

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023398.D
 Acq On : 12 Dec 2024 16:30
 Operator : RC/JU
 Sample : P5153-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28P4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	27	rVB	22037	29061	0.89%	0.053%
2	3.517	87	90	111	rBV	198034	359448	11.05%	0.659%
3	3.822	138	142	148	rVB	8903	12855	0.40%	0.024%
4	6.752	634	640	658	rBV	230771	538518	16.55%	0.987%
5	6.887	658	663	679	rVB	247858	381644	11.73%	0.700%
6	7.087	689	697	707	rBV	271923	475046	14.60%	0.871%
7	7.534	762	773	783	rBV	414036	715115	21.98%	1.311%
8	7.605	783	785	791	rVB5	6443	10996	0.34%	0.020%
9	8.252	889	895	914	rBV	249081	578344	17.78%	1.060%
10	8.681	962	968	985	rBV	255644	522833	16.07%	0.958%
11	9.063	1028	1033	1040	rBV6	7221	13612	0.42%	0.025%
12	9.246	1060	1064	1075	rBV2	26435	52327	1.61%	0.096%
13	9.393	1083	1089	1104	rBV	207802	422764	12.99%	0.775%
14	9.705	1134	1142	1148	rBV10	6773	14089	0.43%	0.026%
15	9.940	1176	1182	1198	rBV	254275	619614	19.04%	1.136%
16	10.122	1206	1213	1216	rBV6	4684	9184	0.28%	0.017%
17	10.281	1228	1240	1255	rVB	517680	947844	29.13%	1.737%
18	10.440	1260	1267	1290	rBV	172433	455484	14.00%	0.835%
19	10.746	1316	1319	1326	rVB8	5987	10326	0.32%	0.019%
20	10.852	1332	1337	1347	rVB9	10764	20992	0.65%	0.038%
21	10.963	1352	1356	1360	rVV5	5995	11364	0.35%	0.021%
22	11.093	1373	1378	1382	rBV8	5680	9586	0.29%	0.018%
23	11.175	1388	1392	1398	rVB6	7709	14841	0.46%	0.027%
24	11.281	1405	1410	1415	rBV3	20274	32348	0.99%	0.059%
25	11.540	1450	1454	1459	rVB6	6736	11301	0.35%	0.021%
26	11.693	1471	1480	1490	rBV	54412	92860	2.85%	0.170%
27	11.828	1496	1503	1509	rBV7	13051	29760	0.91%	0.055%
28	11.893	1509	1514	1515	rBV4	6340	9652	0.30%	0.018%
29	12.175	1558	1562	1570	rVB10	7818	17424	0.54%	0.032%
30	12.334	1583	1589	1592	rBV6	12762	23537	0.72%	0.043%
31	12.381	1592	1597	1603	rVV3	13365	29373	0.90%	0.054%
32	12.440	1603	1607	1611	rVV5	6986	10740	0.33%	0.020%
33	12.510	1615	1619	1624	rBV4	14677	24331	0.75%	0.045%
34	12.604	1631	1635	1638	rBV3	13511	20431	0.63%	0.037%
35	12.657	1639	1644	1648	rVB	47383	71003	2.18%	0.130%
36	12.951	1686	1694	1702	rBV	147897	247214	7.60%	0.453%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	13.034	1706	1708	1714	rVV6	16203	33464	1.03%	0.061%
38	13.116	1718	1722	1726	rVB3	18713	28639	0.88%	0.052%
39	13.175	1731	1732	1739	rVB7	10025	15787	0.49%	0.029%
40	13.304	1750	1754	1757	rBV6	10791	17205	0.53%	0.032%

41	13.475	1776	1783	1787	rBV9	21507	52442	1.61%	0.096%
42	13.551	1787	1796	1804	rVV	575157	1041302	32.00%	1.909%
43	13.616	1804	1807	1811	rVV2	92203	129786	3.99%	0.238%
44	13.663	1811	1815	1820	rVB3	28916	45898	1.41%	0.084%
45	13.734	1823	1827	1832	rVB4	23060	35836	1.10%	0.066%

46	13.787	1832	1836	1838	rBV5	12044	20865	0.64%	0.038%
47	13.834	1838	1844	1857	rVB	665717	1121326	34.46%	2.055%
48	13.957	1861	1865	1868	rBV4	30738	47043	1.45%	0.086%
49	14.045	1874	1880	1885	rBV	351251	476073	14.63%	0.873%
50	14.104	1886	1890	1892	rVV3	47637	75090	2.31%	0.138%

51	14.145	1892	1897	1904	rVB	870874	1236572	38.01%	2.267%
52	14.210	1904	1908	1910	rBV4	28716	40024	1.23%	0.073%
53	14.387	1932	1938	1943	rVB8	24509	48109	1.48%	0.088%
54	14.469	1944	1952	1962	rBV8	105384	412831	12.69%	0.757%
55	14.551	1962	1966	1972	rVB4	54331	100106	3.08%	0.183%

56	14.681	1984	1988	1992	rVB2	115731	161435	4.96%	0.296%
57	14.745	1996	1999	2001	rVV	29768	29583	0.91%	0.054%
58	14.928	2027	2030	2035	rVB4	45695	68713	2.11%	0.126%
59	15.016	2039	2045	2050	rBV	458447	653365	20.08%	1.198%
60	15.057	2050	2052	2054	rBV2	24958	24236	0.74%	0.044%

61	15.110	2059	2061	2064	rVV2	26967	27262	0.84%	0.050%
62	15.163	2064	2070	2075	rBV	974880	1374798	42.25%	2.520%
63	15.334	2095	2099	2106	rBV2	94293	167296	5.14%	0.307%
64	15.434	2110	2116	2121	rVB	260090	432280	13.29%	0.792%
65	15.534	2127	2133	2137	rBV	515720	715883	22.00%	1.312%

66	15.581	2138	2141	2146	rVB2	83271	127025	3.90%	0.233%
67	15.645	2147	2152	2157	rBV3	87738	152108	4.68%	0.279%
68	15.898	2190	2195	2204	rBV	975004	1832819	56.33%	3.360%
69	16.116	2230	2232	2235	rVB3	54780	48388	1.49%	0.089%
70	16.245	2251	2254	2257	rBV	89041	119899	3.69%	0.220%

71	16.422	2282	2284	2289	rVB	65795	60961	1.87%	0.112%
72	16.492	2293	2296	2298	rBV2	84600	86898	2.67%	0.159%
73	16.710	2329	2333	2337	rBV	601210	797284	24.50%	1.461%
74	16.769	2338	2343	2353	rVB	618430	1041306	32.00%	1.909%
75	16.951	2370	2374	2379	rBV	1116452	1688007	51.88%	3.094%

76	16.998	2379	2382	2386	rVV	249887	377772	11.61%	0.692%
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : SVOA CALIBRATION

77	17.057	2387	2392	2397	rVV	1081119	1496383	45.99%	2.743%
78	17.386	2445	2448	2455	rVB3	171119	279642	8.59%	0.513%
79	17.475	2460	2463	2468	rVB	708630	923915	28.40%	1.694%
80	17.892	2531	2534	2538	rBV2	261824	343429	10.56%	0.630%
81	18.198	2582	2586	2590	rBV	675867	803433	24.69%	1.473%
82	18.675	2665	2667	2671	rVB	168706	154902	4.76%	0.284%
83	18.857	2695	2698	2706	rVB	781506	932274	28.65%	1.709%
84	19.104	2736	2740	2744	rVB	356182	491293	15.10%	0.901%
85	19.445	2794	2798	2801	rBV2	1526033	2292336	70.46%	4.202%
86	19.475	2801	2803	2808	rVB2	1161764	1285091	39.50%	2.356%
87	19.645	2829	2832	2835	rBV2	269858	351096	10.79%	0.644%
88	20.022	2893	2896	2902	rVB	1883177	2174496	66.83%	3.986%
89	20.551	2982	2986	2991	rBV	2086754	2671907	82.12%	4.898%
90	21.016	3063	3065	3066	rBV	243141	164107	5.04%	0.301%
91	21.057	3068	3072	3083	rVB	2164875	3253604	100.00%	5.964%
92	21.392	3124	3129	3134	rVB	1207940	1897339	58.31%	3.478%
93	21.604	3161	3165	3171	rVB	1739142	2394364	73.59%	4.389%
94	22.210	3263	3268	3274	rVB	1405041	2286850	70.29%	4.192%
95	22.904	3382	3386	3393	rVB	910297	1715602	52.73%	3.145%
96	23.704	3517	3522	3530	rVB2	880397	1750790	53.81%	3.209%
97	24.345	3627	3631	3640	rVB	841533	1857034	57.08%	3.404%
98	24.568	3663	3669	3676	rBV	698095	1810730	55.65%	3.319%
99	25.733	3861	3867	3878	rVB	503598	1327335	40.80%	2.433%
100	26.845	4054	4056	4058	rBV2	100097	85558	2.63%	0.157%

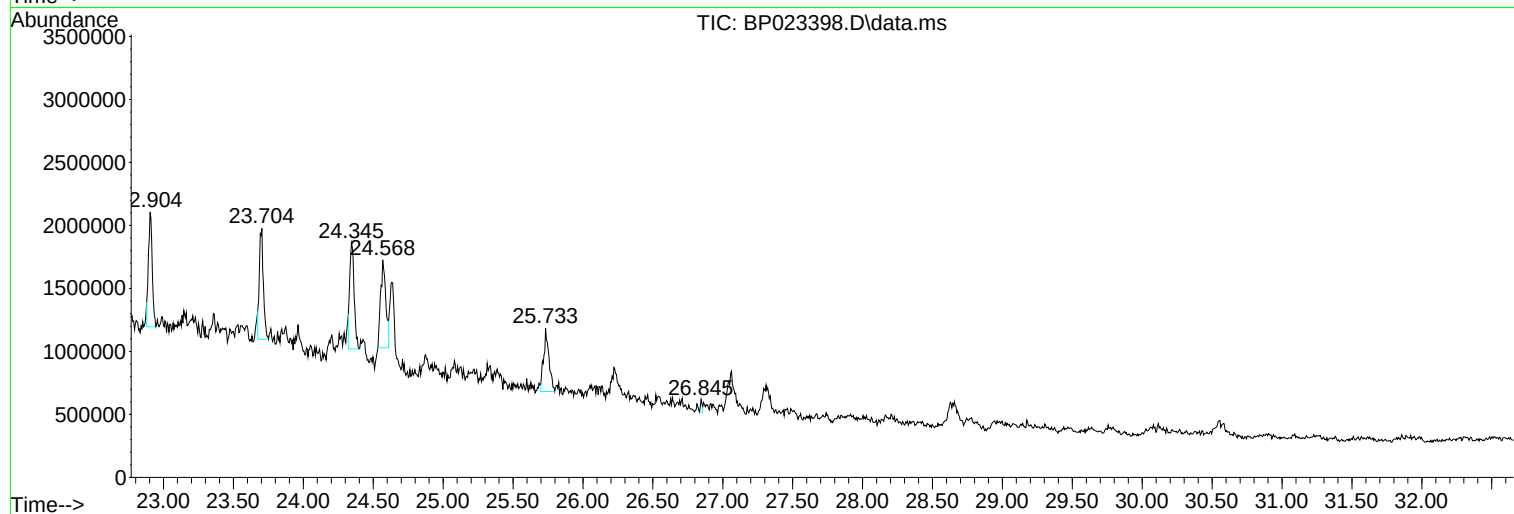
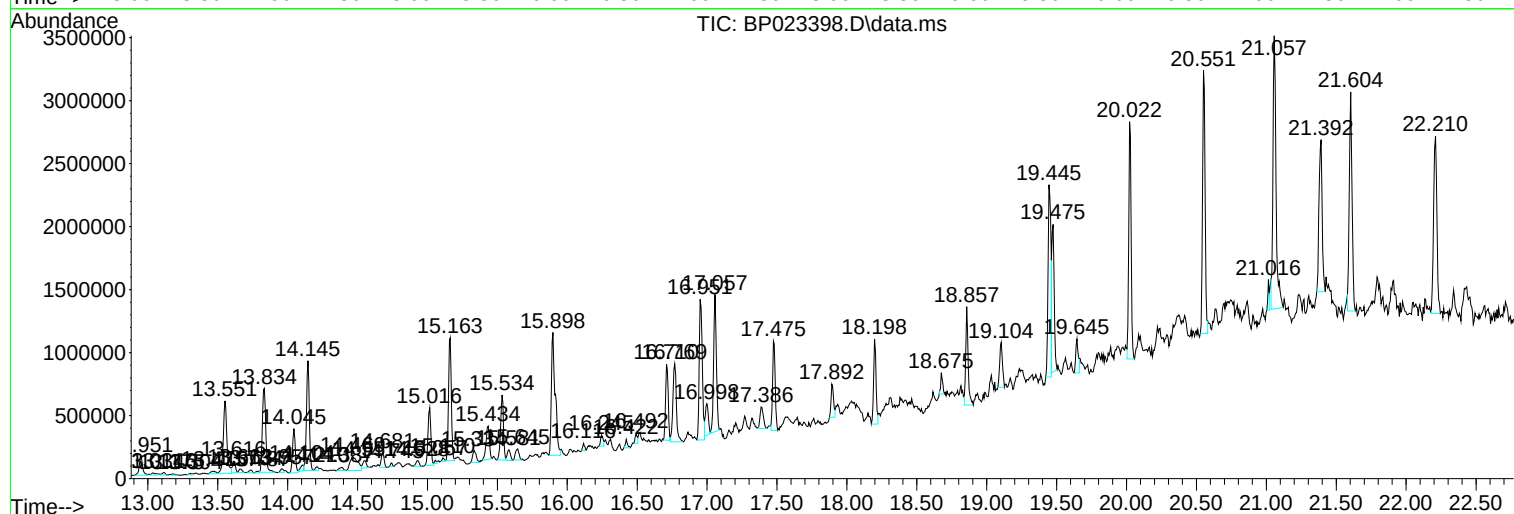
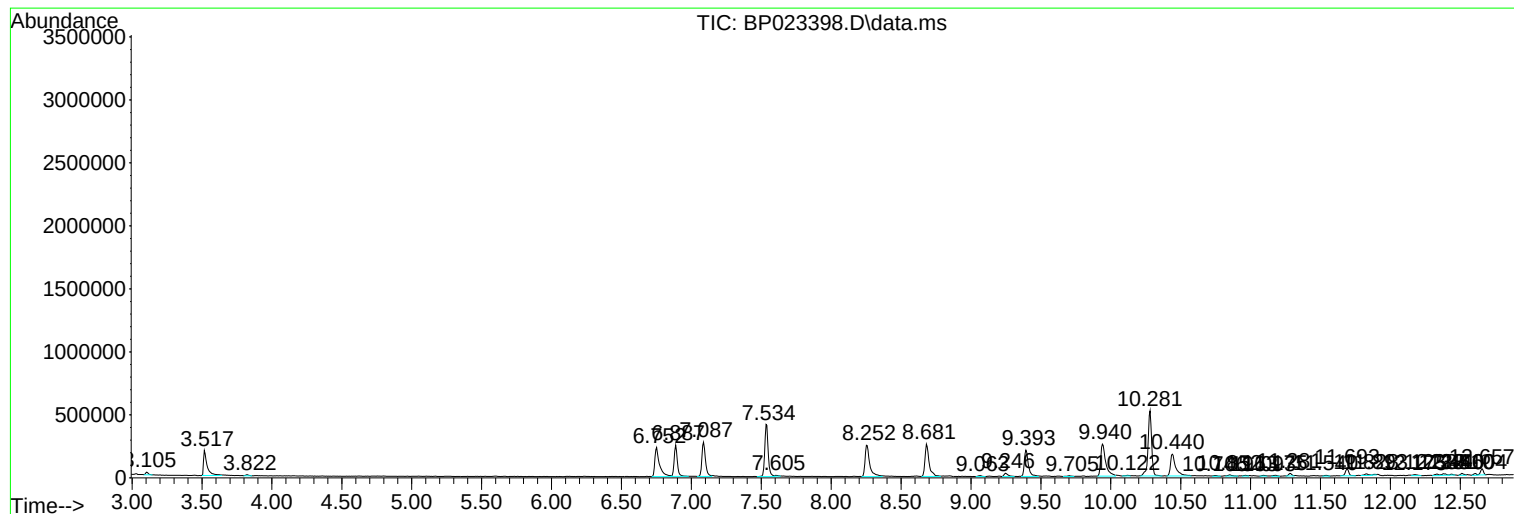
Sum of corrected areas: 54555087

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
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ALS Vial : 10 Sample Multiplier: 1

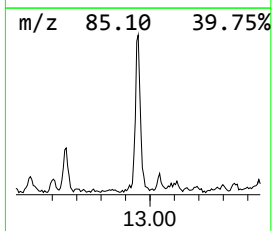
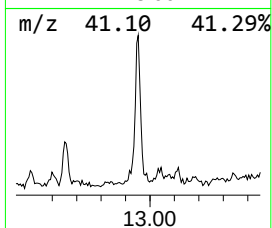
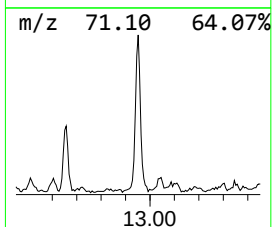
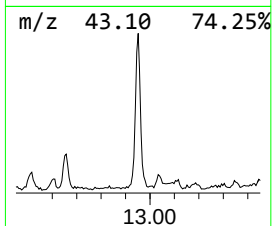
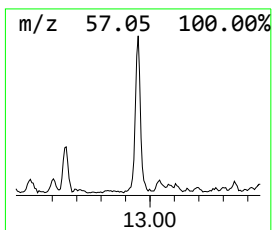
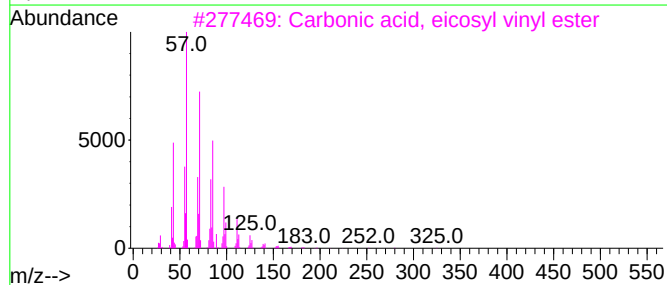
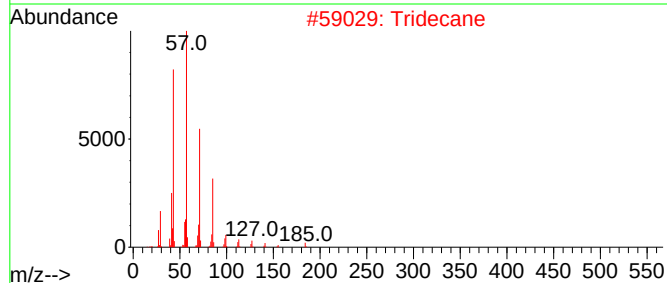
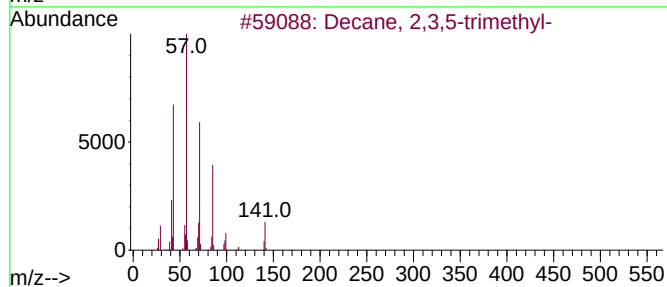
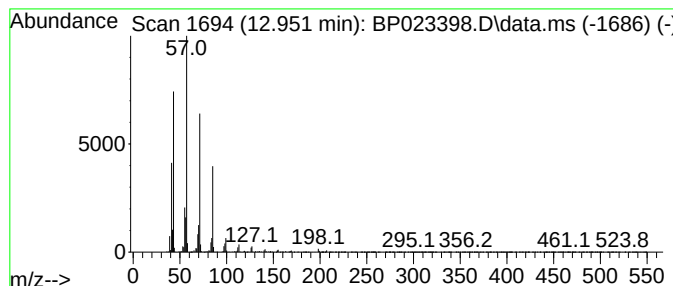
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.951	4.00 ng/ul	247214	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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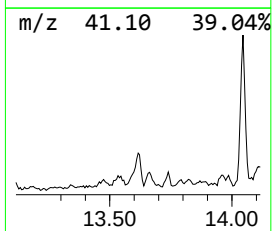
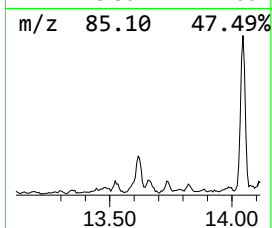
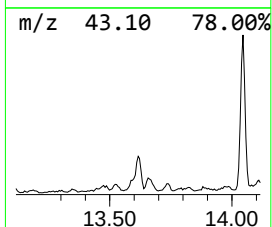
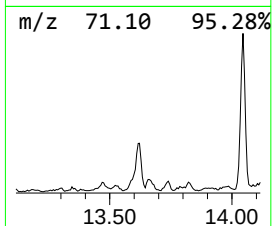
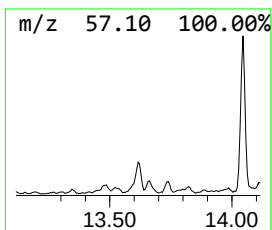
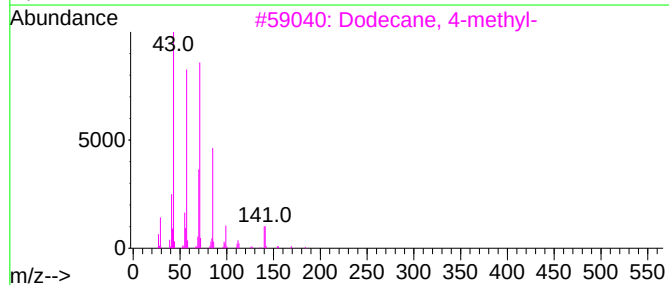
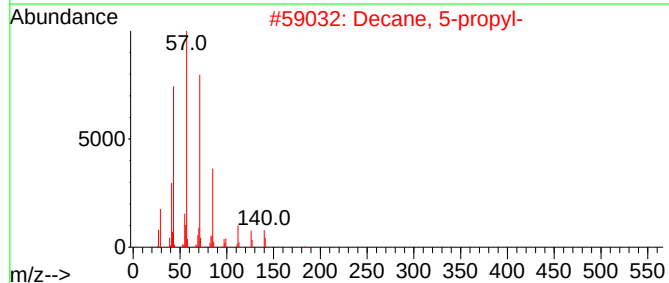
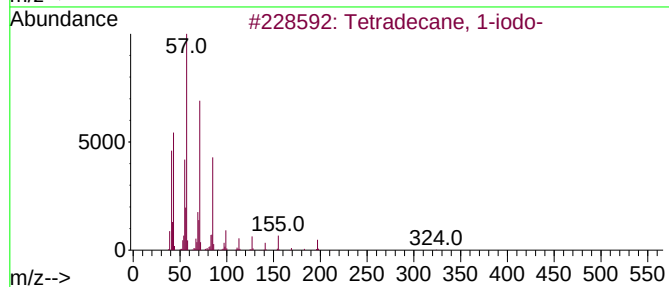
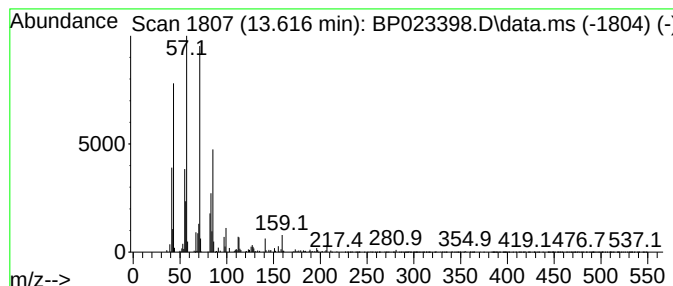
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane, 1-iodo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.10 ng/ul	129786	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Decane, 5-propyl-	184	C13H28	017312-62-8	68
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52



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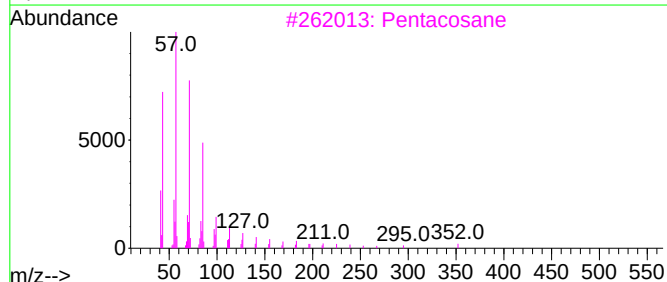
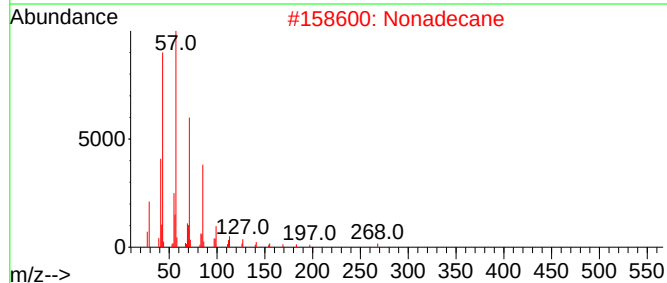
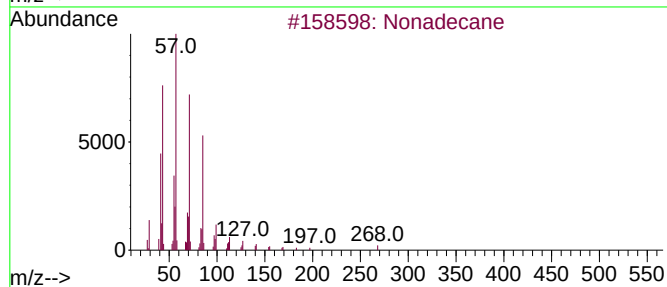
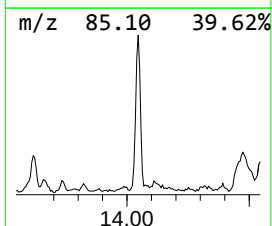
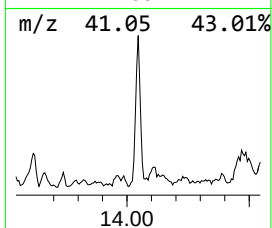
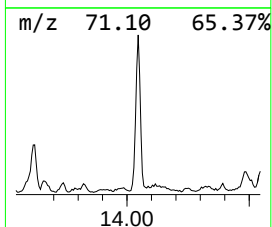
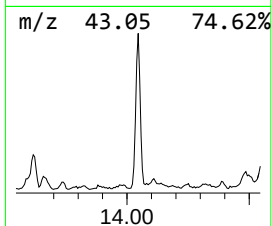
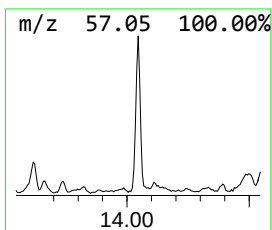
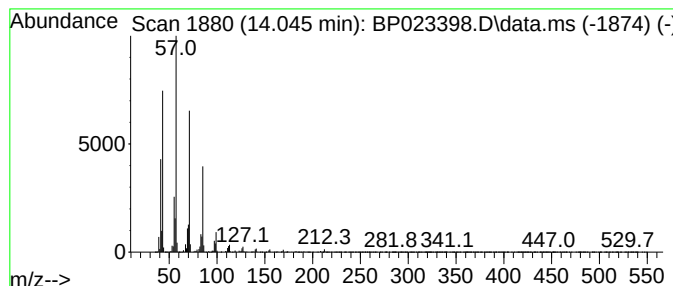
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	7.70 ng/ul	476073	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentacosane	352	C25H52	000629-99-2	89
4			Pentadecane	212	C15H32	000629-62-9	87
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

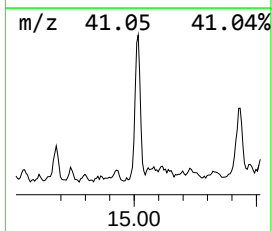
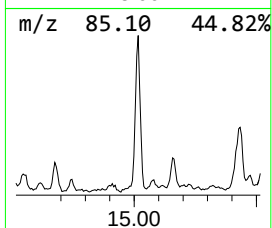
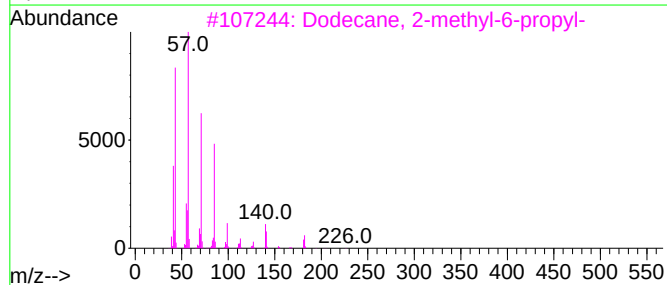
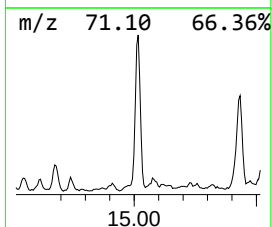
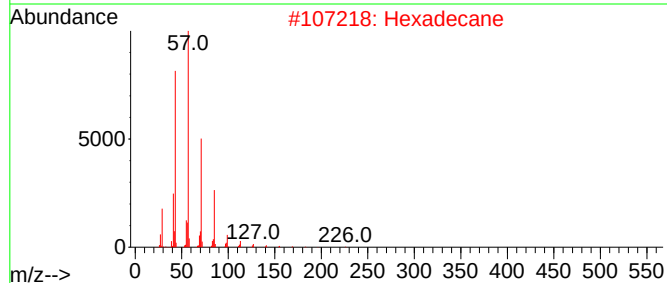
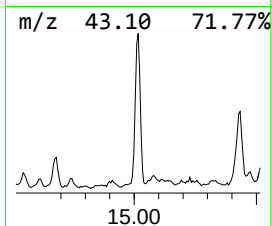
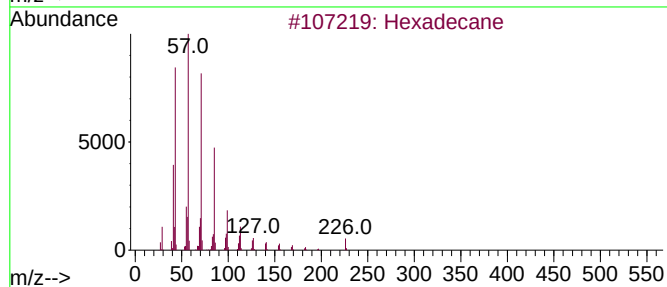
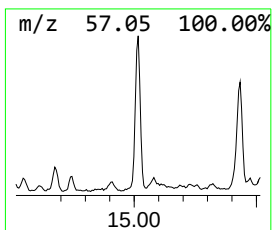
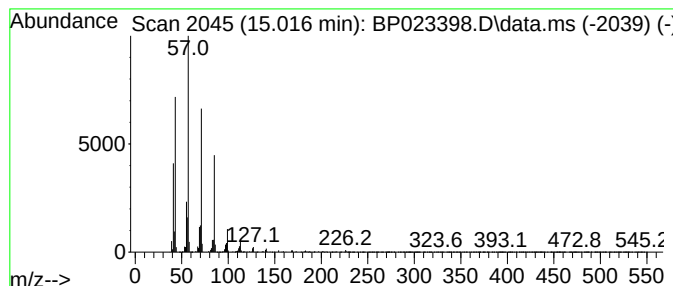
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.016	10.57 ng/ul	653365	Acenaphthene-d10		14.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexadecane		226	C16H34	000544-76-3	80
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
4	Hexadecane		226	C16H34	000544-76-3	76
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
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Sample : P5153-06
Misc :
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Instrument :
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ClientSampleId :
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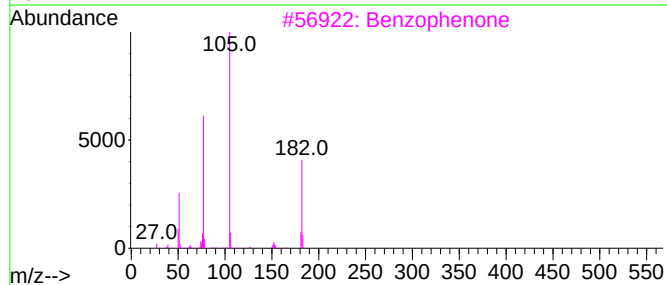
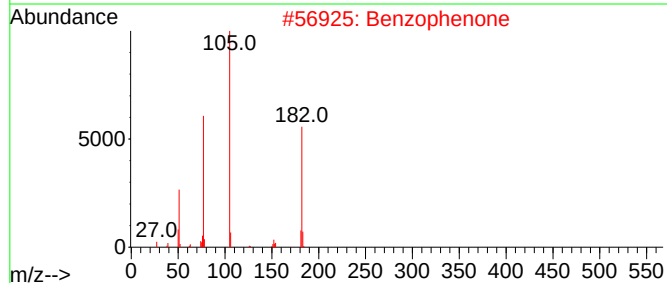
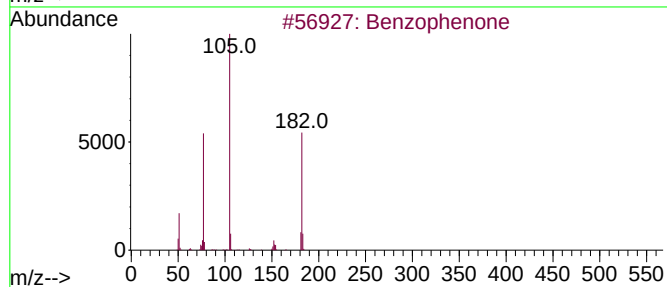
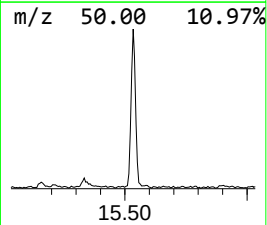
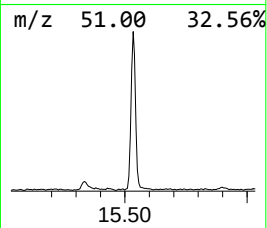
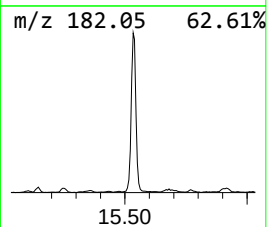
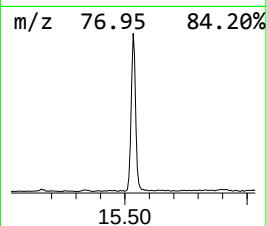
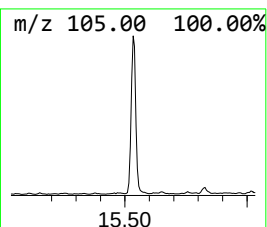
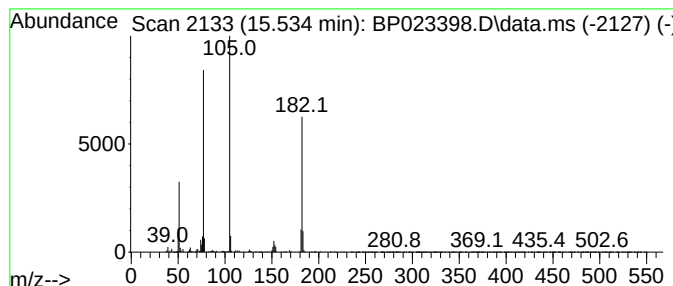
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	11.58 ng/ul	715883	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

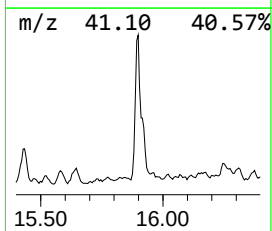
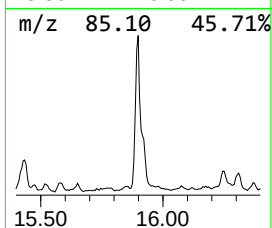
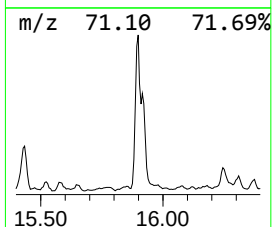
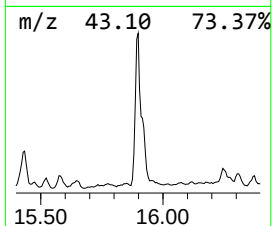
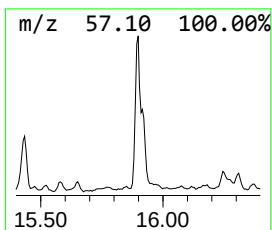
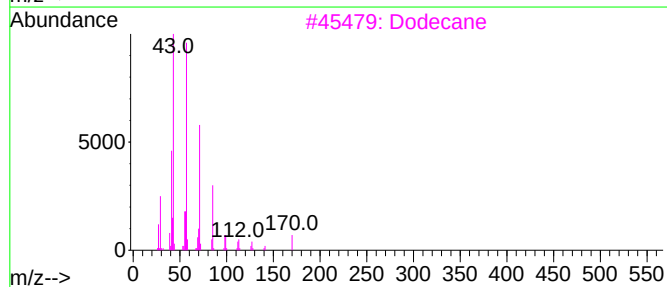
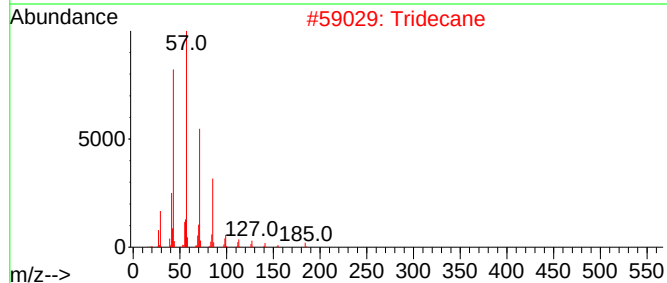
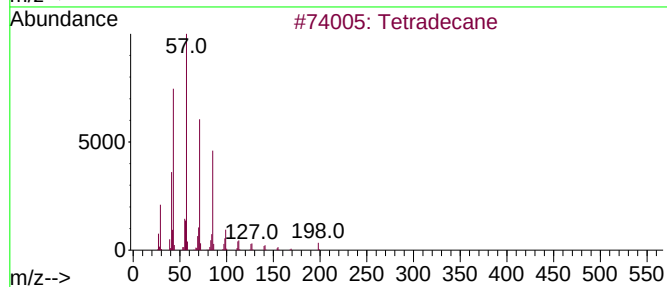
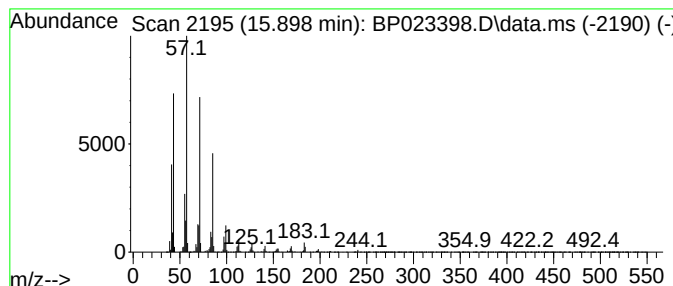
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.898	21.72 ng/ul	1832820	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Tridecane		184	C13H28	000629-50-5	92
3	Dodecane		170	C12H26	000112-40-3	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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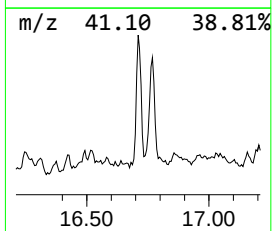
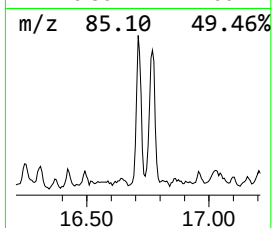
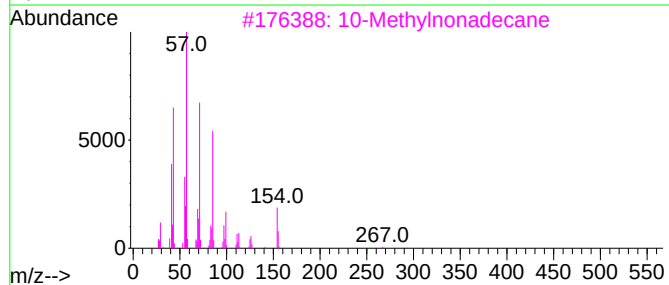
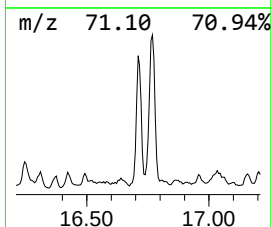
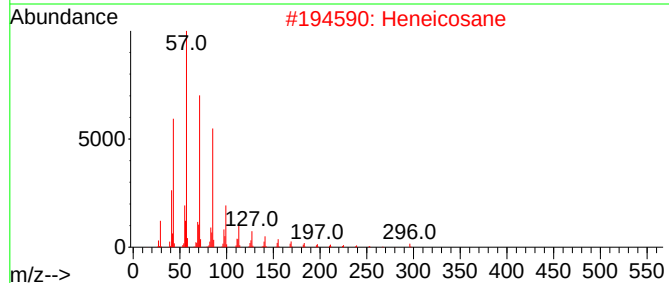
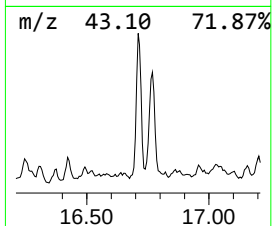
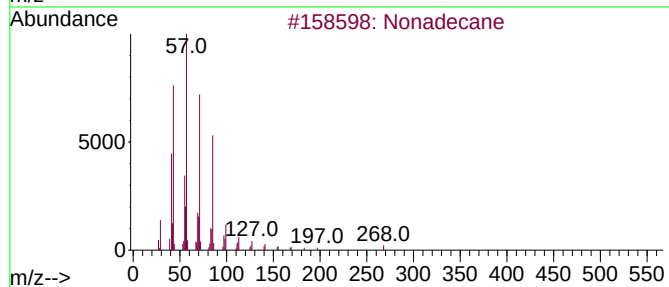
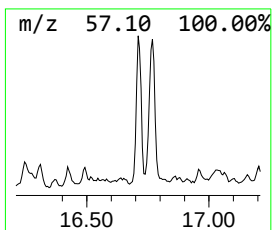
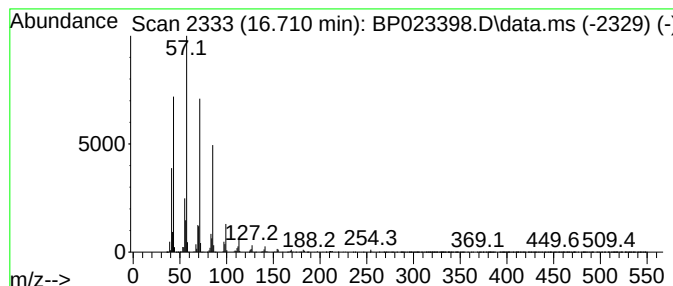
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	9.45 ng/ul	797284	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
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Sample : P5153-06
Misc :
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Instrument :
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ClientSampleId :
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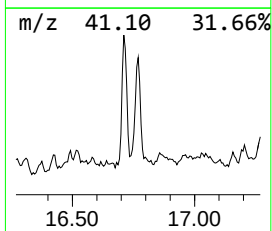
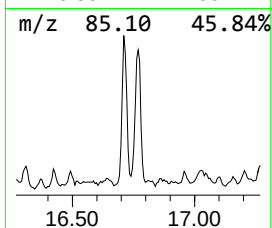
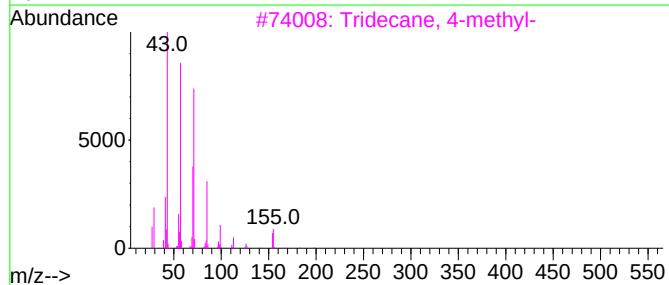
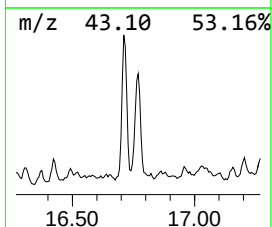
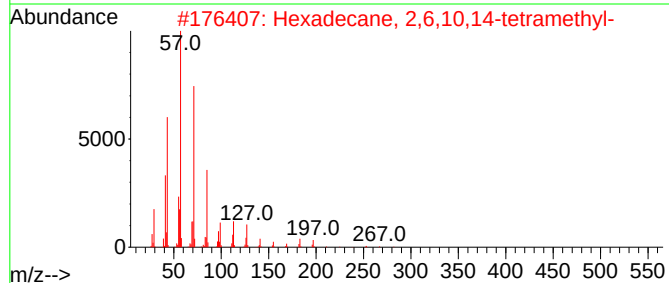
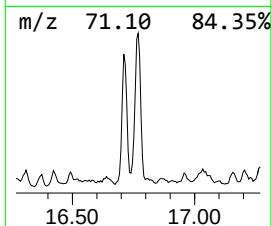
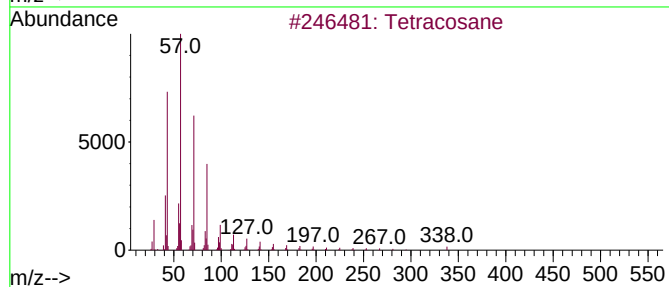
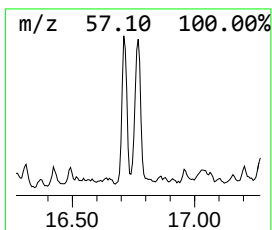
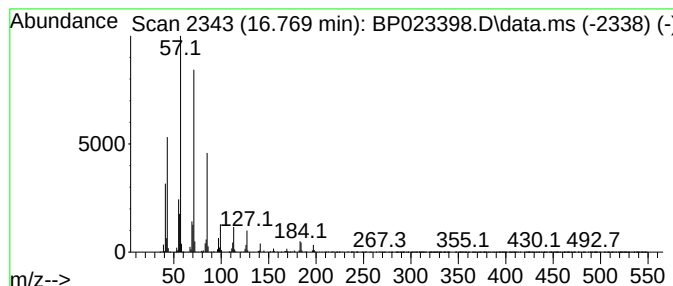
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	12.34 ng/ul	1041310	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
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Misc :
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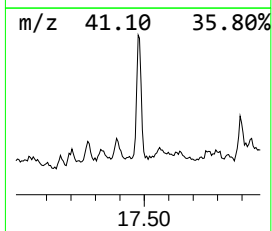
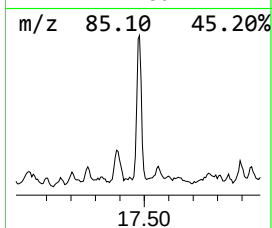
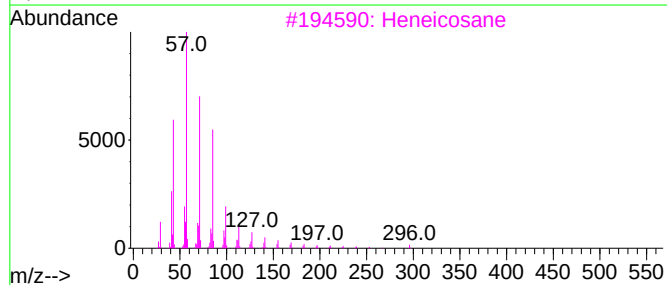
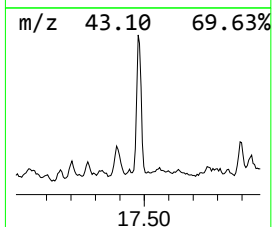
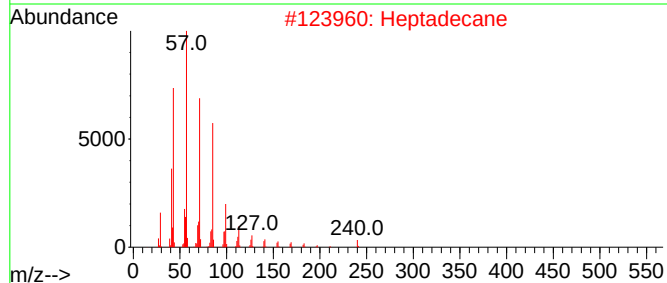
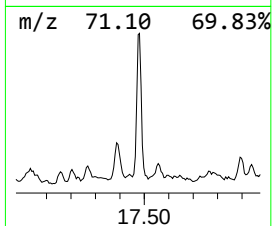
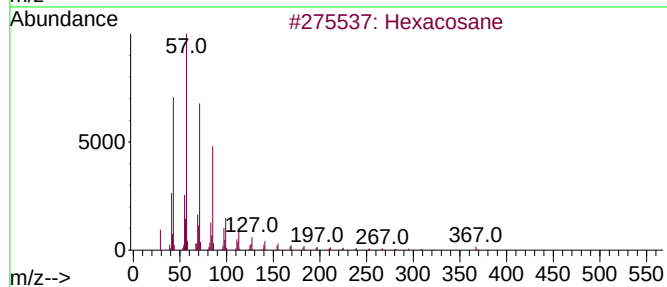
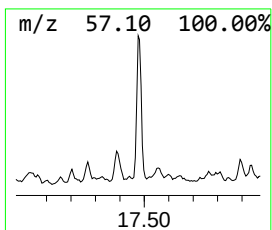
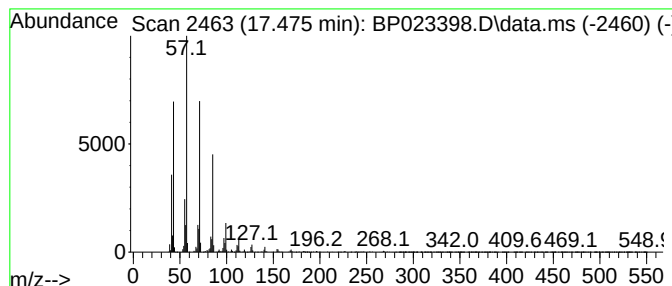
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.475	10.95 ng/ul	923915	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
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Sample : P5153-06
Misc :
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ClientSampleId :
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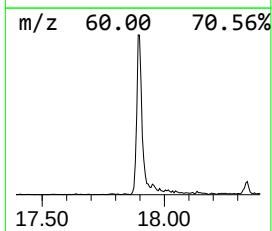
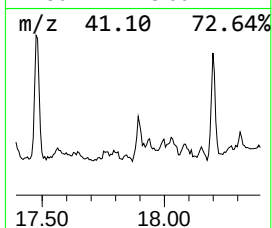
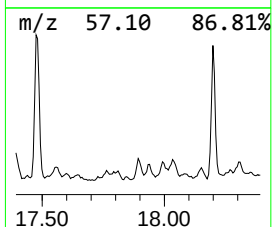
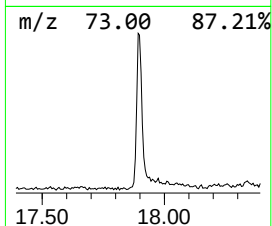
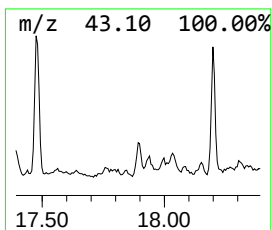
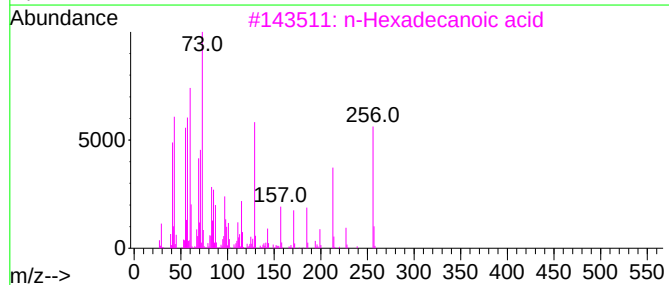
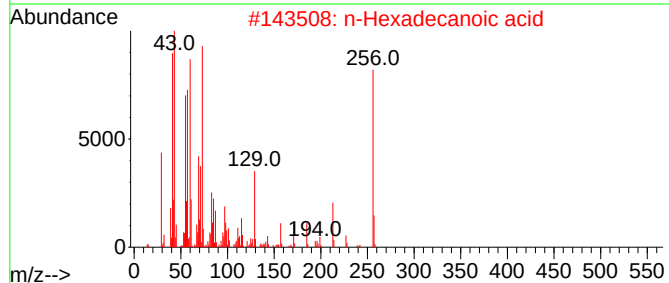
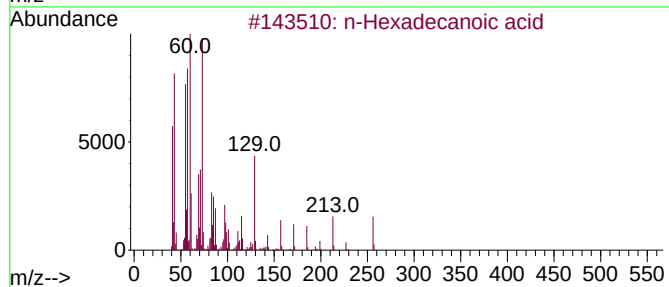
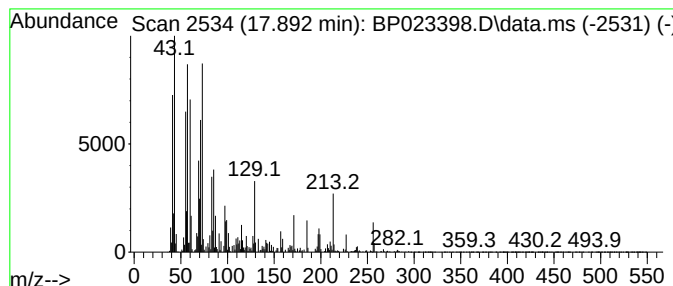
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	4.07 ng/ul	343429	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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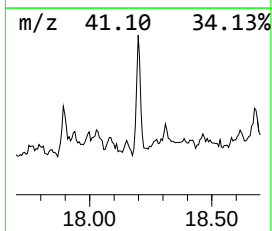
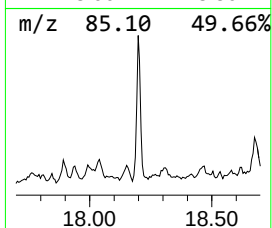
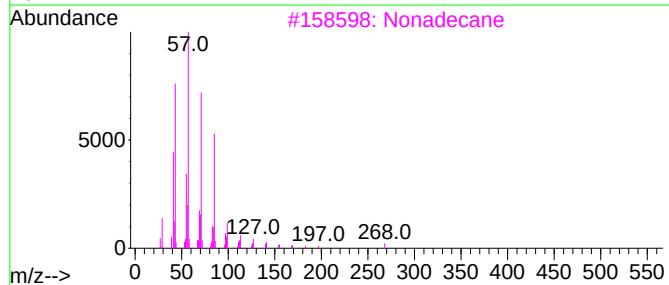
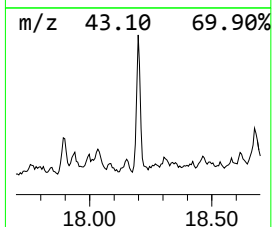
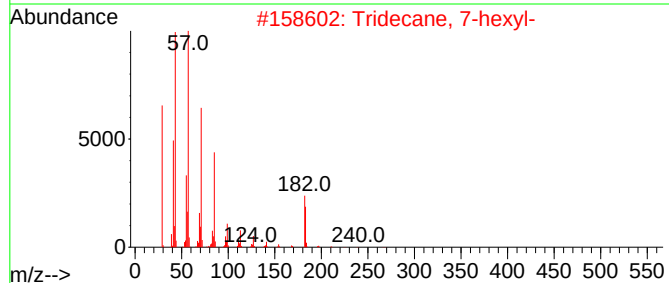
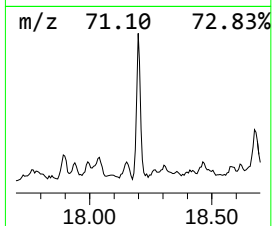
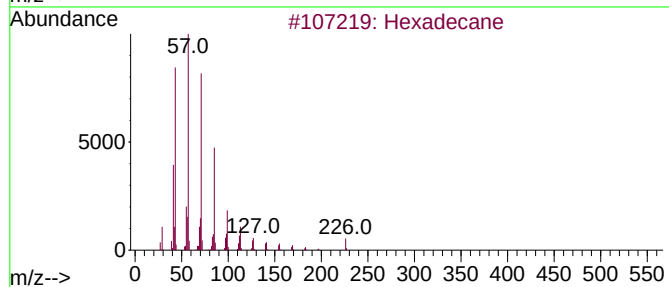
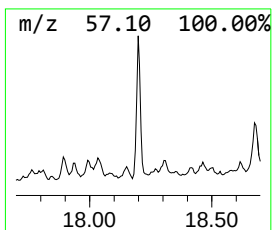
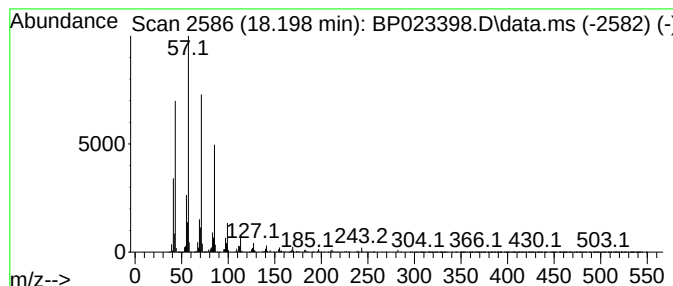
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	9.52 ng/ul	803433	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

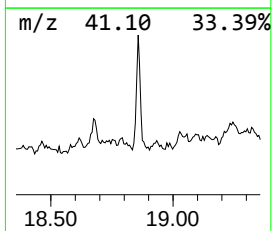
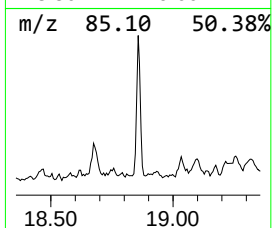
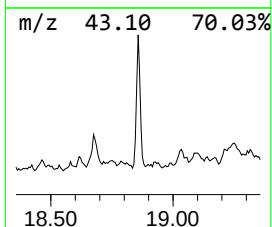
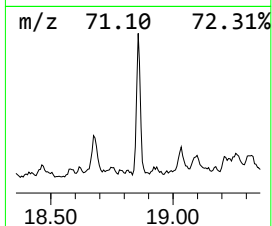
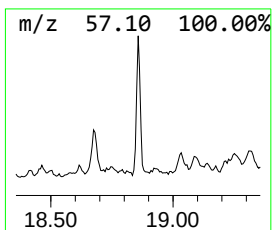
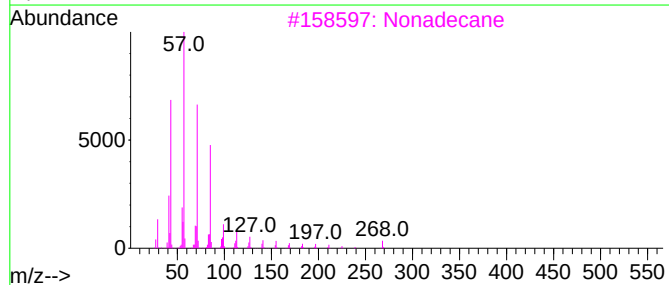
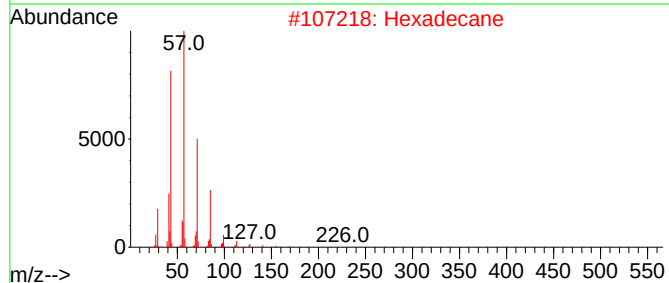
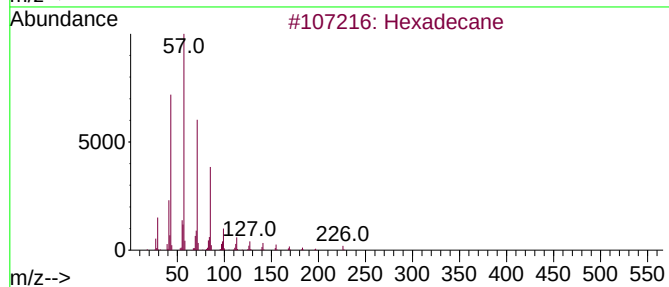
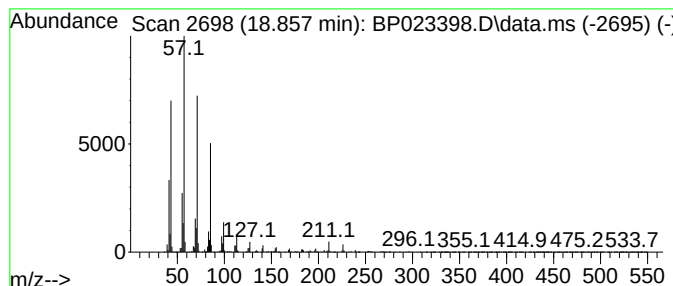
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.857	11.05 ng/ul	932274	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Hexadecane		226	C16H34	000544-76-3	96
3	Nonadecane		268	C19H40	000629-92-5	91
4	Octadecane		254	C18H38	000593-45-3	87
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

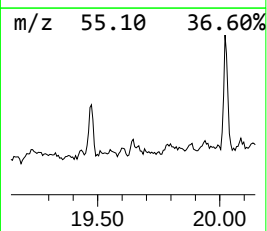
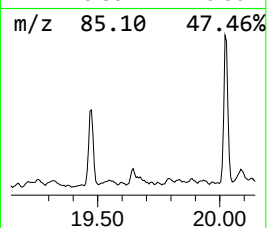
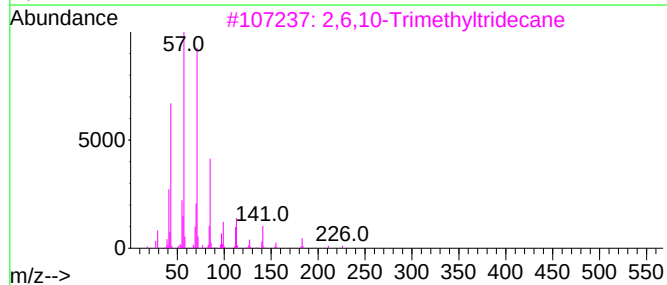
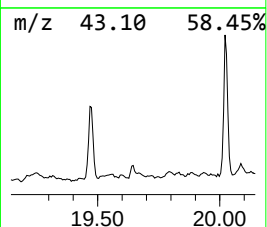
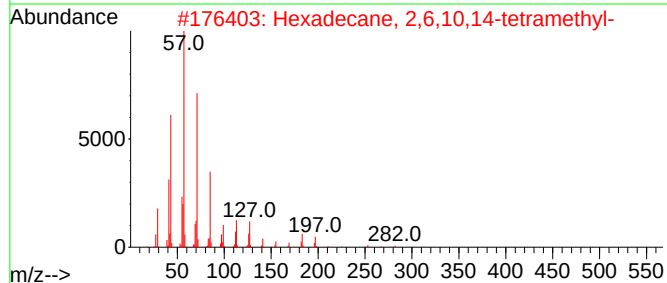
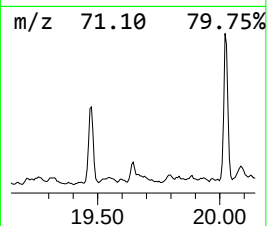
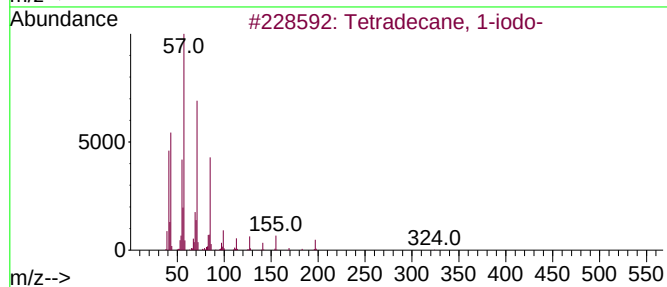
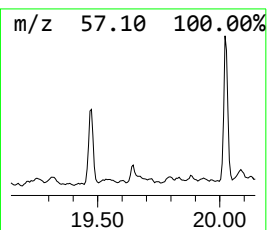
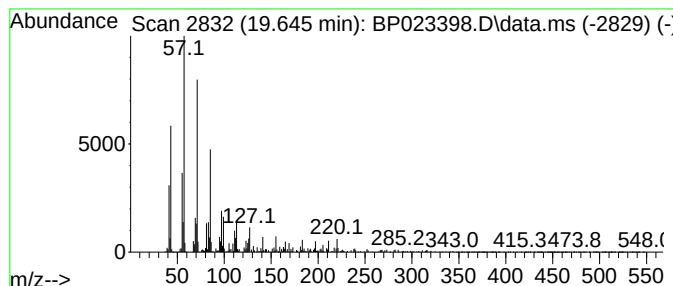
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.645	3.70 ng/ul	351096	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	92
4	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	91
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
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Sample : P5153-06
Misc :
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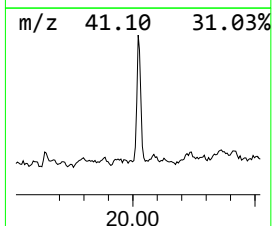
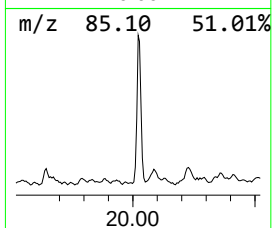
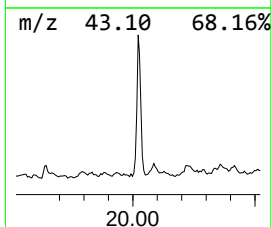
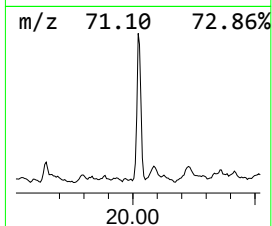
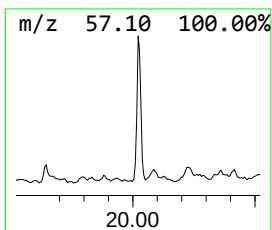
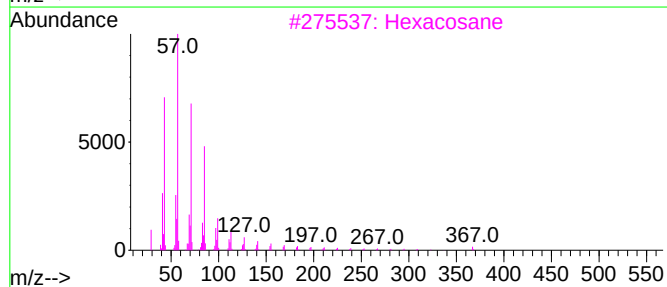
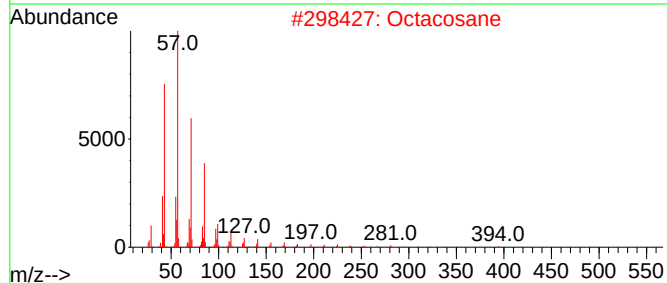
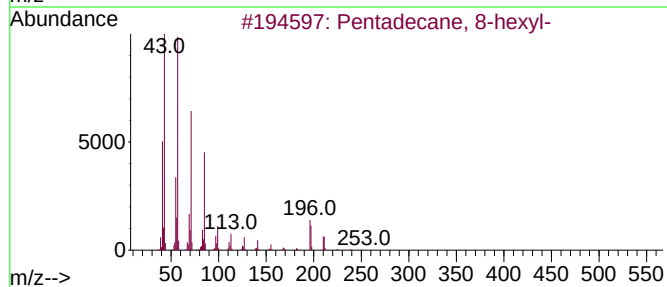
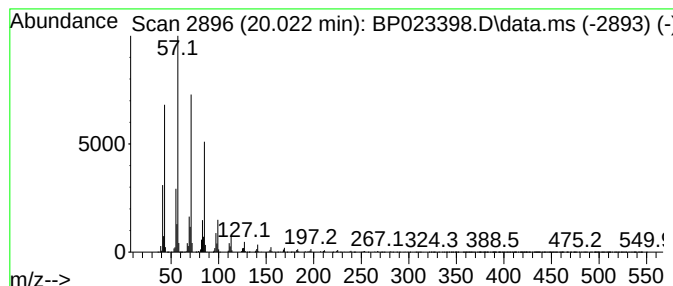
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.022	22.92 ng/ul	2174500	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
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Acq On : 12 Dec 2024 16:30
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Sample : P5153-06
Misc :
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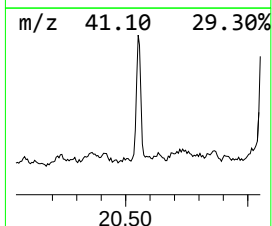
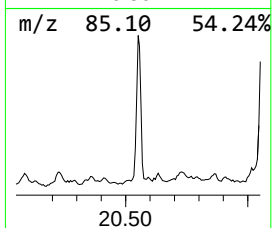
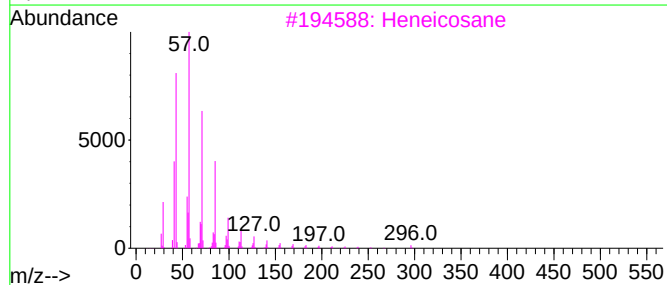
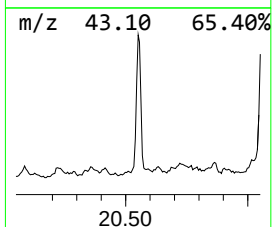
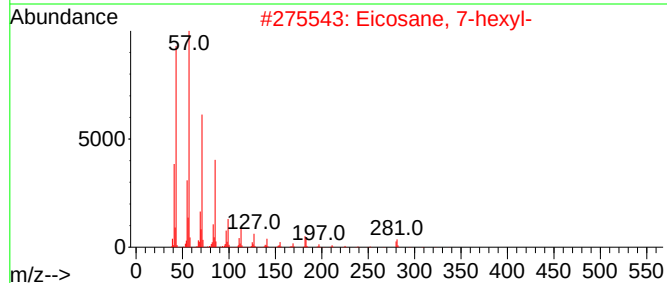
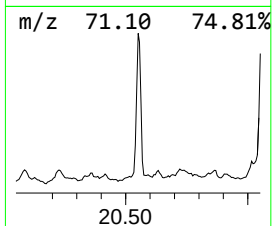
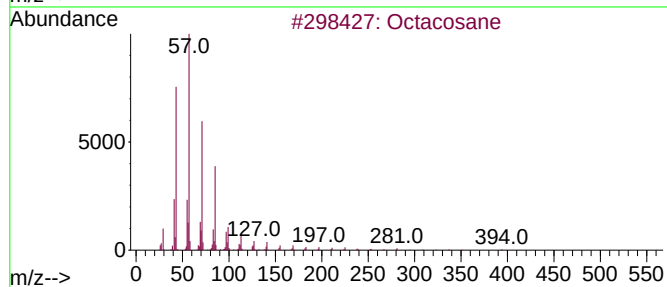
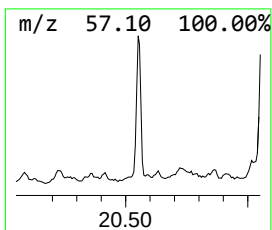
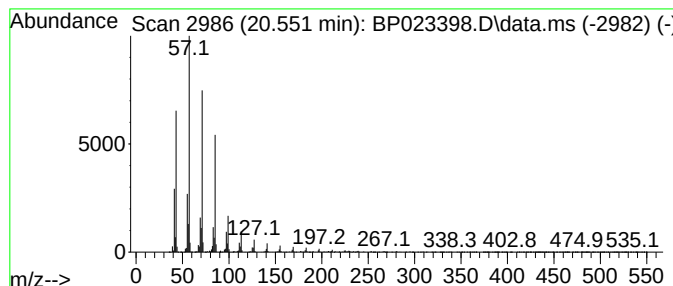
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.551	28.16 ng/ul	2671910	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	87
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
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Sample : P5153-06
Misc :
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Instrument :
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ClientSampleId :
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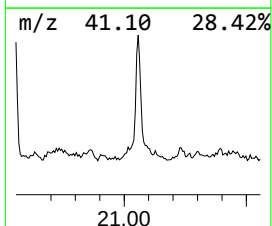
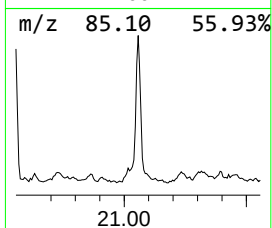
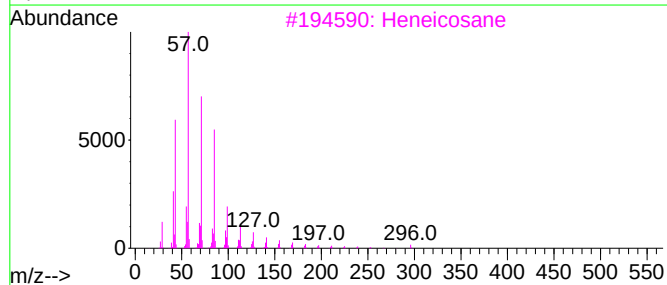
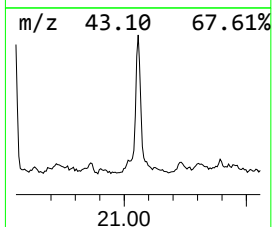
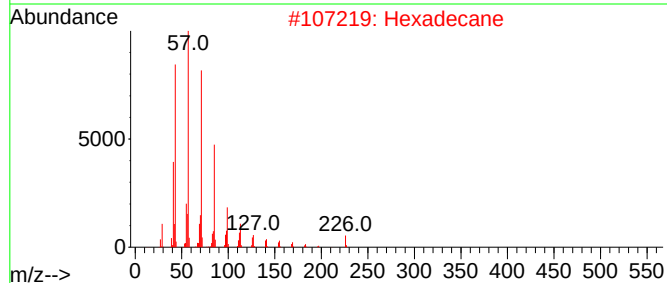
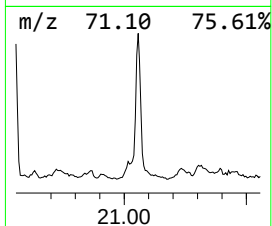
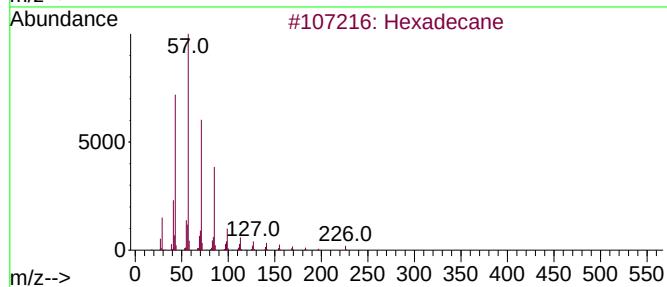
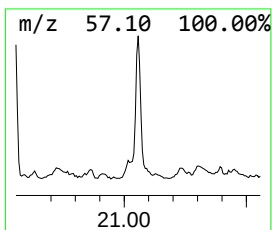
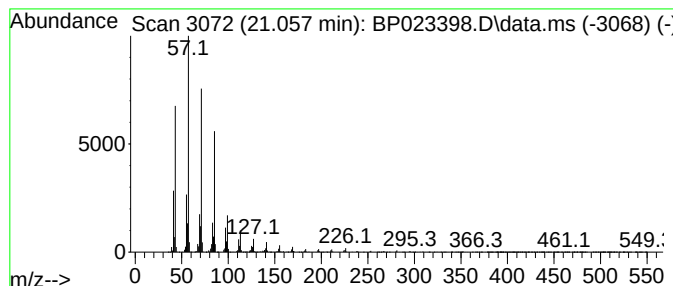
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Dotriacontane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	34.30 ng/ul	3253600	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

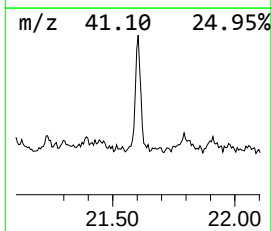
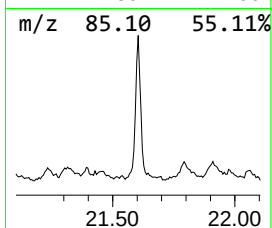
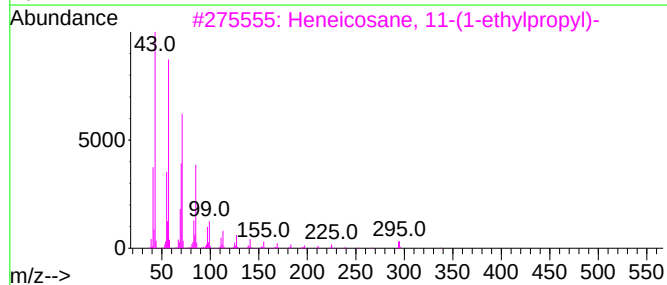
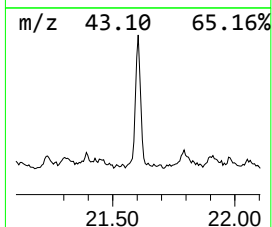
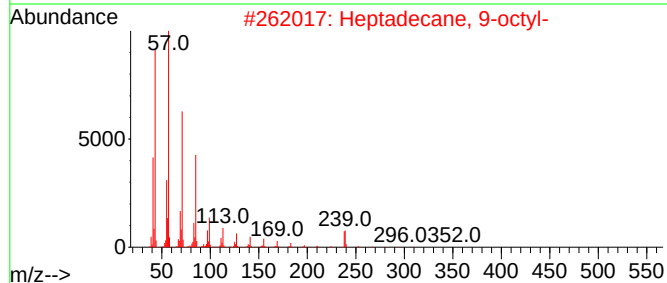
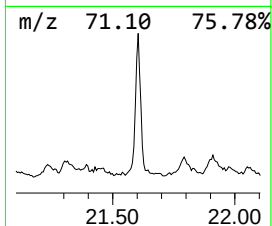
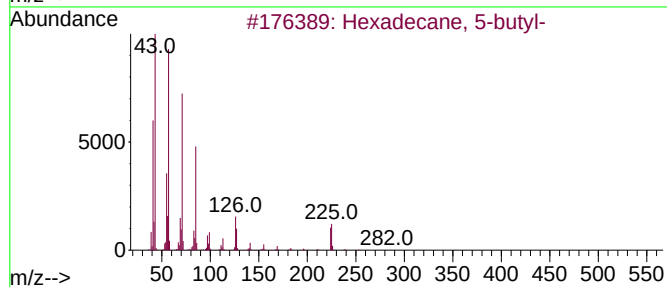
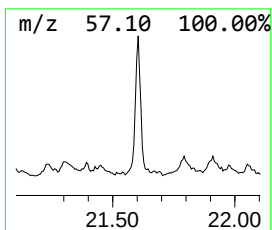
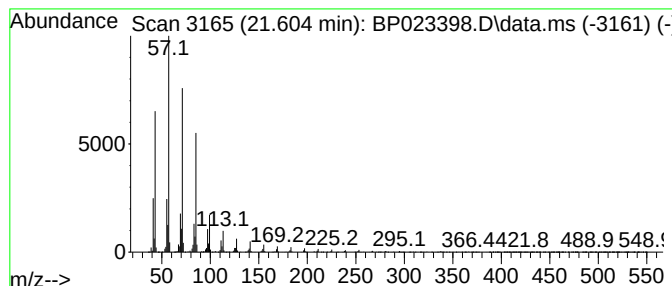
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.604	25.24 ng/ul	2394360	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-		282	C20H42	006912-07-8	93
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
4	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	91
5	Docosane, 9-butyl-		366	C26H54	055282-14-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P4

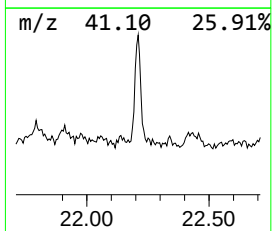
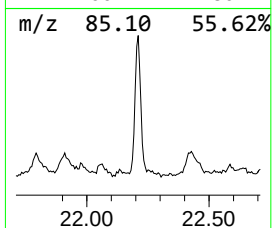
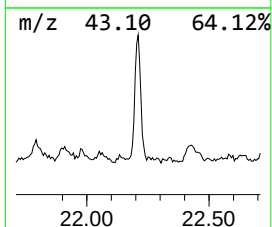
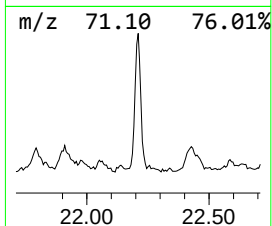
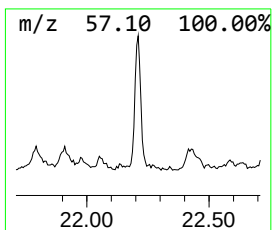
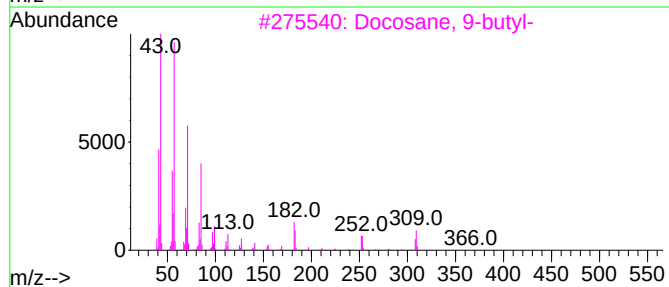
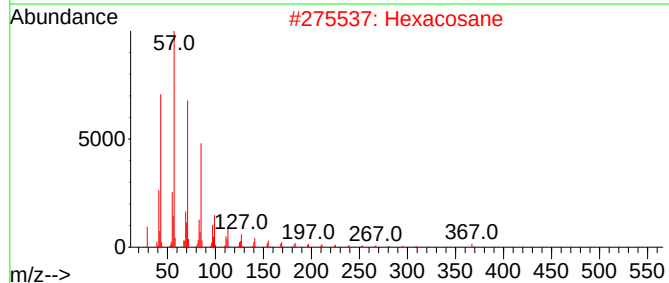
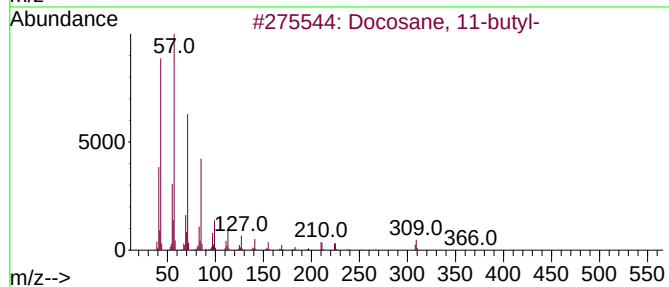
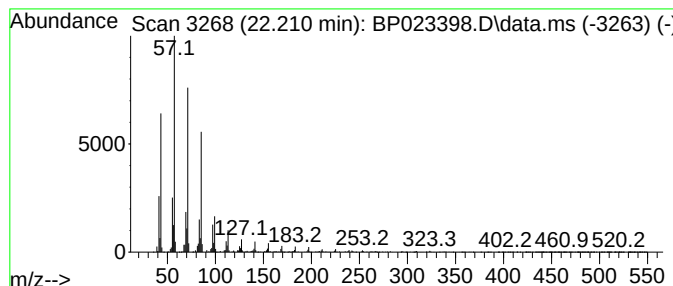
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.210	24.11 ng/ul	2286850	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

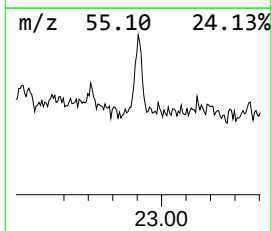
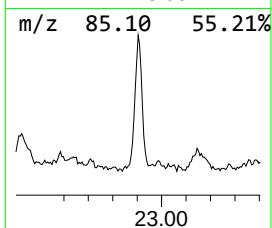
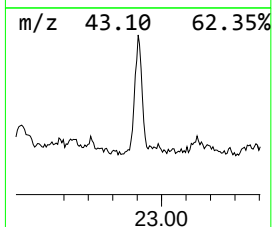
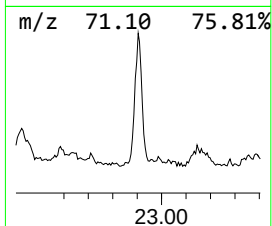
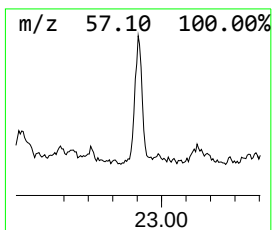
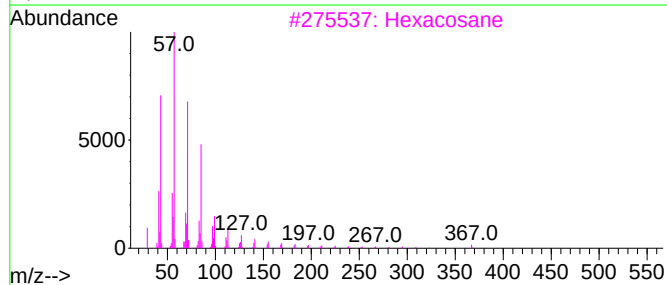
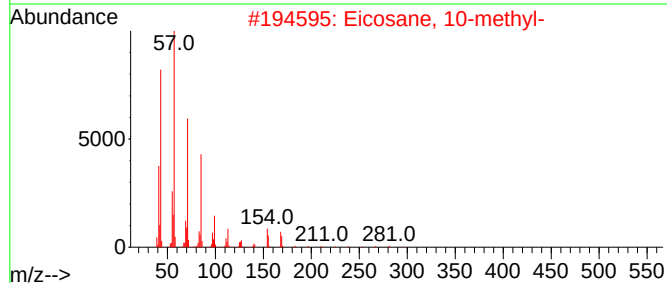
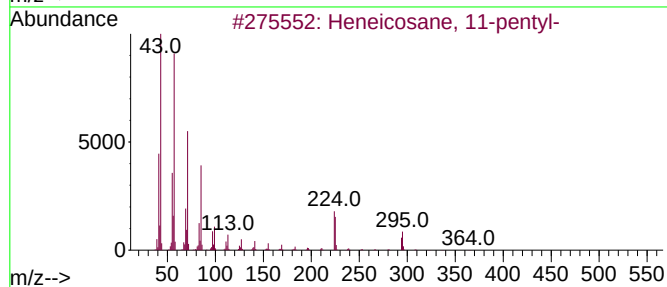
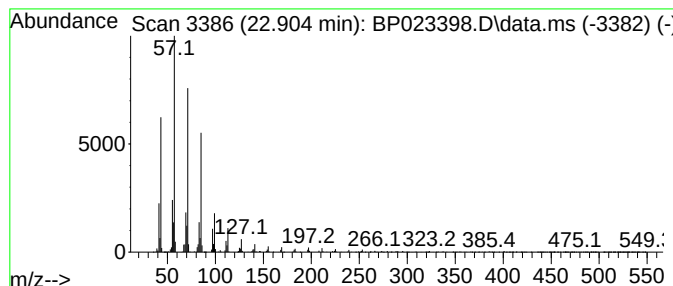
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.904	18.08 ng/ul	1715600	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-		366	C26H54	014739-72-1	94
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P4

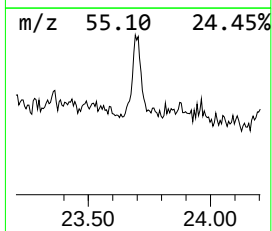
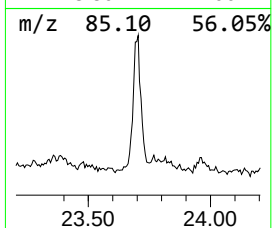
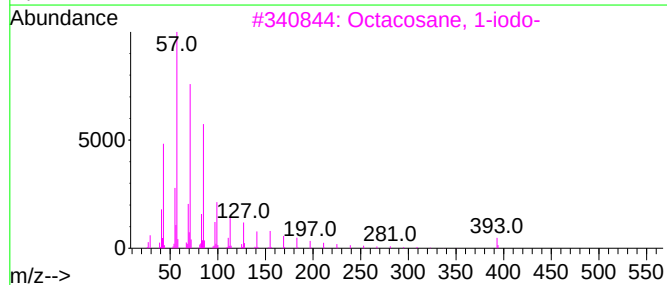
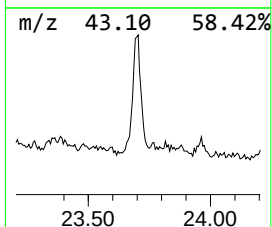
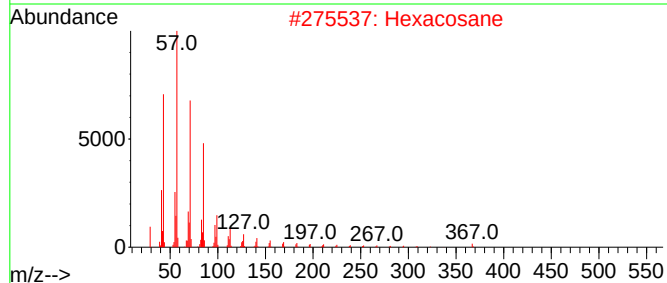
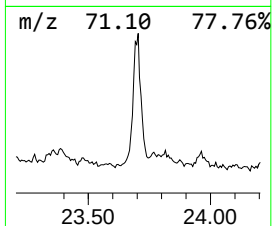
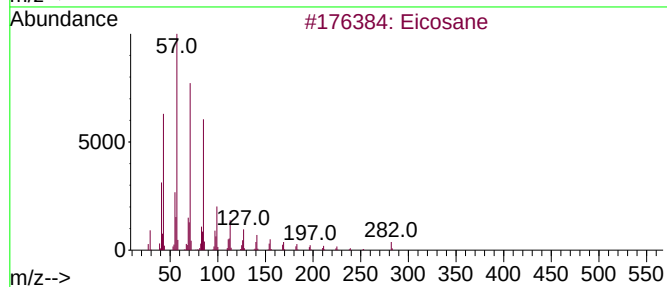
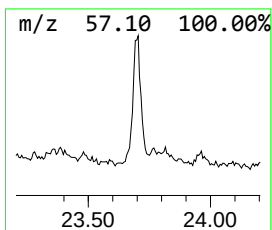
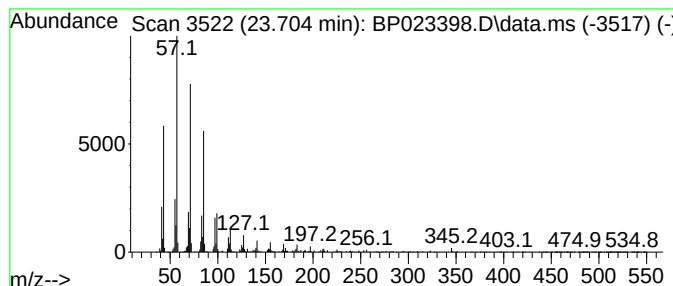
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.704	19.34 ng/ul	1750790	Perylene-d12	24.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P4

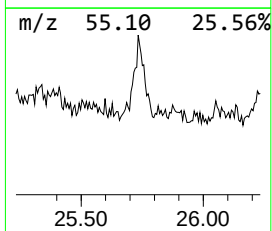
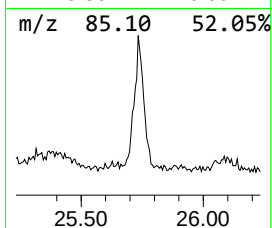
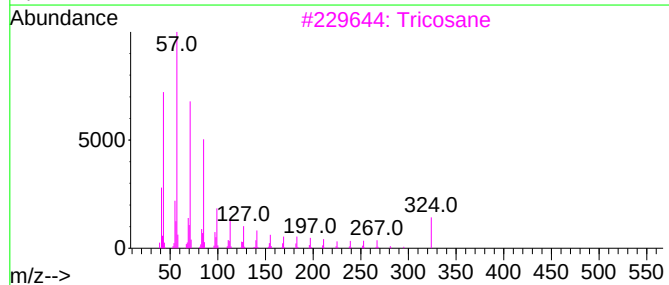
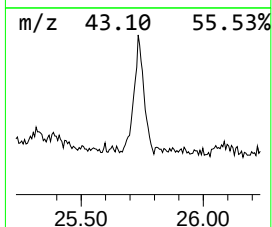
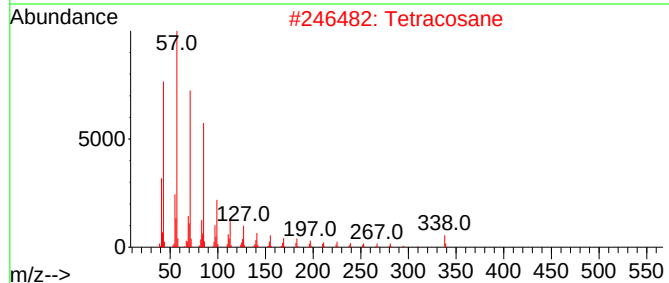
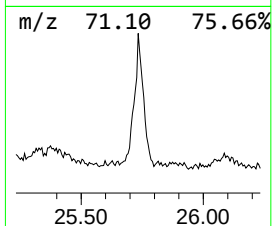
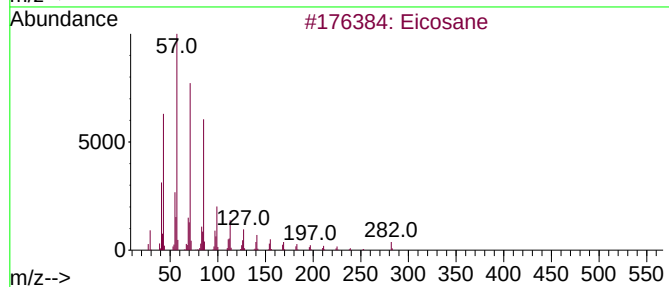
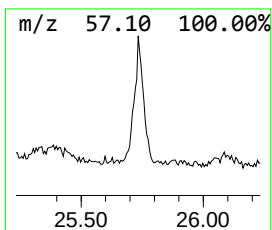
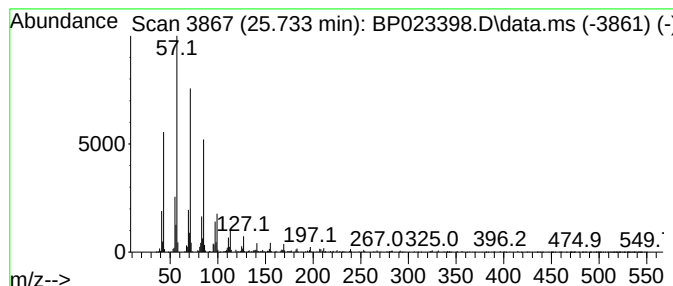
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	14.66 ng/ul	1327340	Perylene-d12	24.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023398.D
 Acq On : 12 Dec 2024 16:30
 Operator : RC/JU
 Sample : P5153-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.951	4.0	ng/ul	247214	3	14.145	1236570	20.0
Tetradecane, 1-...	13.616	2.1	ng/ul	129786	3	14.145	1236570	20.0
(DEL) Alkane: S...	14.046	7.7	ng/ul	476073	3	14.145	1236570	20.0
(DEL) Alkane: S...	15.016	10.6	ng/ul	653365	3	14.145	1236570	20.0
Benzophenone	15.534	11.6	ng/ul	715883	3	14.145	1236570	20.0
(DEL) Alkane: S...	15.898	21.7	ng/ul	1832820	4	16.951	1688010	20.0
(DEL) Alkane: S...	16.710	9.4	ng/ul	797284	4	16.951	1688010	20.0
(DEL) Alkane: S...	16.769	12.3	ng/ul	1041310	4	16.951	1688010	20.0
(DEL) Alkane: S...	17.475	10.9	ng/ul	923915	4	16.951	1688010	20.0
n-Hexadecanoic ...	17.892	4.1	ng/ul	343429	4	16.951	1688010	20.0
(DEL) Alkane: S...	18.198	9.5	ng/ul	803433	4	16.951	1688010	20.0
(DEL) Alkane: S...	18.857	11.1	ng/ul	932274	4	16.951	1688010	20.0
(DEL) Alkane: S...	19.645	3.7	ng/ul	351096	5	21.386	1897340	20.0
(DEL) Alkane: S...	20.022	22.9	ng/ul	2174500	5	21.386	1897340	20.0
(DEL) Alkane: S...	20.551	28.2	ng/ul	2671910	5	21.386	1897340	20.0
Dotriacontane, ...	21.057	34.3	ng/ul	3253600	5	21.386	1897340	20.0
(DEL) Alkane: S...	21.604	25.2	ng/ul	2394360	5	21.386	1897340	20.0
(DEL) Alkane: S...	22.210	24.1	ng/ul	2286850	5	21.386	1897340	20.0
(DEL) Alkane: S...	22.904	18.1	ng/ul	1715600	5	21.386	1897340	20.0
(DEL) Alkane: S...	23.704	19.3	ng/ul	1750790	6	24.568	1810730	20.0
(DEL) Alkane: S...	25.733	14.7	ng/ul	1327340	6	24.568	1810730	20.0