

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023548.D
 Acq On : 20 Dec 2024 05:28
 Operator : RC/JU
 Sample : P5265-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z7

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
 Title : SVOA CALIBRATION

Signal : TIC: BP023548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	26	rVB	41882	59684	0.86%	0.067%
2	3.511	85	89	116	rBV	397797	753369	10.85%	0.844%
3	3.811	136	140	144	rVB	12853	18289	0.26%	0.020%
4	6.216	545	549	556	rVB2	20703	34695	0.50%	0.039%
5	6.746	632	639	655	rBV	462673	1052355	15.16%	1.179%
6	6.875	655	661	671	rVB	491256	787229	11.34%	0.882%
7	7.075	686	695	702	rBV	574079	982021	14.15%	1.100%
8	7.140	702	706	717	rVB2	61471	113091	1.63%	0.127%
9	7.522	759	771	785	rVV	1018705	1710365	24.64%	1.916%
10	7.622	785	788	796	rVV8	9995	24452	0.35%	0.027%
11	8.016	848	855	858	rBV6	11048	22288	0.32%	0.025%
12	8.146	873	877	883	rBV4	22574	39143	0.56%	0.044%
13	8.246	888	894	918	rBV	595921	1340492	19.31%	1.501%
14	8.593	949	953	959	rVV5	14552	27289	0.39%	0.031%
15	8.669	959	966	970	rVV	529802	915914	13.20%	1.026%
16	8.705	970	972	983	rVV	137230	230077	3.31%	0.258%
17	8.828	988	993	1002	rVB9	16630	38694	0.56%	0.043%
18	9.046	1024	1030	1036	rBV3	16726	27227	0.39%	0.030%
19	9.116	1036	1042	1047	rBV8	11127	16722	0.24%	0.019%
20	9.228	1056	1061	1071	rVV	33668	62744	0.90%	0.070%
21	9.375	1076	1086	1096	rBV	407202	817359	11.78%	0.916%
22	9.540	1108	1114	1118	rVB6	9725	21817	0.31%	0.024%
23	9.687	1132	1139	1144	rBV6	19398	40492	0.58%	0.045%
24	9.928	1170	1180	1198	rBV	544996	1315473	18.95%	1.473%
25	10.269	1225	1238	1246	rBV	1214742	2439810	35.15%	2.733%
26	10.428	1258	1265	1282	rBV	540035	1197231	17.25%	1.341%
27	10.740	1312	1318	1324	rVB	9361	17296	0.25%	0.019%
28	10.840	1330	1335	1338	rVV5	12121	17985	0.26%	0.020%
29	10.951	1348	1354	1357	rBV8	10712	19037	0.27%	0.021%
30	11.093	1371	1378	1380	rBV7	12910	25419	0.37%	0.028%
31	11.169	1386	1391	1397	rVB3	20924	39429	0.57%	0.044%
32	11.269	1403	1408	1414	rVV	44607	70372	1.01%	0.079%
33	11.451	1431	1439	1446	rBV	13730	33105	0.48%	0.037%
34	11.528	1446	1452	1459	rBV	15399	31934	0.46%	0.036%
35	11.681	1471	1478	1485	rBV	156970	265273	3.82%	0.297%
36	11.816	1498	1501	1506	rVB5	14102	19958	0.29%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	12.175	1558	1562	1569	rVB5	21371	45590	0.66%	0.051%
38	12.322	1581	1587	1591	rBV5	21496	39206	0.56%	0.044%
39	12.375	1591	1596	1603	rVB6	20162	49286	0.71%	0.055%
40	12.440	1603	1607	1612	rBV6	15450	26226	0.38%	0.029%

41	12.510	1614	1619	1623	rBV2	47541	66576	0.96%	0.075%
42	12.598	1629	1634	1637	rBV	38112	56047	0.81%	0.063%
43	12.651	1637	1643	1647	rVB	141084	208860	3.01%	0.234%
44	12.945	1685	1693	1700	rBV	498863	701337	10.10%	0.786%
45	13.034	1704	1708	1711	rBV4	19778	30387	0.44%	0.034%

46	13.116	1719	1722	1727	rVB5	23471	31184	0.45%	0.035%
47	13.193	1727	1735	1741	rBV9	26270	60222	0.87%	0.067%
48	13.293	1749	1752	1754	rBV2	20049	20107	0.29%	0.023%
49	13.463	1776	1781	1783	rBV3	28568	56198	0.81%	0.063%
50	13.557	1791	1797	1802	rBV	1176874	1877198	27.05%	2.103%

51	13.610	1803	1806	1809	rVV	345546	383836	5.53%	0.430%
52	13.651	1809	1813	1817	rVB3	119808	170304	2.45%	0.191%
53	13.728	1822	1826	1832	rVB4	58185	96996	1.40%	0.109%
54	13.834	1837	1844	1852	rBV2	1300287	2304306	33.20%	2.581%
55	13.957	1861	1865	1872	rVB4	102138	208362	3.00%	0.233%

56	14.034	1872	1878	1883	rBV	973002	1506774	21.71%	1.688%
57	14.087	1883	1887	1890	rVV3	93483	151722	2.19%	0.170%
58	14.140	1890	1896	1904	rVB	2045265	3533693	50.91%	3.958%
59	14.240	1911	1913	1916	rVB2	42960	37186	0.54%	0.042%
60	14.357	1930	1933	1934	rBV3	31162	38887	0.56%	0.044%

61	14.487	1946	1955	1963	rBV4	219878	831697	11.98%	0.932%
62	14.551	1963	1966	1972	rVV4	195132	362285	5.22%	0.406%
63	14.610	1972	1976	1978	rVV4	87133	151543	2.18%	0.170%
64	14.634	1978	1980	1982	rVV2	112582	138787	2.00%	0.155%
65	14.669	1982	1986	1991	rVB2	442004	590151	8.50%	0.661%

66	14.734	1994	1997	2000	rVB	112776	105548	1.52%	0.118%
67	14.781	2000	2005	2006	rBV2	51271	83464	1.20%	0.093%
68	14.863	2016	2019	2021	rBV3	52392	70872	1.02%	0.079%
69	14.934	2028	2031	2035	rVB2	159222	200512	2.89%	0.225%
70	15.004	2038	2043	2048	rVV	2119733	2534806	36.52%	2.839%

71	15.051	2049	2051	2056	rVB3	74248	98340	1.42%	0.110%
72	15.151	2063	2068	2073	rBV	1744211	2641876	38.06%	2.959%
73	15.328	2094	2098	2103	rBV3	155323	246592	3.55%	0.276%
74	15.416	2107	2113	2119	rVB	887720	1659340	23.91%	1.859%
75	15.534	2127	2133	2137	rVB2	374669	578333	8.33%	0.648%

76	15.581	2137	2141	2147	rBV4	320022	552793	7.96%	0.619%
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77	15.639	2147	2151	2155	rBV2	425224	580953	8.37%	0.651%
78	15.892	2189	2194	2203	rBV	3316261	6941015	100.00%	7.774%
79	16.016	2212	2215	2217	rBV4	118914	136614	1.97%	0.153%
80	16.245	2250	2254	2256	rBV	213263	335772	4.84%	0.376%
81	16.363	2271	2274	2277	rBV2	163485	145981	2.10%	0.164%
82	16.404	2278	2281	2284	rVB	293441	333954	4.81%	0.374%
83	16.475	2290	2293	2295	rBV2	212159	253077	3.65%	0.283%
84	16.504	2296	2298	2302	rVB	272995	263703	3.80%	0.295%
85	16.704	2328	2332	2336	rBV	3078545	3554879	51.22%	3.982%
86	16.751	2336	2340	2348	rVB	2594142	3842123	55.35%	4.303%
87	16.951	2368	2374	2379	rBV2	2984837	4433676	63.88%	4.966%
88	17.057	2386	2392	2396	rVB	1720424	2785018	40.12%	3.119%
89	17.181	2411	2413	2418	rVB2	351161	395911	5.70%	0.443%
90	17.251	2423	2425	2431	rVB2	326144	358735	5.17%	0.402%
91	17.381	2443	2447	2452	rBV2	545095	887092	12.78%	0.994%
92	17.457	2456	2460	2466	rVB	2890104	3429405	49.41%	3.841%
93	17.886	2529	2533	2544	rVB2	910163	1883232	27.13%	2.109%
94	18.180	2578	2583	2586	rBV	1942550	2439044	35.14%	2.732%
95	18.669	2661	2666	2672	rVB	328999	579465	8.35%	0.649%
96	18.845	2693	2696	2703	rVB	1540572	1796189	25.88%	2.012%
97	19.427	2790	2795	2802	rBV2	2363811	4151532	59.81%	4.650%
98	21.369	3121	3125	3131	rBV	2927260	4242744	61.13%	4.752%
99	24.321	3622	3627	3636	rVB	1212484	2672873	38.51%	2.994%
100	24.539	3656	3664	3673	rBV	2081247	5660842	81.56%	6.341%

Sum of corrected areas: 89279388

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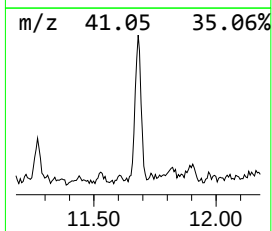
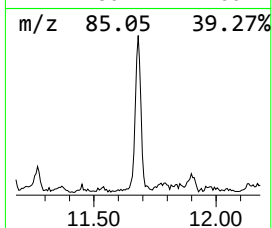
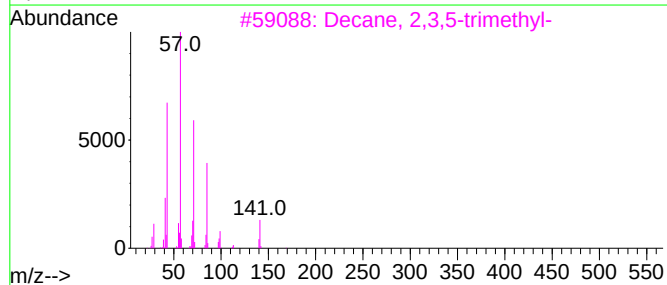
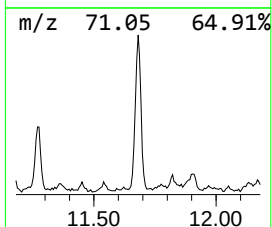
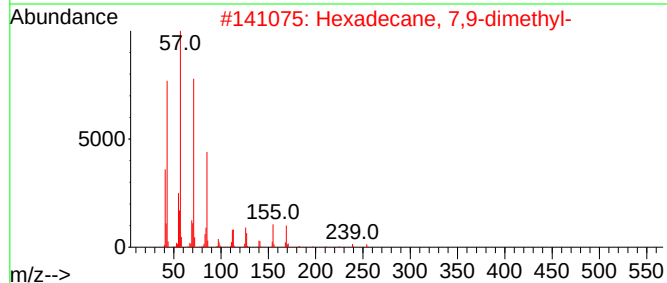
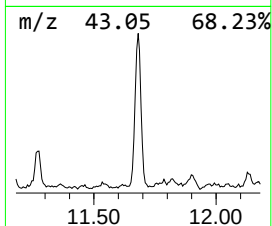
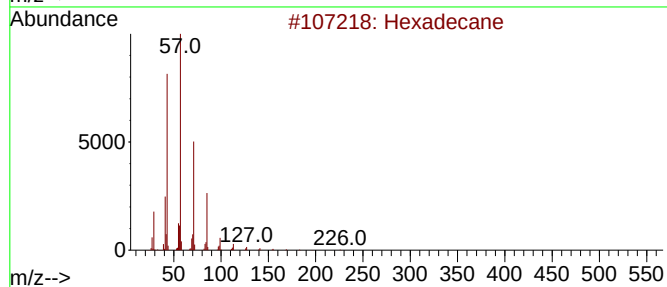
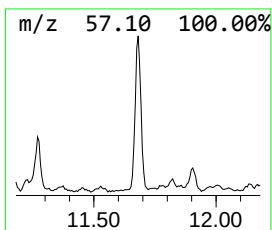
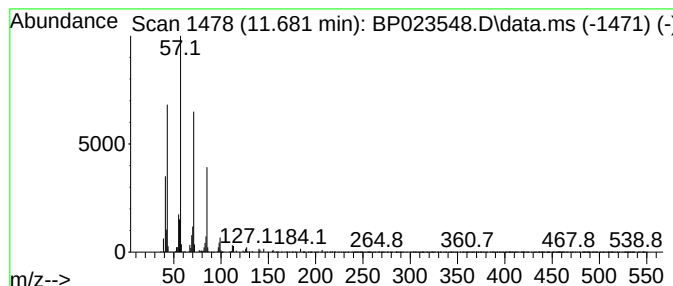
Instrument :
BNA_P
ClientSampleId :
E2827

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 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.681	2.17 ng/ul	265273	Naphthalene-d8	10.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octadecane	254	C18H38	000593-45-3	80



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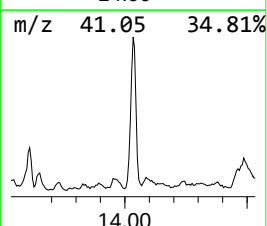
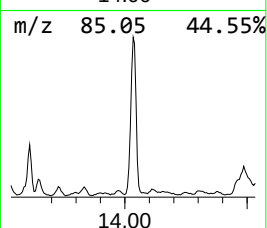
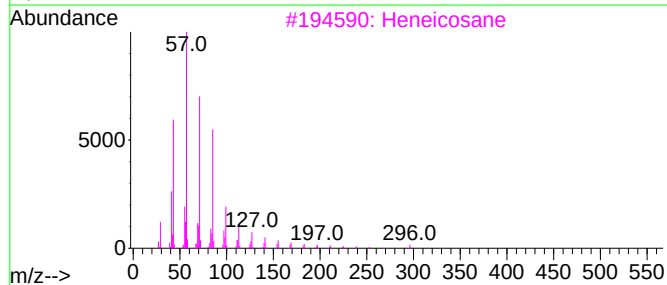
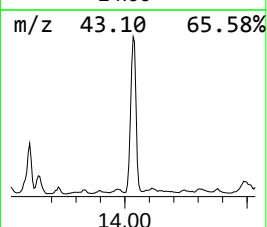
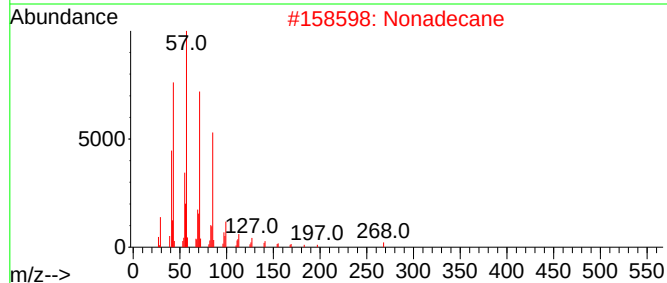
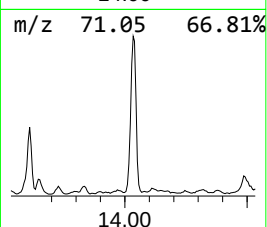
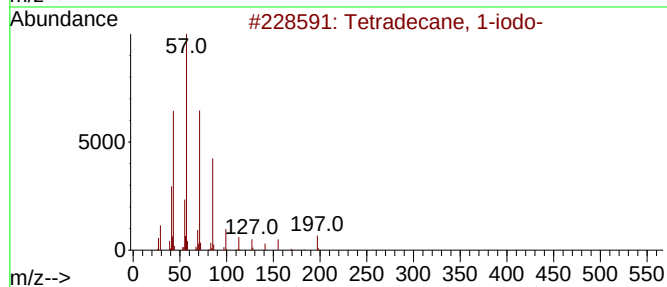
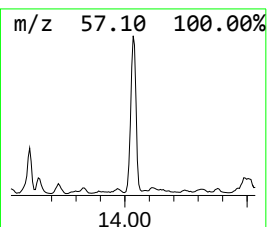
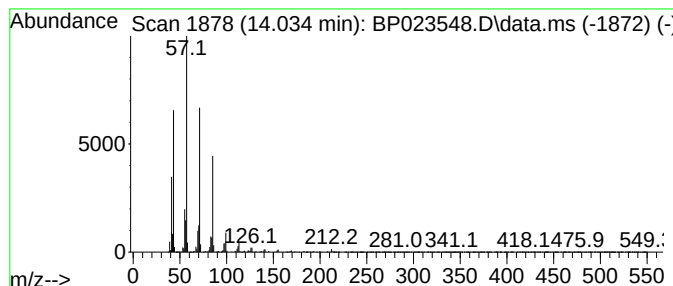
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetradecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	8.53 ng/ul	1506770	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Nonadecane	268	C19H40	000629-92-5	86
3			Heneicosane	296	C21H44	000629-94-7	83
4			Hexadecane	226	C16H34	000544-76-3	72
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64



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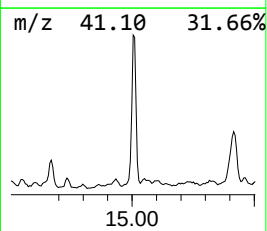
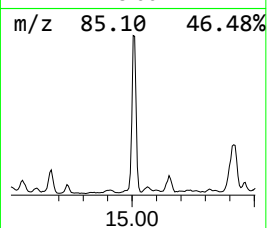
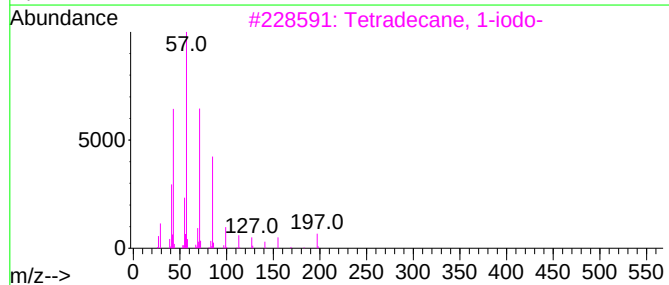
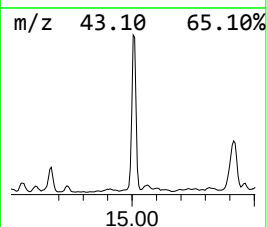
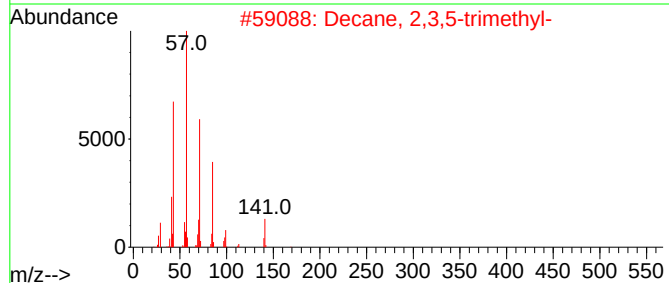
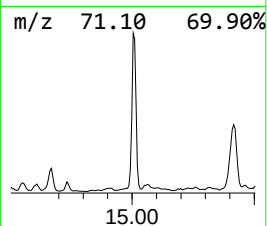
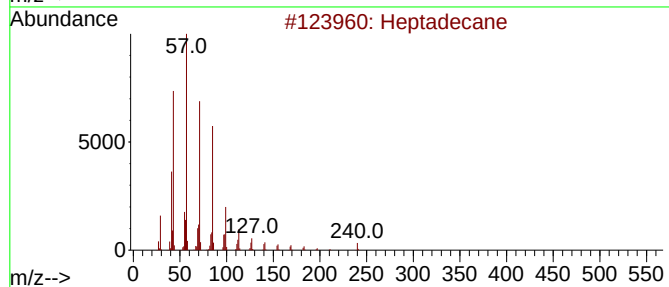
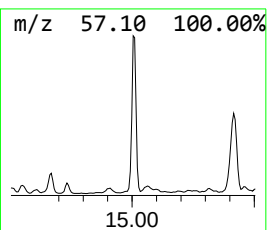
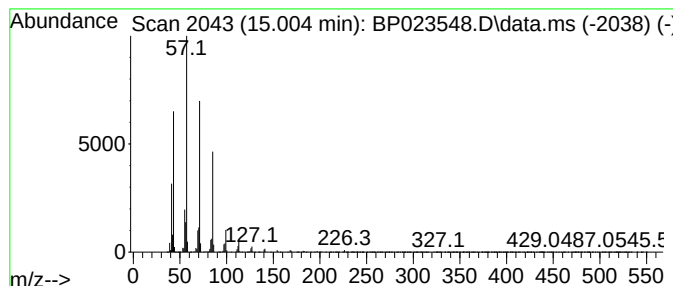
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.004	14.35 ng/ul	2534810	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	52



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ALS Vial : 25 Sample Multiplier: 1

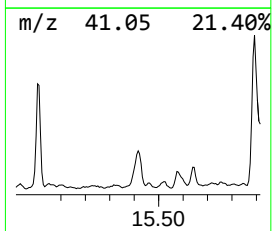
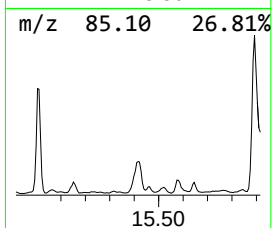
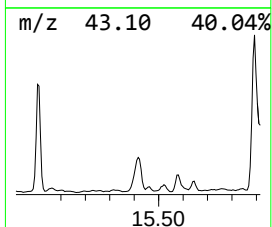
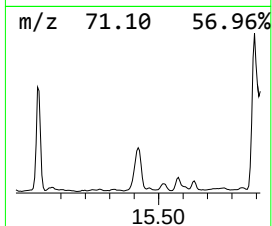
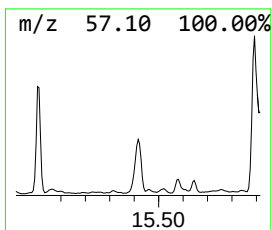
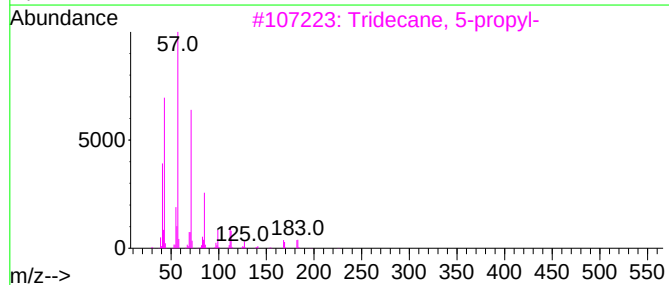
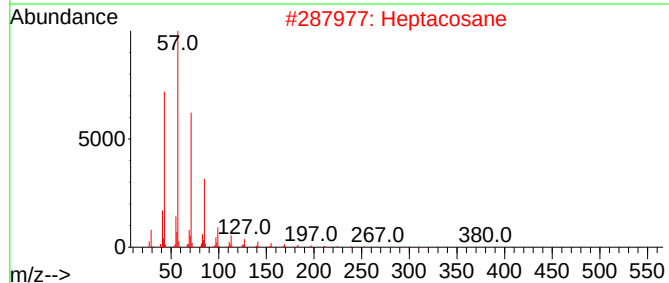
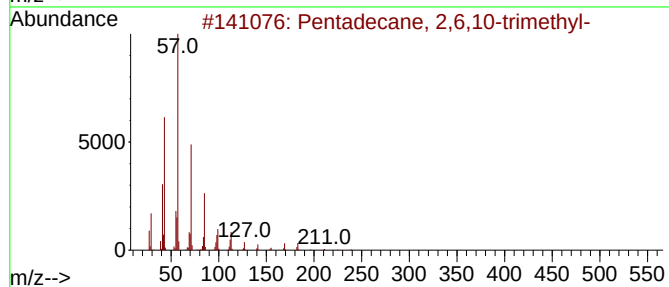
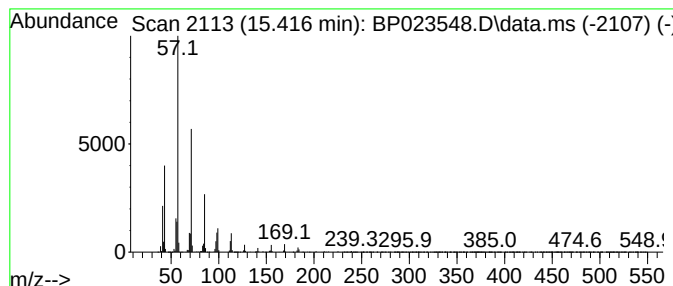
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.416	9.39 ng/ul	1659340	Acenaphthene-d10		14.140	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	94
2	Heptacosane		380	C27H56	000593-49-7	80
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	74
4	Hexadecane		226	C16H34	000544-76-3	72
5	Undecane, 6-ethyl-		184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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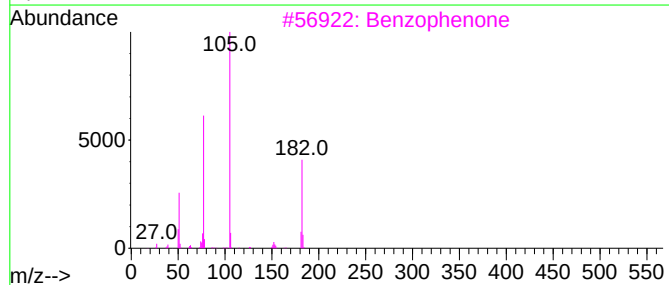
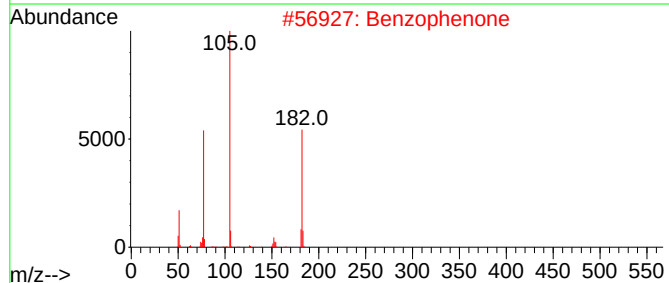
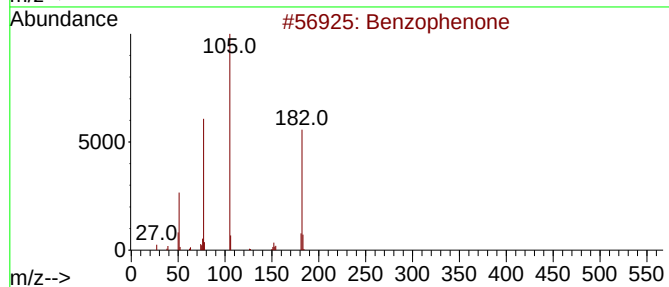
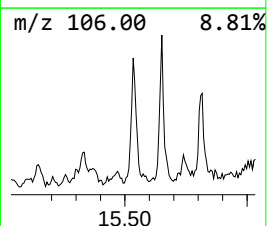
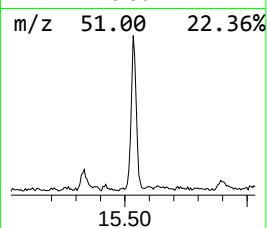
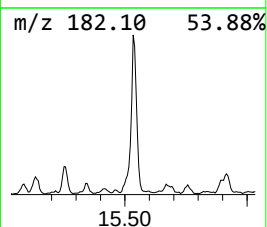
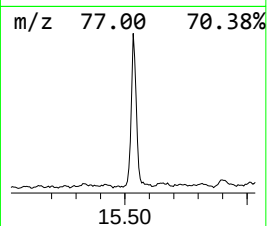
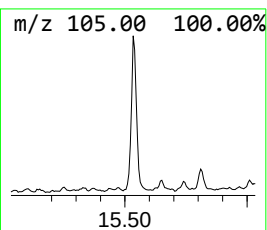
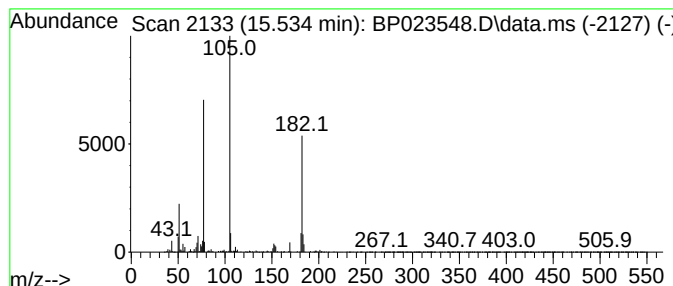
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	3.27 ng/ul	578333	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	87
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
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Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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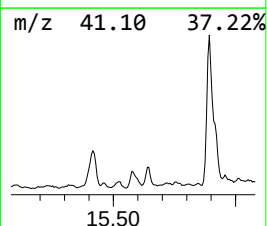
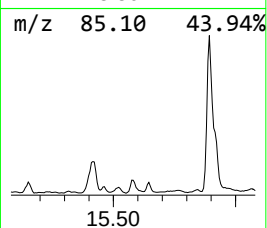
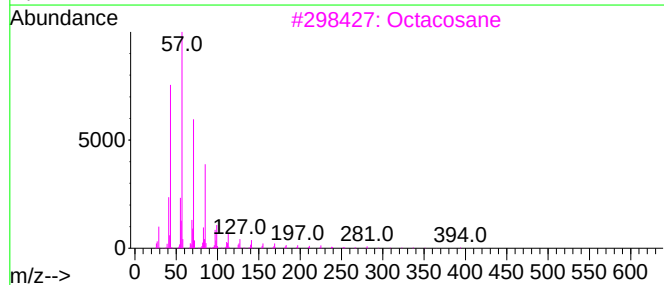
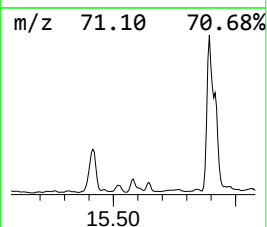
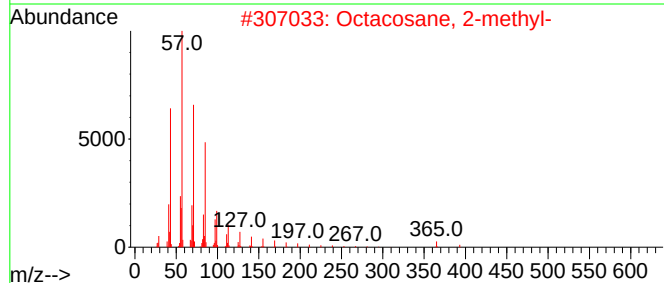
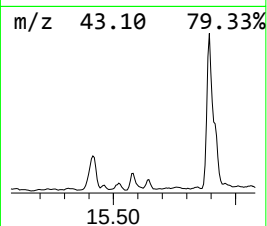
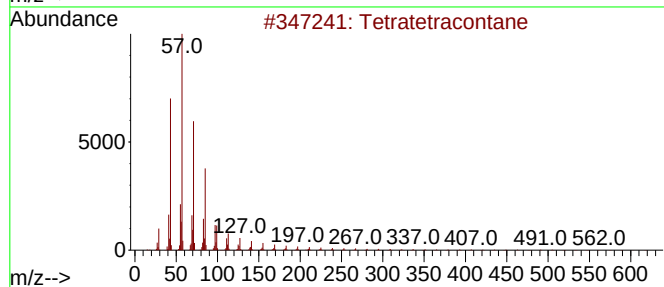
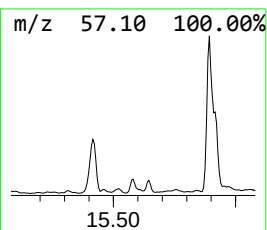
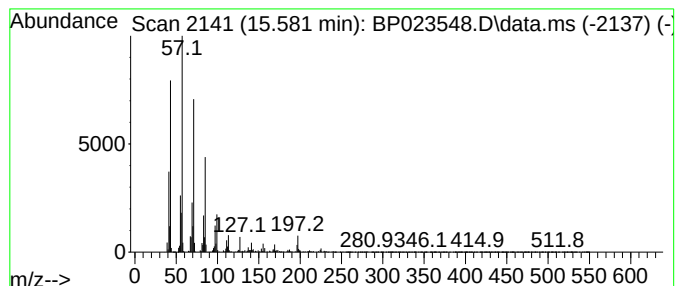
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	2.49 ng/ul	552793	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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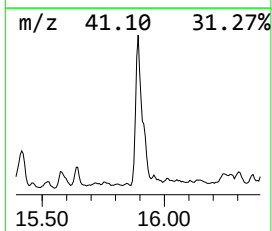
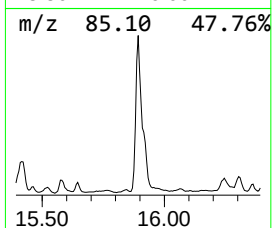
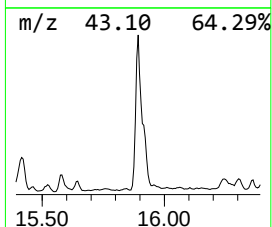
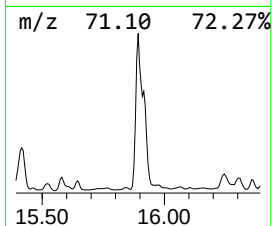
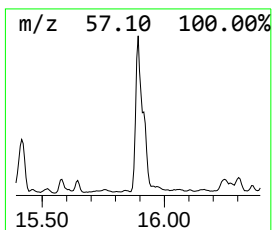
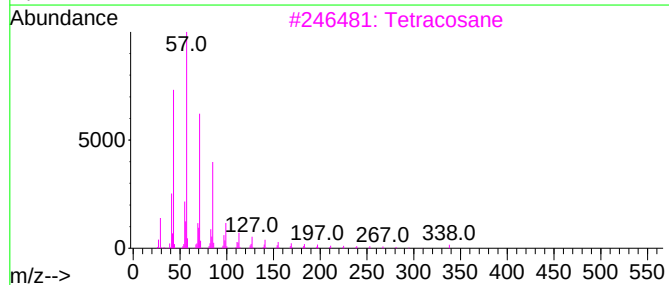
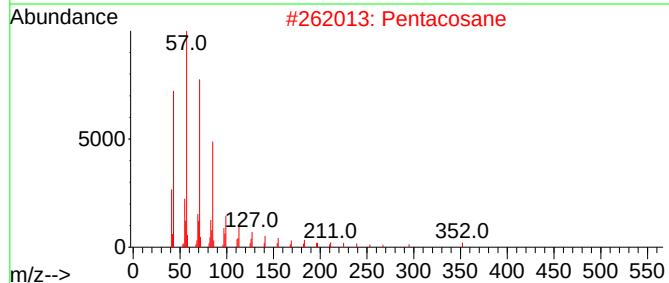
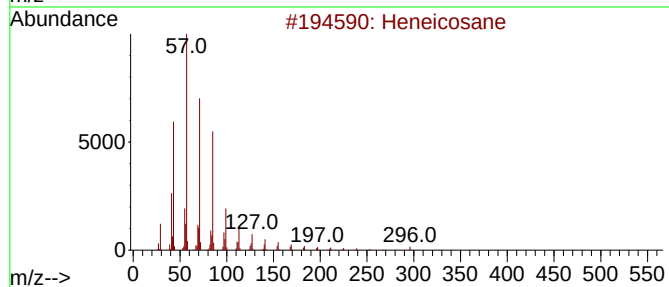
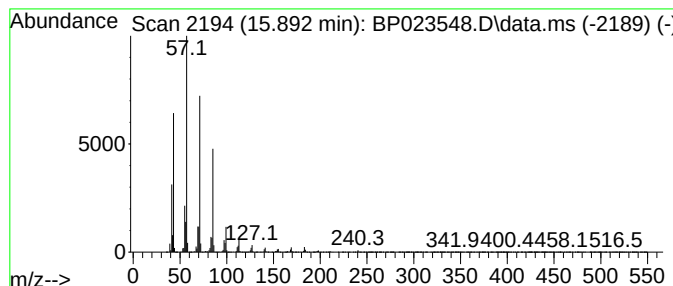
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	31.31 ng/ul	6941020	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
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Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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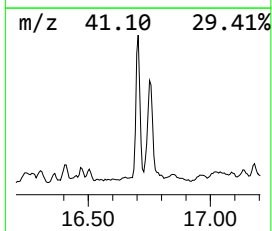
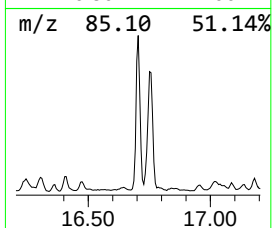
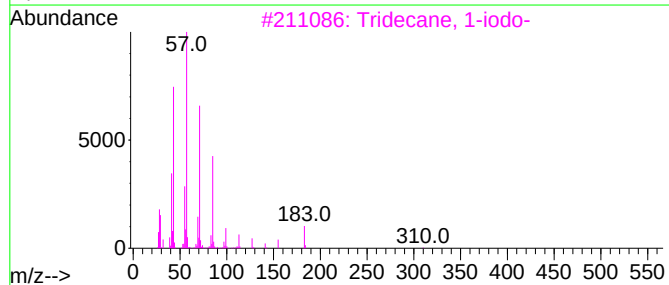
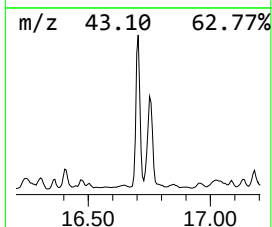
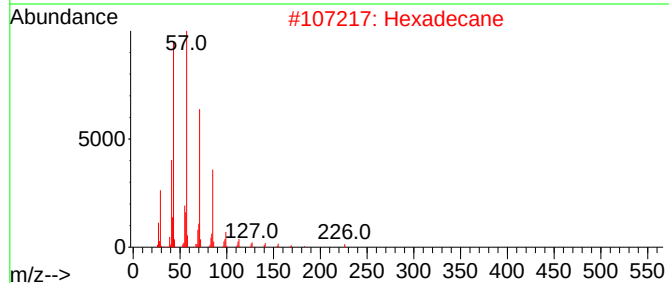
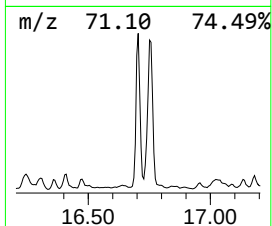
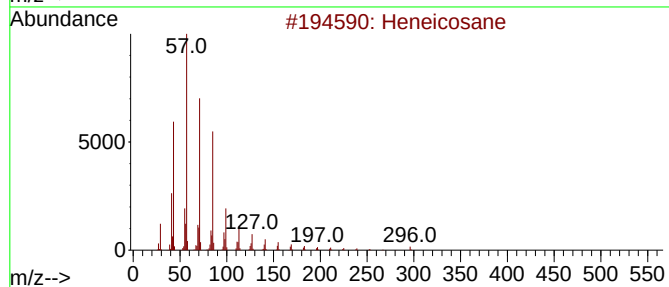
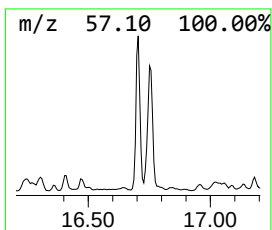
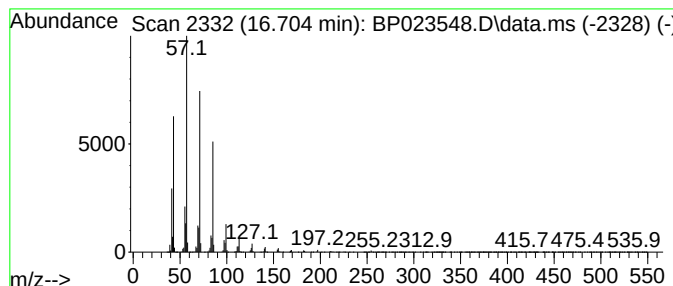
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	16.04 ng/ul	3554880	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Sample : P5265-12
Misc :
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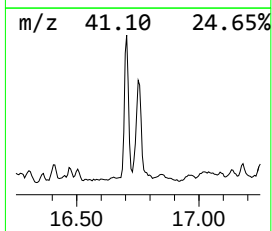
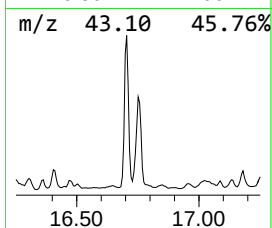
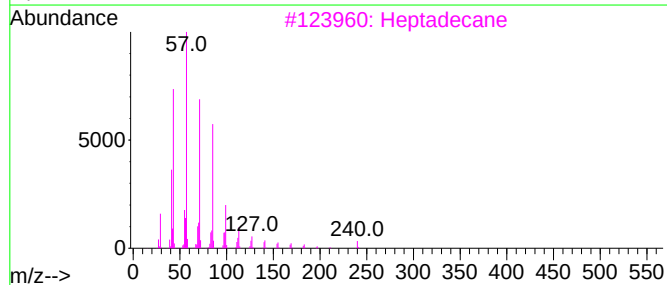
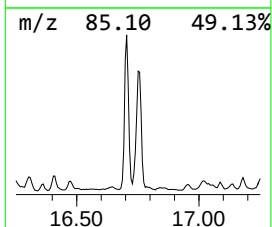
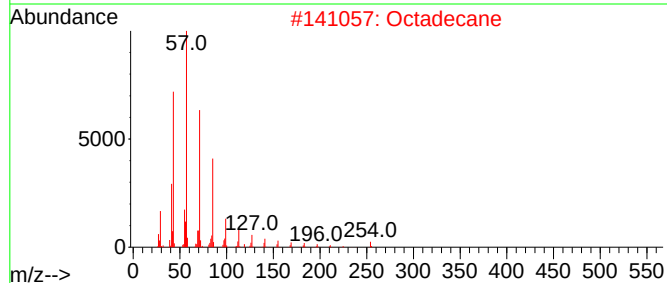
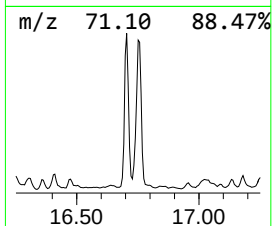
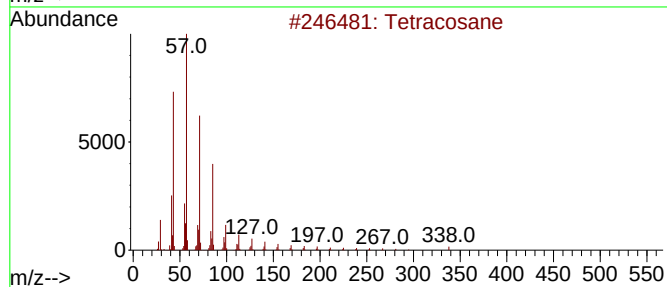
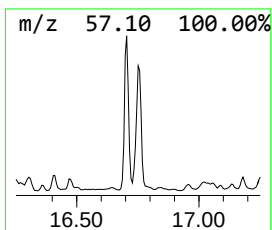
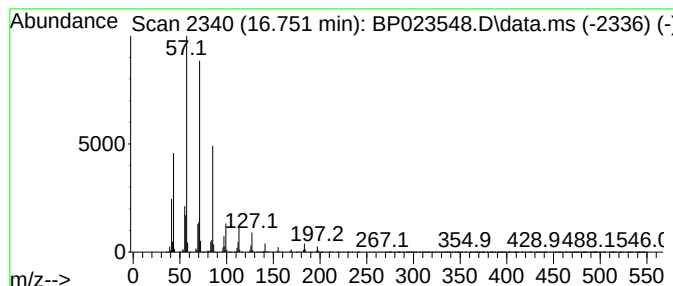
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.751	17.33 ng/ul	3842120	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Octadecane		254	C18H38	000593-45-3	90
3	Heptadecane		240	C17H36	000629-78-7	87
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Misc :
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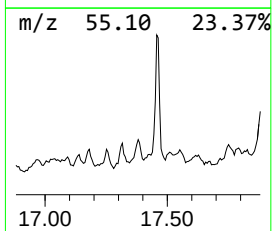
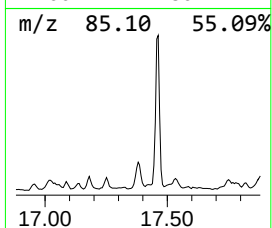
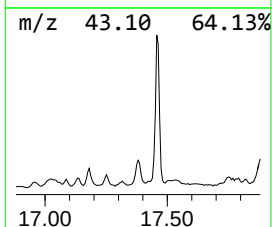
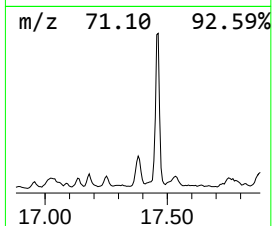
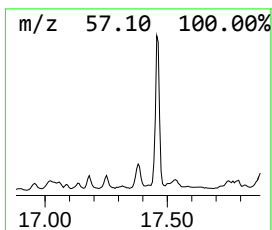
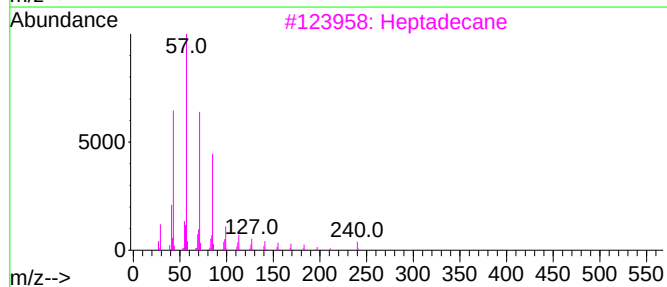
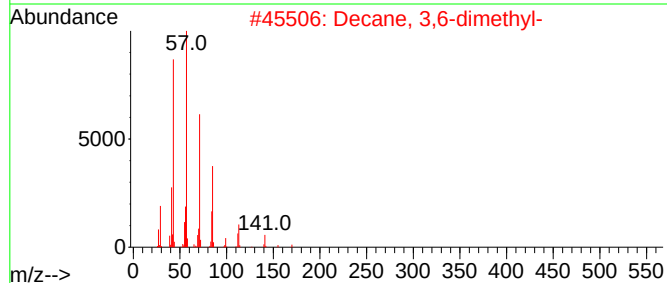
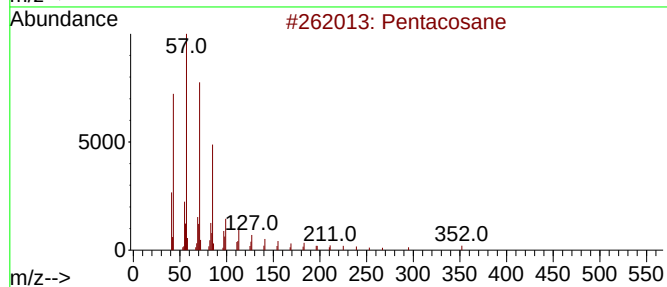
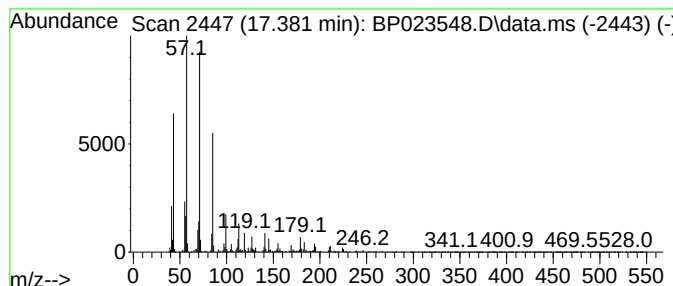
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.381	4.00 ng/ul	887092	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	87
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	87
3	Heptadecane		240	C17H36	000629-78-7	86
4	Octadecane		254	C18H38	000593-45-3	86
5	Hexacosane		366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z7

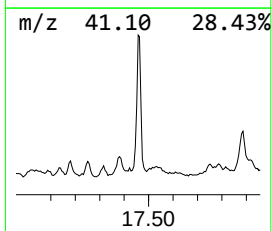
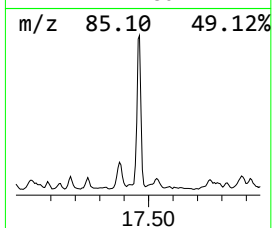
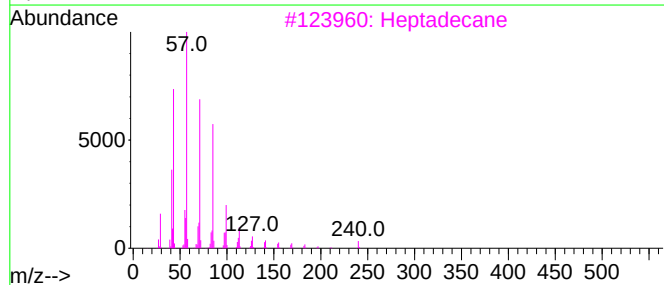
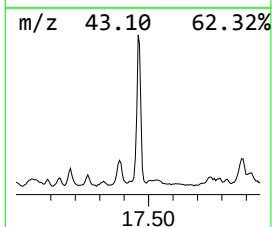
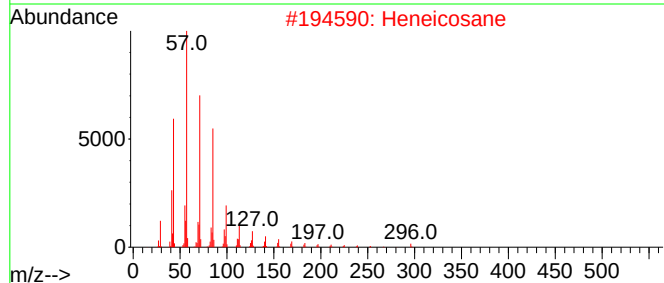
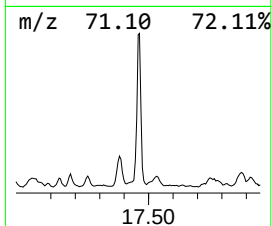
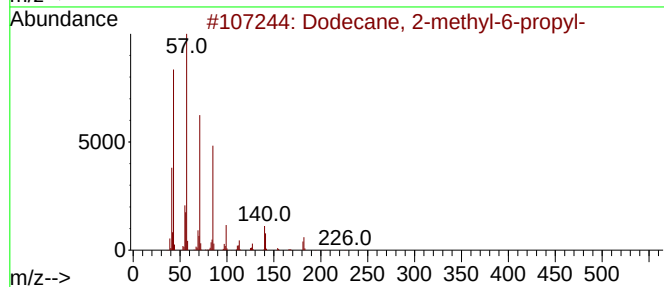
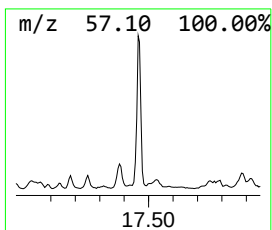
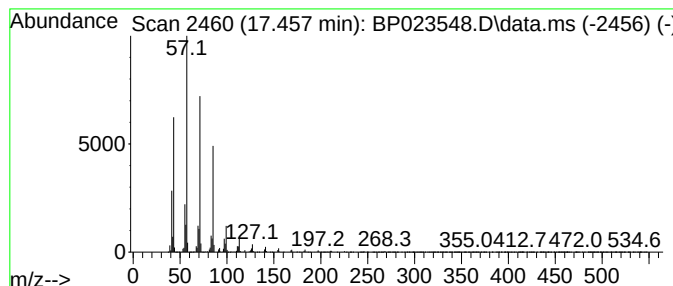
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.457	15.47 ng/ul	3429410	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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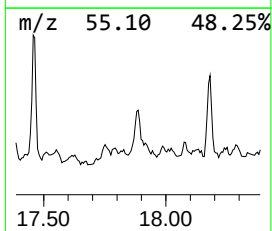
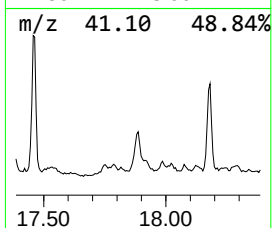
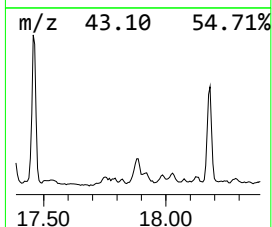
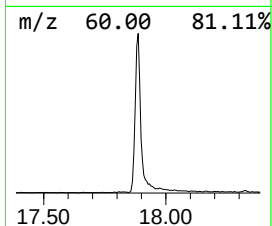
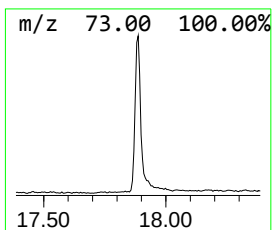
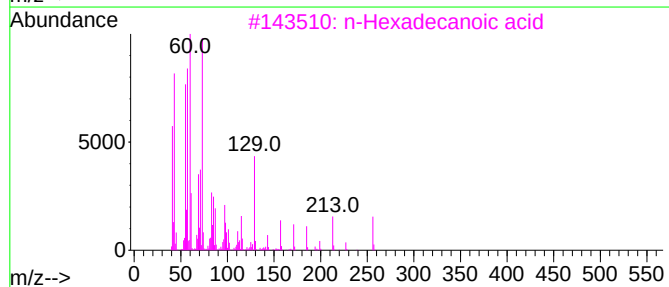
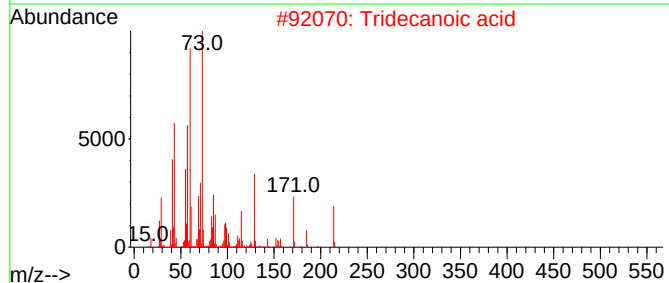
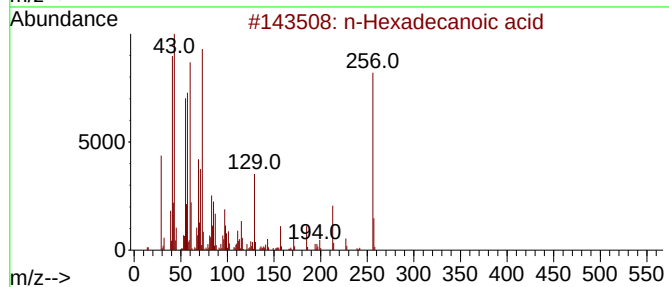
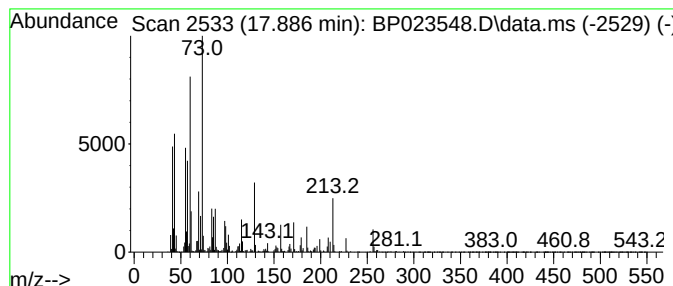
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	8.50 ng/ul	1883230	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Tridecanoic acid	214	C13H26O2	000638-53-9	58
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z7

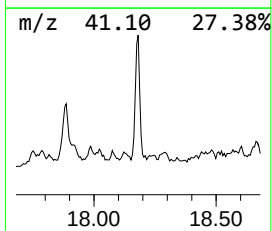
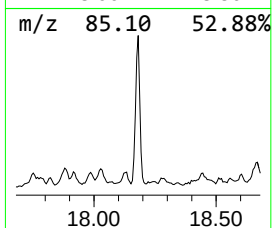
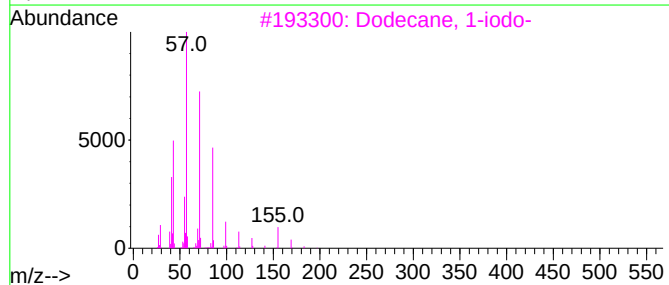
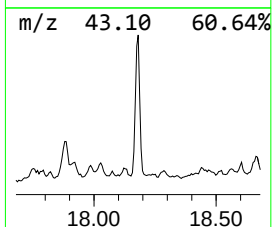
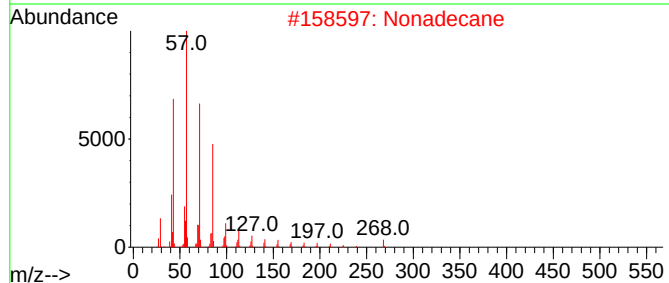
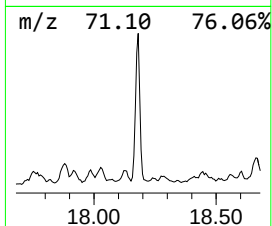
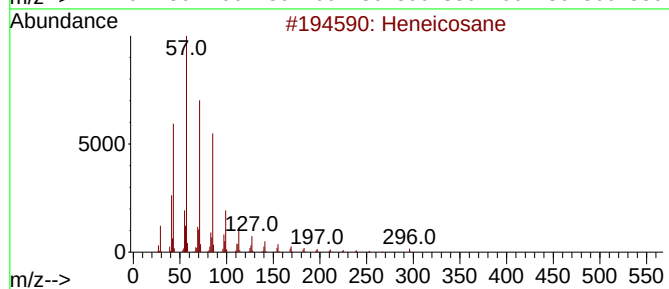
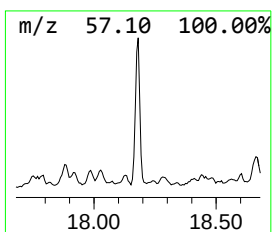
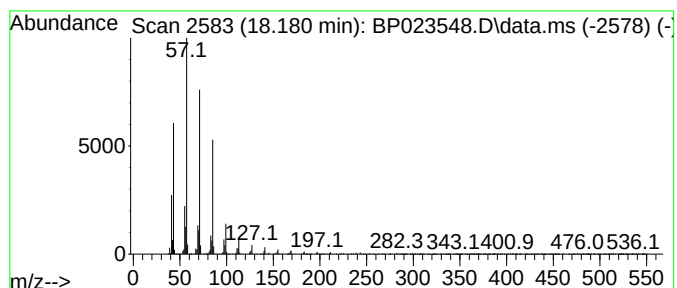
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	11.00 ng/ul	2439040	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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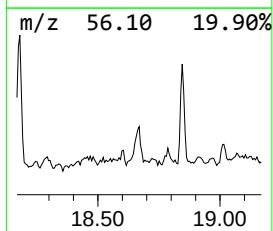
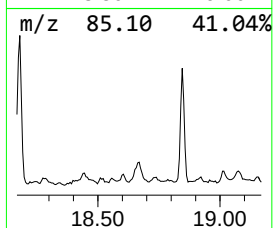
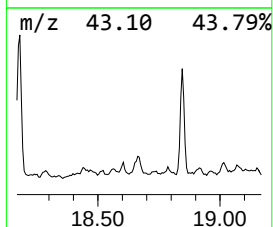
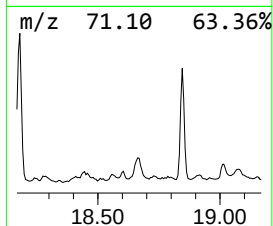
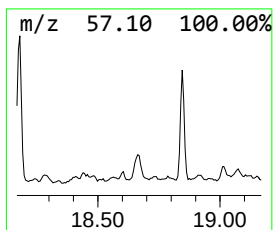
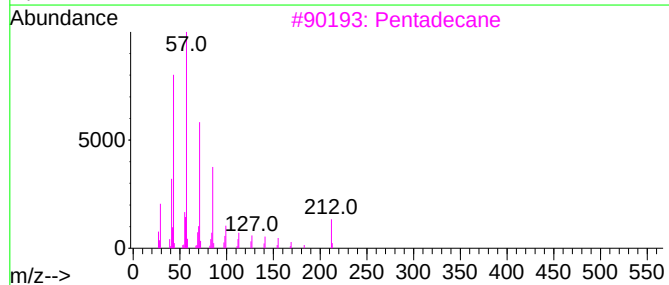
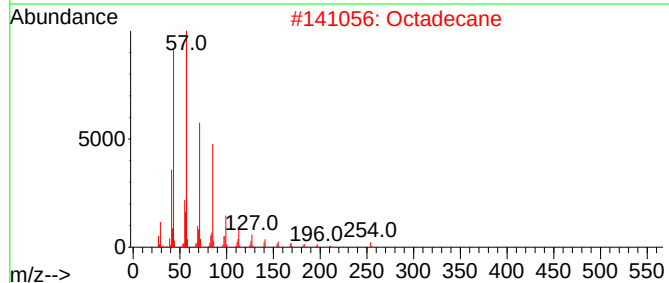
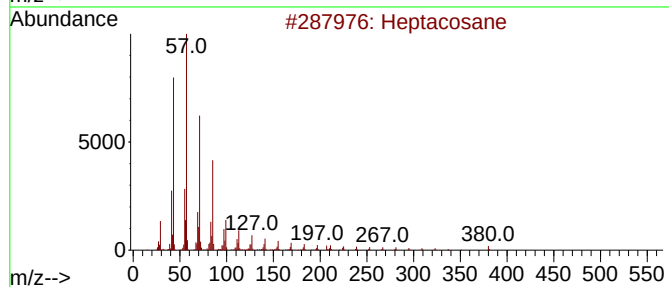
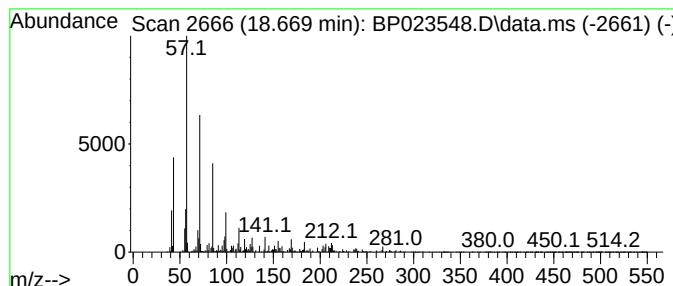
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	2.61 ng/ul	579465	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Octadecane	254	C18H38	000593-45-3	86
3			Pentadecane	212	C15H32	000629-62-9	83
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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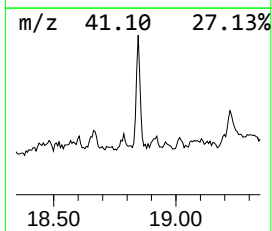
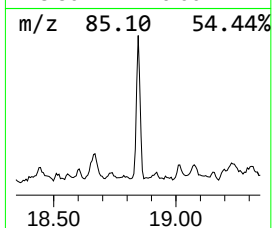
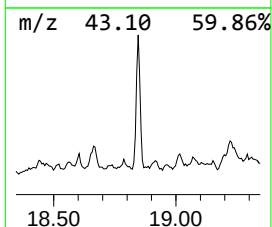
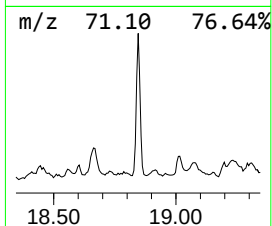
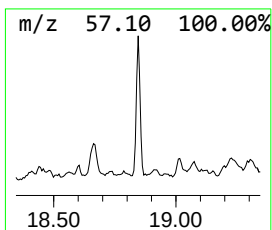
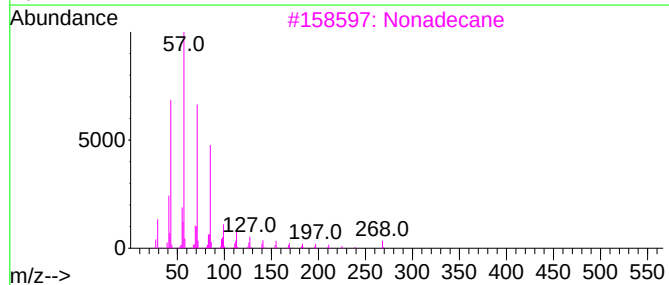
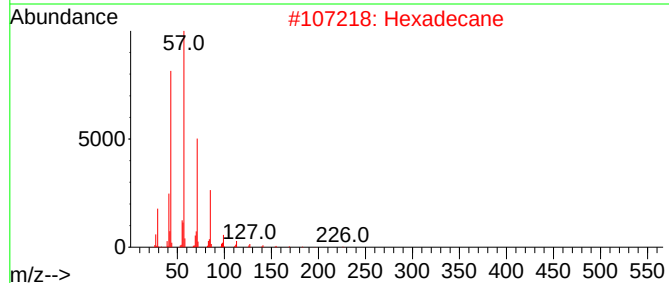
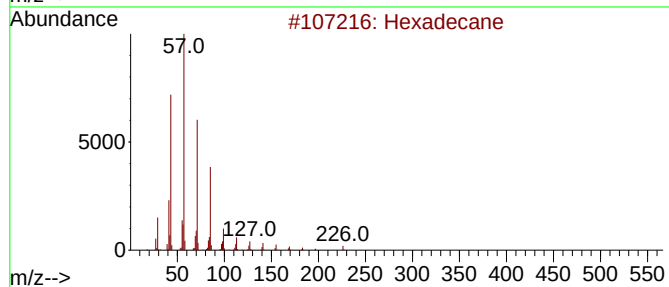
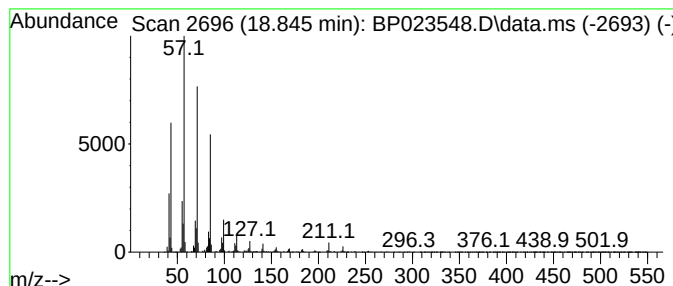
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	8.10 ng/ul	1796190	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	95
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023548.D
Acq On : 20 Dec 2024 05:28
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 25 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.681	2.2	ng/ul	265273	2	10.269	2439810	20.0
Tetradecane, 1-...	14.034	8.5	ng/ul	1506770	3	14.140	3533690	20.0
(DEL) Alkane: S...	15.004	14.4	ng/ul	2534810	3	14.140	3533690	20.0
(DEL) Alkane: S...	15.416	9.4	ng/ul	1659340	3	14.140	3533690	20.0
Benzophenone	15.534	3.3	ng/ul	578333	3	14.140	3533690	20.0
(DEL) Alkane: S...	15.581	2.5	ng/ul	552793	4	16.951	4433680	20.0
(DEL) Alkane: S...	15.892	31.3	ng/ul	6941020	4	16.951	4433680	20.0
Tridecane, 1-iodo-	16.704	16.0	ng/ul	3554880	4	16.951	4433680	20.0
(DEL) Alkane: S...	16.751	17.3	ng/ul	3842120	4	16.951	4433680	20.0
(DEL) Alkane: S...	17.381	4.0	ng/ul	887092	4	16.951	4433680	20.0
(DEL) Alkane: S...	17.457	15.5	ng/ul	3429410	4	16.951	4433680	20.0
n-Hexadecanoic ...	17.886	8.5	ng/ul	1883230	4	16.951	4433680	20.0
(DEL) Alkane: S...	18.180	11.0	ng/ul	2439040	4	16.951	4433680	20.0
(DEL) Alkane: S...	18.669	2.6	ng/ul	579465	4	16.951	4433680	20.0
Hexadecane, 1-i...	18.845	8.1	ng/ul	1796190	4	16.951	4433680	20.0