

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023539.D
 Acq On : 19 Dec 2024 23:24
 Operator : RC/JU
 Sample : P5265-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z9

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: BP023539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	86	90	111	rBV	373022	791462	3.18%	0.419%
2	6.687	622	629	634	rVB4	27097	64340	0.26%	0.034%
3	6.746	634	639	656	rBV	474040	1120545	4.50%	0.594%
4	6.875	656	661	673	rVB	547738	837241	3.36%	0.444%
5	7.081	688	696	703	rVV	603004	1060717	4.26%	0.562%
6	7.140	703	706	717	rVV2	147755	246147	0.99%	0.130%
7	7.487	759	765	766	rBV	84295	111374	0.45%	0.059%
8	7.522	766	771	785	rVV	991626	1672416	6.71%	0.886%
9	7.793	813	817	823	rVB3	37556	64741	0.26%	0.034%
10	8.028	847	857	860	rBV4	45108	102451	0.41%	0.054%
11	8.152	871	878	888	rBV3	77625	155326	0.62%	0.082%
12	8.252	888	895	912	rBV	632847	1422995	5.71%	0.754%
13	8.593	950	953	960	rVB3	52323	82799	0.33%	0.044%
14	8.675	960	967	970	rBV	554297	977827	3.92%	0.518%
15	8.710	970	973	983	rVB	371491	608625	2.44%	0.322%
16	8.834	990	994	1000	rVB6	51480	104768	0.42%	0.056%
17	9.116	1037	1042	1047	rBV2	49601	76964	0.31%	0.041%
18	9.187	1047	1054	1058	rBV4	35378	76868	0.31%	0.041%
19	9.240	1058	1063	1077	rVB2	46586	106221	0.43%	0.056%
20	9.381	1077	1087	1095	rBV2	447610	949872	3.81%	0.503%
21	9.540	1107	1114	1120	rVB3	35833	89003	0.36%	0.047%
22	9.687	1132	1139	1145	rBV4	83147	183087	0.73%	0.097%
23	9.940	1173	1182	1197	rBV	534570	1387070	5.57%	0.735%
24	10.228	1225	1231	1233	rBV	246146	389852	1.56%	0.207%
25	10.269	1233	1238	1245	rVB	1225341	2224765	8.93%	1.179%
26	10.428	1258	1265	1280	rVV2	387364	1058531	4.25%	0.561%
27	10.540	1280	1284	1289	rVB2	40946	78472	0.31%	0.042%
28	10.740	1313	1318	1323	rVB6	45040	81784	0.33%	0.043%
29	10.951	1350	1354	1357	rBV	37410	60766	0.24%	0.032%
30	11.087	1370	1377	1384	rBV3	78569	172203	0.69%	0.091%
31	11.163	1384	1390	1396	rVB4	102234	203832	0.82%	0.108%
32	11.234	1396	1402	1403	rBV3	37291	69040	0.28%	0.037%
33	11.269	1403	1408	1415	rBV	246570	395033	1.59%	0.209%
34	11.446	1431	1438	1445	rVB7	45693	106324	0.43%	0.056%
35	11.528	1445	1452	1458	rVB5	75616	148531	0.60%	0.079%
36	11.610	1458	1466	1469	rBV9	35885	88976	0.36%	0.047%

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Stop Thrs : 0

Peak Location: TOP

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

37	11.681	1472	1478	1485	rBV	586169	979434	3.93%	0.519%
38	11.810	1497	1500	1505	rVB3	75966	109317	0.44%	0.058%
39	11.898	1512	1515	1520	rVB2	93608	144366	0.58%	0.076%
40	12.181	1557	1563	1568	rVB4	82076	185411	0.74%	0.098%
41	12.322	1581	1587	1591	rBV3	135516	256372	1.03%	0.136%
42	12.381	1592	1597	1603	rVV3	129658	295186	1.18%	0.156%
43	12.440	1603	1607	1612	rVV2	93693	142263	0.57%	0.075%
44	12.504	1614	1618	1622	rBV	254454	348072	1.40%	0.184%
45	12.593	1629	1633	1637	rBV2	192882	304768	1.22%	0.161%
46	12.651	1638	1643	1648	rVV	818489	1202909	4.83%	0.637%
47	12.704	1648	1652	1657	rVB4	61872	118386	0.48%	0.063%
48	12.940	1685	1692	1700	rVB	1415478	2339179	9.39%	1.239%
49	13.040	1705	1709	1712	rBV3	145587	228784	0.92%	0.121%
50	13.110	1719	1721	1726	rVB3	165038	178260	0.72%	0.094%
51	13.293	1748	1752	1754	rBV3	107110	148335	0.60%	0.079%
52	13.475	1776	1783	1787	rBV5	261777	703089	2.82%	0.373%
53	13.545	1787	1795	1799	rVV	1431351	2838750	11.39%	1.504%
54	13.604	1799	1805	1809	rVV	1425249	2549975	10.23%	1.351%
55	13.651	1809	1813	1818	rVB	529157	808368	3.24%	0.428%
56	13.740	1824	1828	1832	rVB	321910	487452	1.96%	0.258%
57	13.787	1834	1836	1839	rBV3	105652	123167	0.49%	0.065%
58	13.834	1839	1844	1850	rBV2	1508313	2460963	9.88%	1.304%
59	13.951	1860	1864	1873	rVB4	553492	1124605	4.51%	0.596%
60	14.045	1873	1880	1884	rBV	3460725	5337752	21.42%	2.828%
61	14.116	1884	1892	1893	rVV4	610102	1453807	5.83%	0.770%
62	14.145	1893	1897	1903	rVB	2321122	3613796	14.50%	1.915%
63	14.492	1947	1956	1958	rBV6	611895	1639817	6.58%	0.869%
64	14.545	1962	1965	1970	rVB	968968	1346624	5.40%	0.714%
65	14.663	1981	1985	1991	rVB2	1921092	2780706	11.16%	1.473%
66	14.734	1994	1997	2001	rVB	403379	519088	2.08%	0.275%
67	14.857	2015	2018	2024	rBV5	391671	797546	3.20%	0.423%
68	14.928	2026	2030	2035	rVB3	1064594	1527030	6.13%	0.809%
69	15.004	2038	2043	2048	rVV	5866153	8058883	32.34%	4.270%
70	15.157	2064	2069	2074	rBV	2046435	2938060	11.79%	1.557%
71	15.428	2107	2115	2120	rBV	4701333	8920491	35.80%	4.727%
72	15.522	2126	2131	2136	rBV2	1302612	2381177	9.56%	1.262%
73	15.575	2136	2140	2146	rVV3	1811577	3216565	12.91%	1.704%
74	15.634	2146	2150	2158	rVB2	1724151	3239595	13.00%	1.717%
75	15.898	2189	2195	2202	rBV2	10536421	24915710	100.00%	13.202%
76	16.245	2251	2254	2256	rBV	1118176	1291190	5.18%	0.684%

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77	16.298	2261	2263	2267	rVB	1739755	1927007	7.73%	1.021%
78	16.410	2279	2282	2285	rVB	1213380	1403191	5.63%	0.744%
79	16.481	2292	2294	2296	rBV	884583	931544	3.74%	0.494%
80	16.704	2327	2332	2336	rBV	6822847	9963506	39.99%	5.279%
81	16.757	2336	2341	2351	rVB	10176010	17972019	72.13%	9.523%
82	16.951	2370	2374	2379	rBV2	3304548	6037180	24.23%	3.199%
83	17.045	2388	2390	2395	rVB	2370025	2880570	11.56%	1.526%
84	17.381	2443	2447	2452	rVB	2692311	4056915	16.28%	2.150%
85	17.469	2457	2462	2467	rVB	6341267	10971808	44.04%	5.814%
86	18.186	2580	2584	2590	rVB	5816013	7929531	31.83%	4.202%
87	18.851	2694	2697	2704	rVB	4269523	6286190	25.23%	3.331%
88	26.074	3923	3925	3928	rBV2	1048809	1243853	4.99%	0.659%
89	26.215	3943	3949	3952	rBV2	1799291	3743016	15.02%	1.983%
90	27.262	4125	4127	4128	rBV2	832129	755121	3.03%	0.400%
91	27.898	4233	4235	4237	rBV	667818	403733	1.62%	0.214%
92	28.074	4263	4265	4267	rVB	584764	436508	1.75%	0.231%
93	29.733	4545	4547	4553	rVB4	436011	496379	1.99%	0.263%
94	30.056	4600	4602	4605	rBV3	382526	357096	1.43%	0.189%
95	30.703	4710	4712	4713	rVB	282424	131679	0.53%	0.070%
96	31.197	4794	4796	4798	rBV	261559	160489	0.64%	0.085%
97	31.321	4815	4817	4820	rBV2	272102	251128	1.01%	0.133%
98	31.409	4830	4832	4835	rBV3	375427	442202	1.77%	0.234%
99	32.362	4992	4994	4996	rBV2	232733	248417	1.00%	0.132%
100	32.556	5025	5027	5029	rBV	291200	265748	1.07%	0.141%

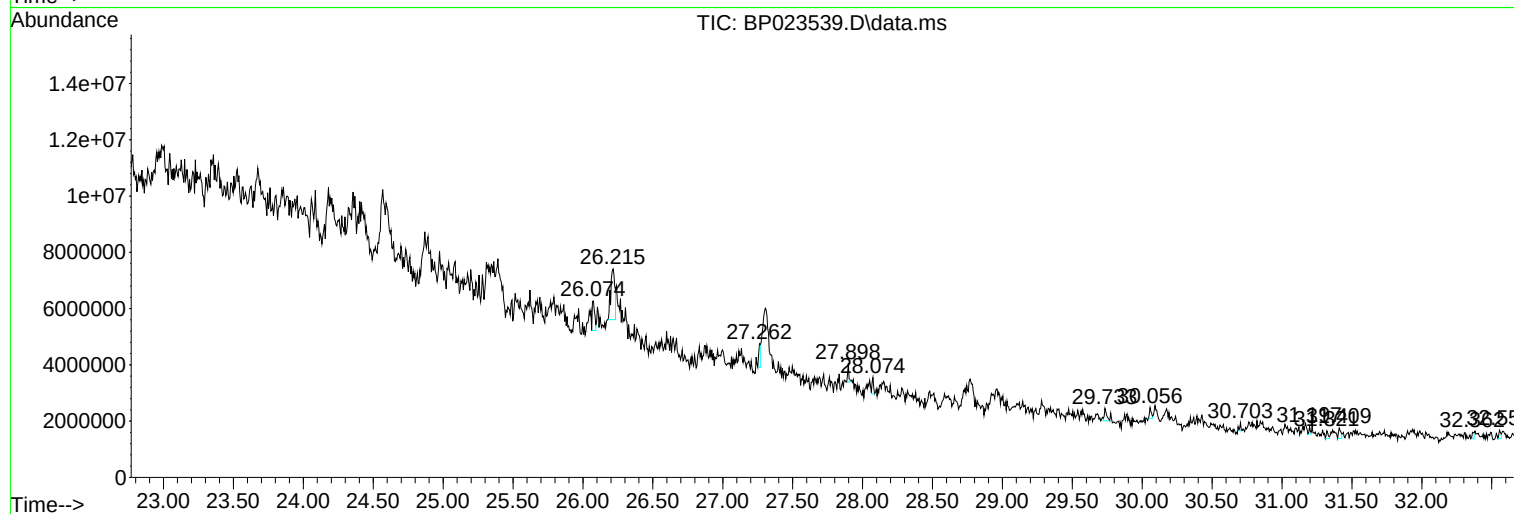
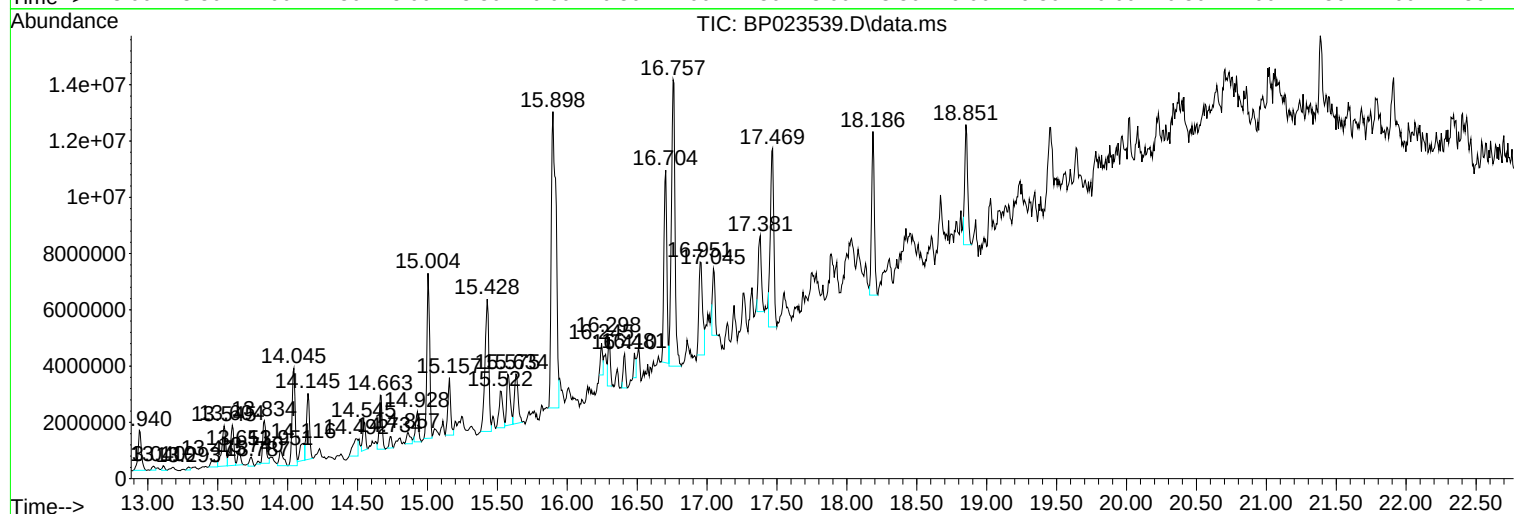
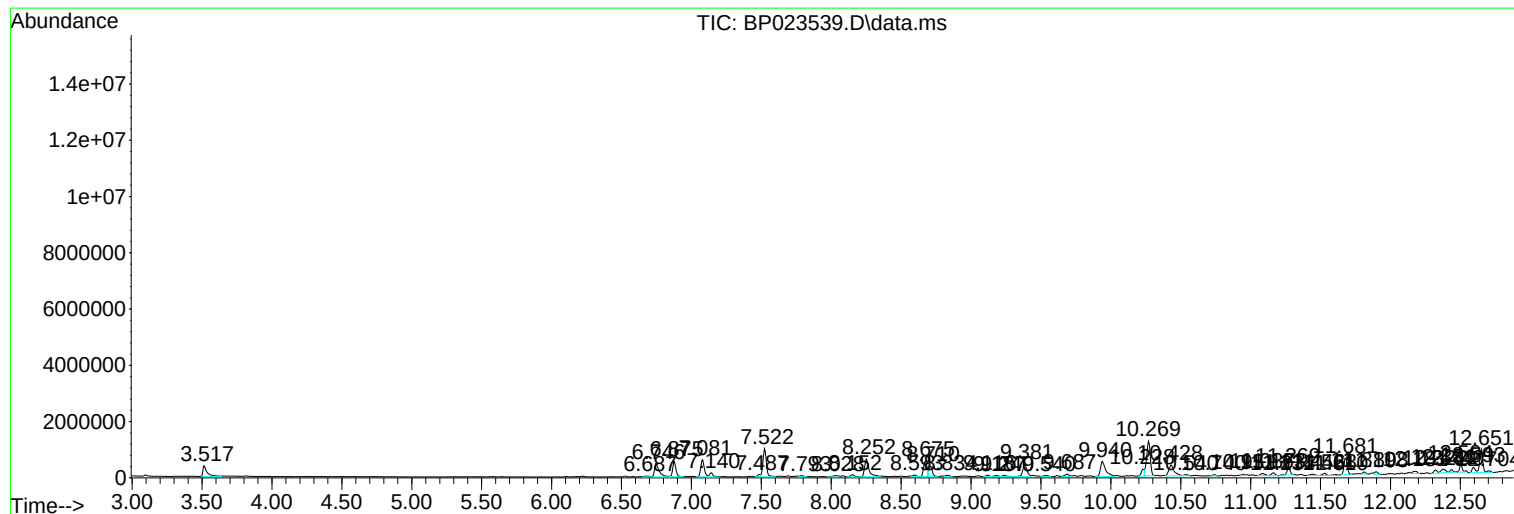
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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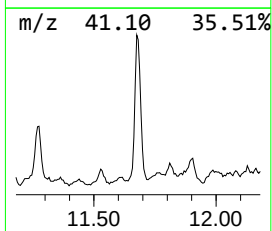
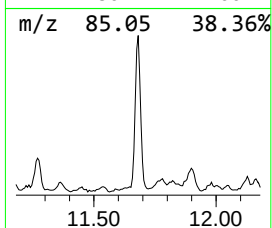
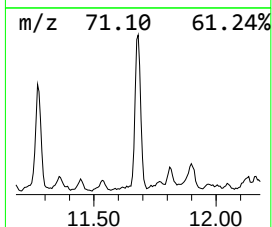
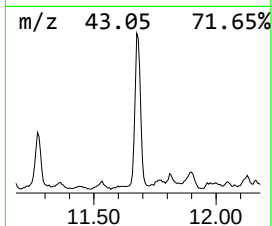
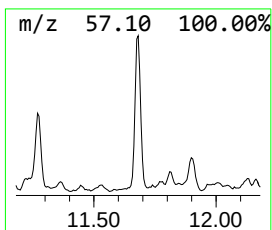
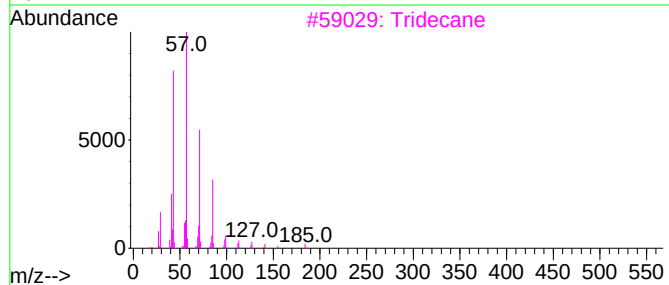
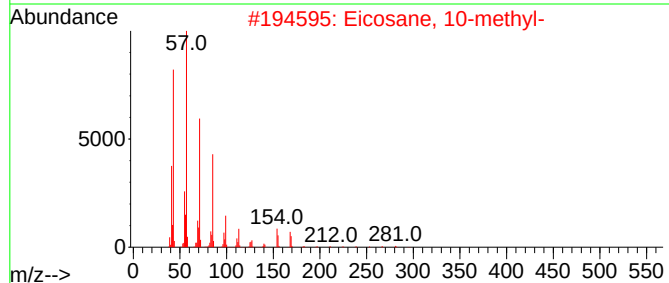
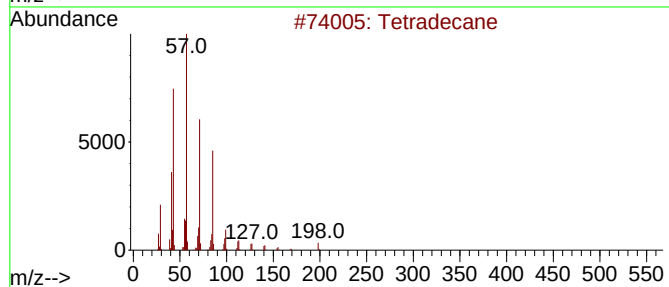
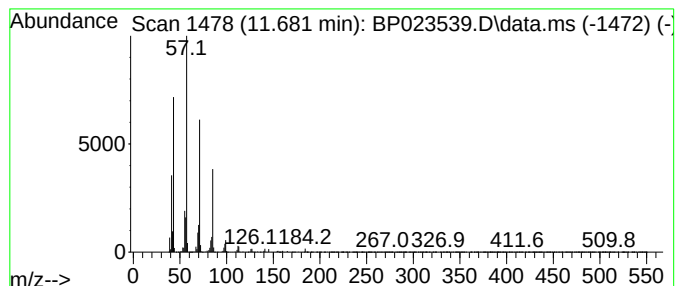
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	8.80 ng/ul	979434	Naphthalene-d8	10.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3		Tridecane	184	C13H28	000629-50-5	81
4		Hexadecane	226	C16H34	000544-76-3	80
5		Eicosane	282	C20H42	000112-95-8	72



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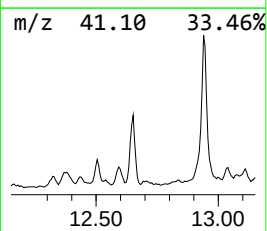
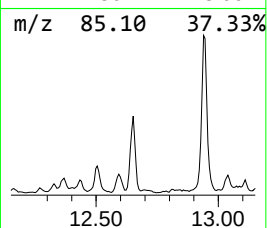
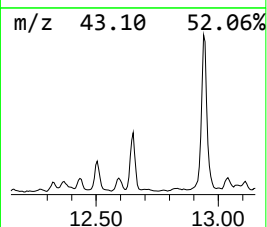
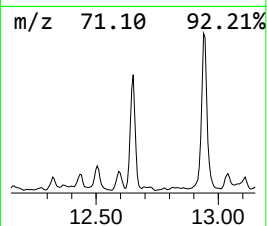
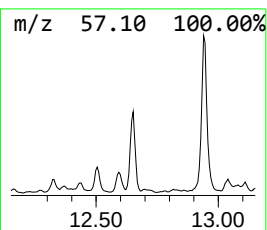
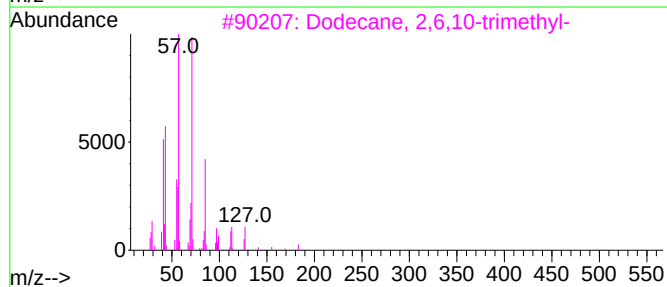
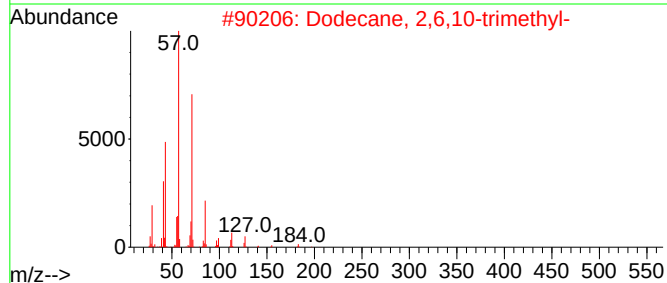
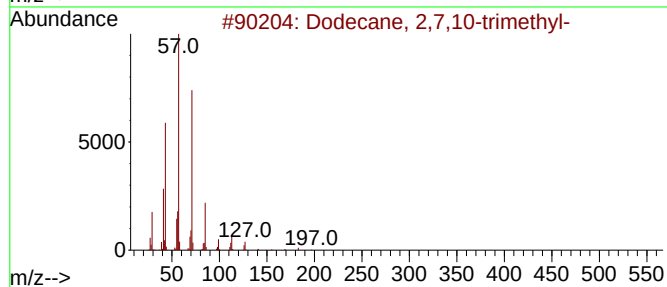
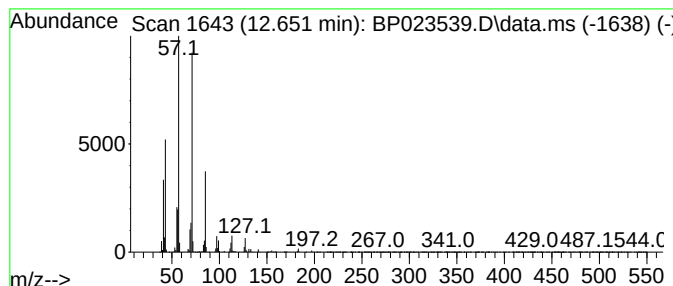
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	6.66 ng/ul	1202910	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	53
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



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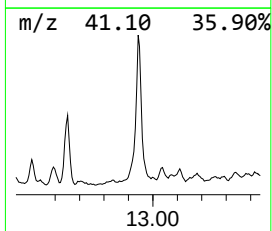
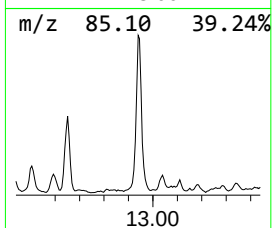
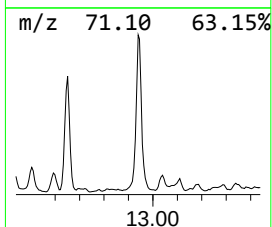
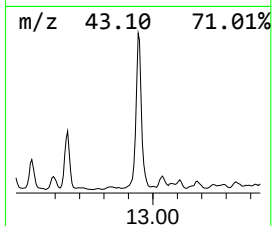
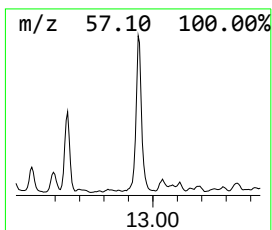
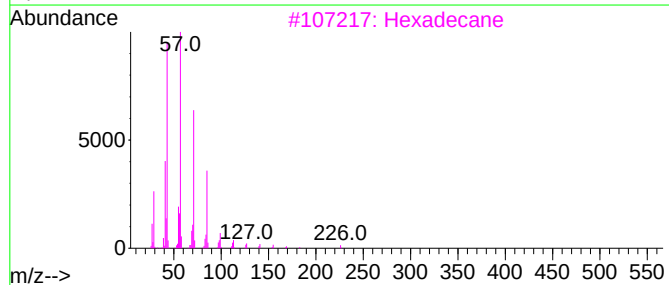
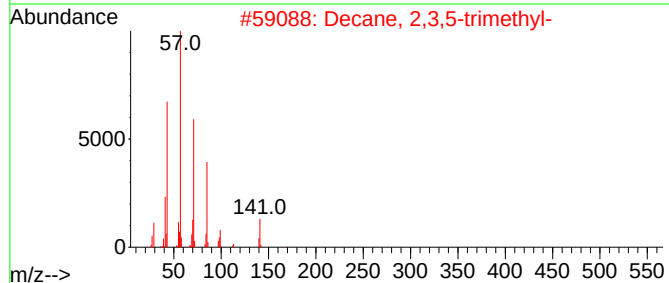
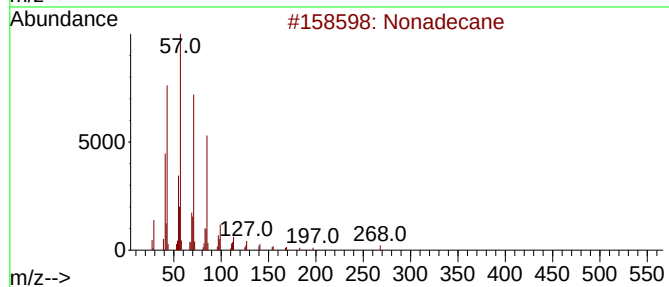
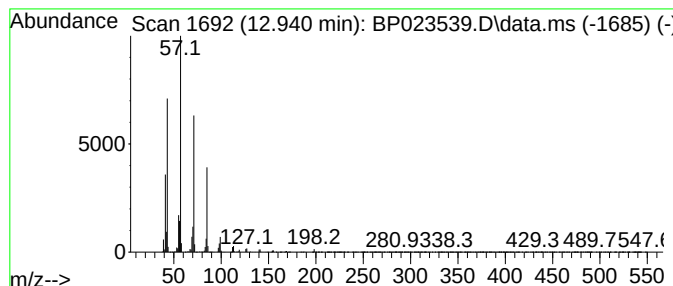
Instrument :
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ClientSampleId :
E28Z9

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 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.940	12.95 ng/ul	2339180	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

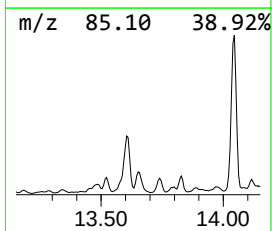
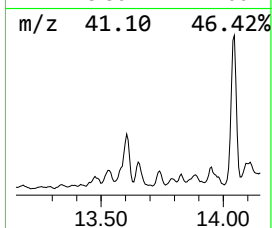
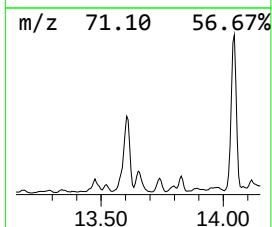
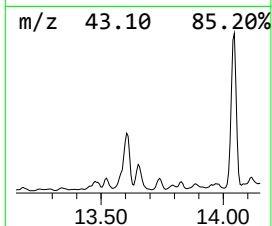
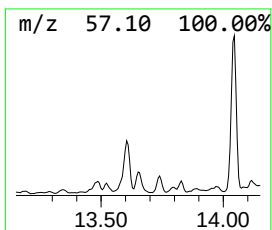
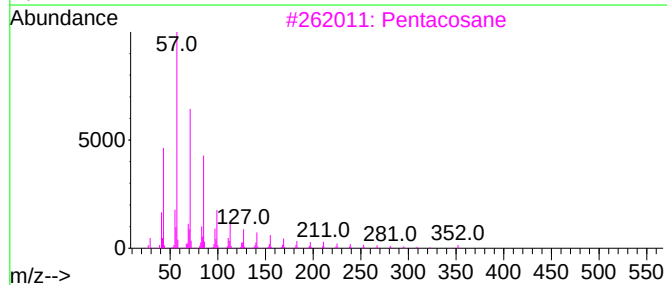
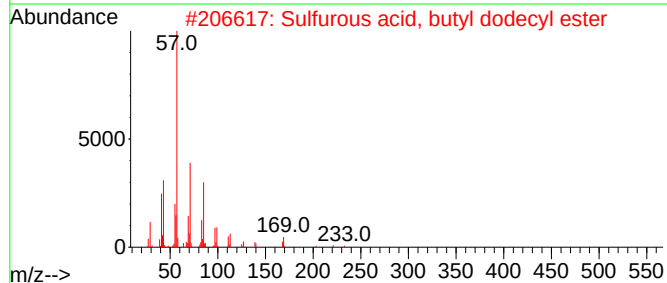
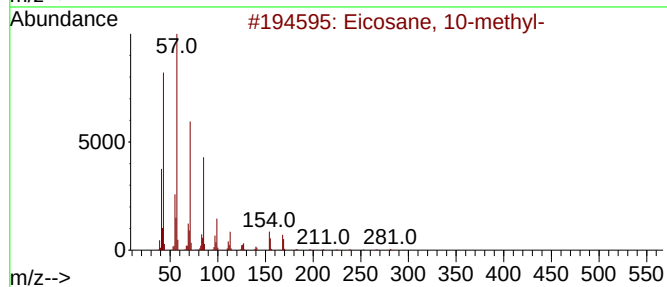
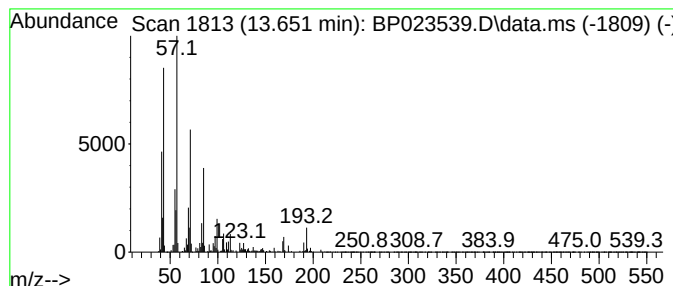
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.651	4.47 ng/ul	808368	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
3	Pentacosane	352	C25H52	000629-99-2	81
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

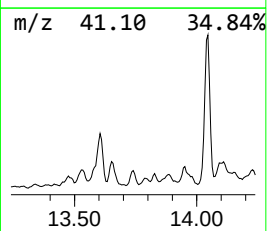
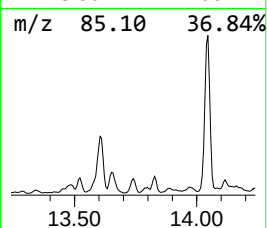
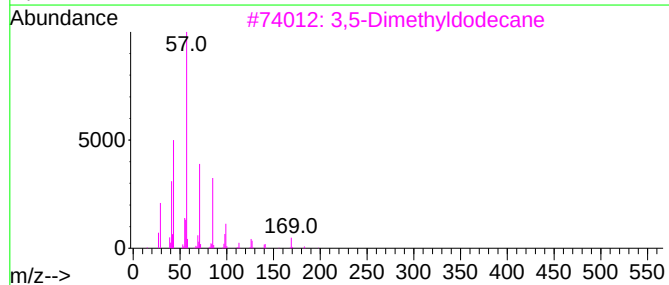
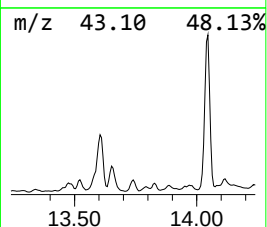
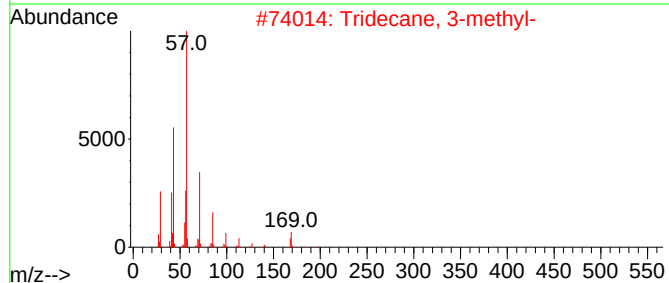
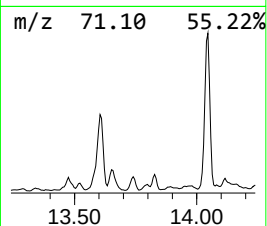
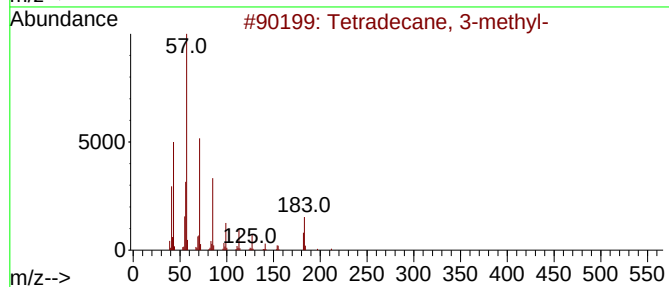
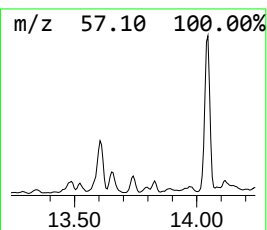
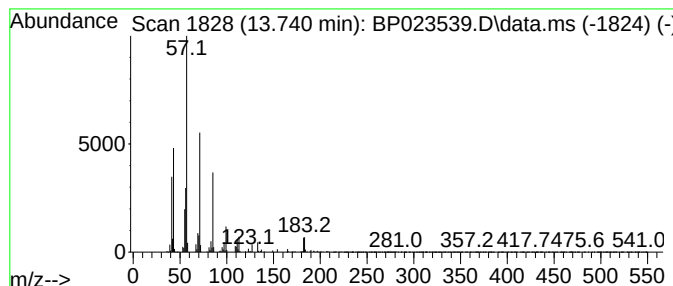
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.740	2.70 ng/ul	487452	Acenaphthene-d10		14.145
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

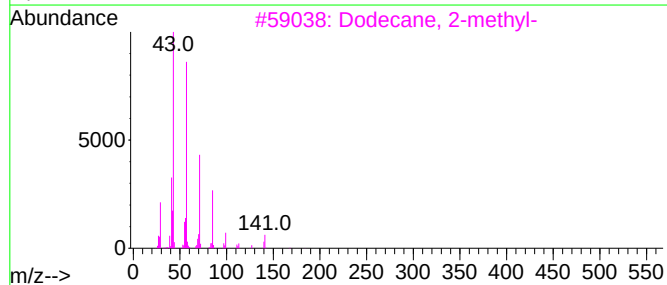
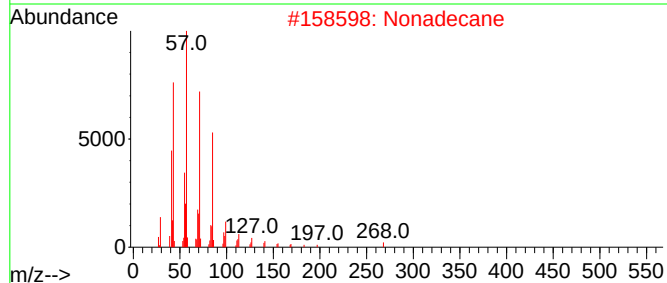
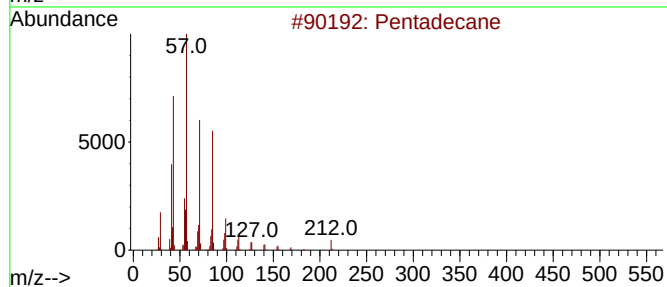
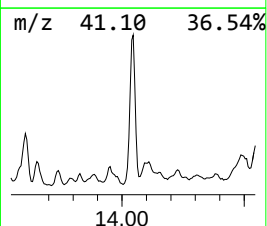
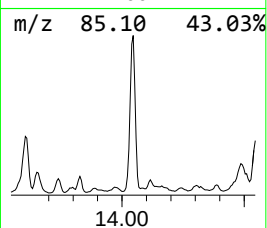
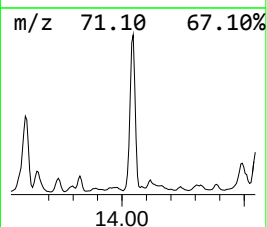
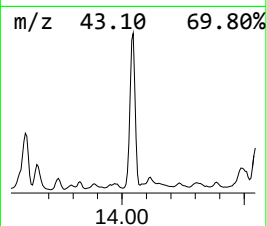
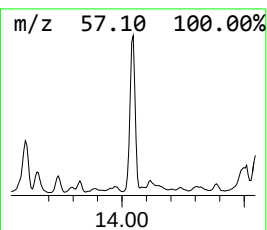
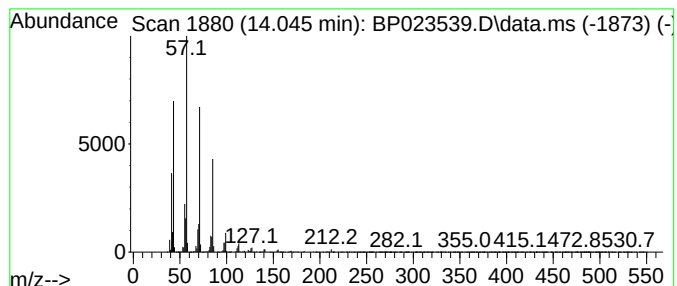
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.045	29.54 ng/ul	5337750	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

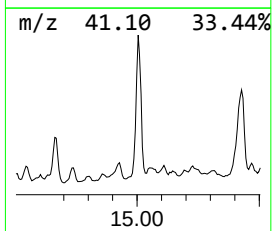
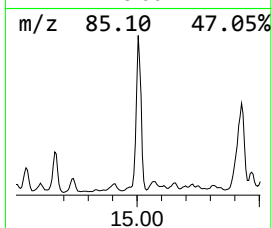
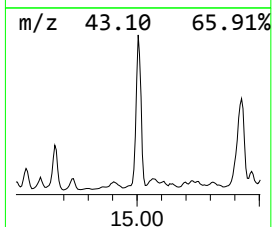
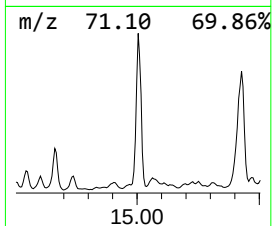
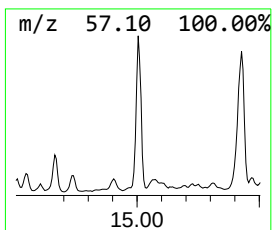
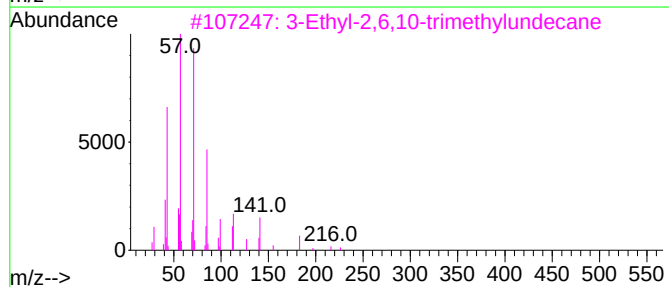
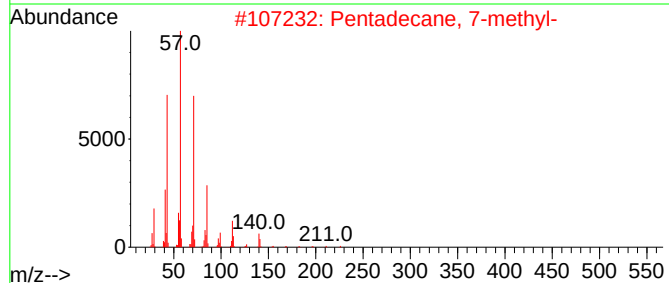
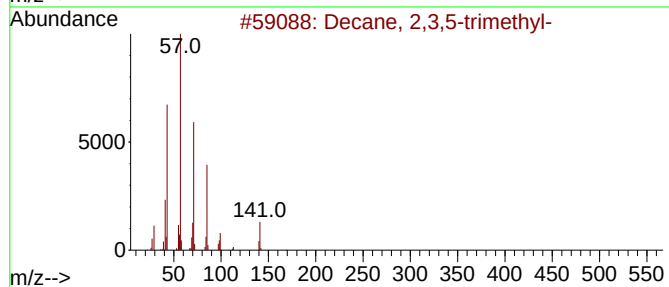
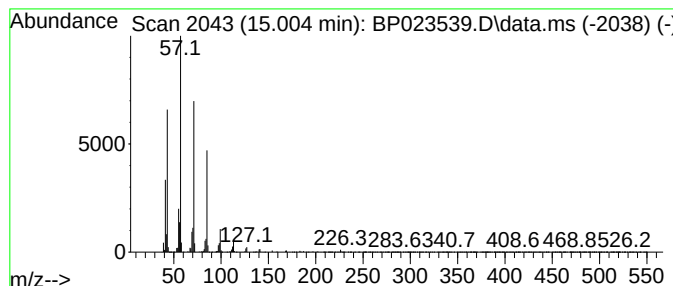
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.004	44.60 ng/ul	8058880	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	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
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Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

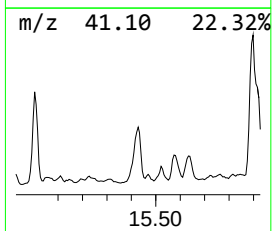
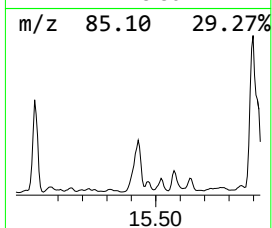
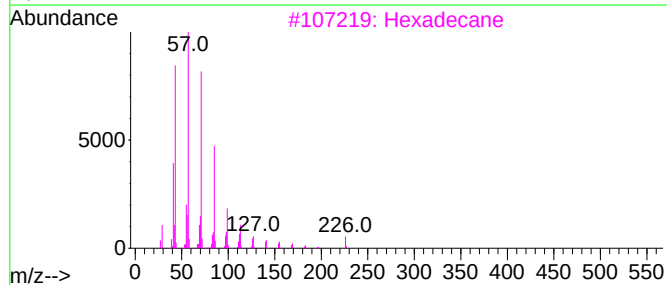
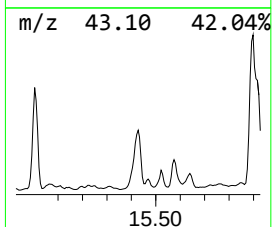
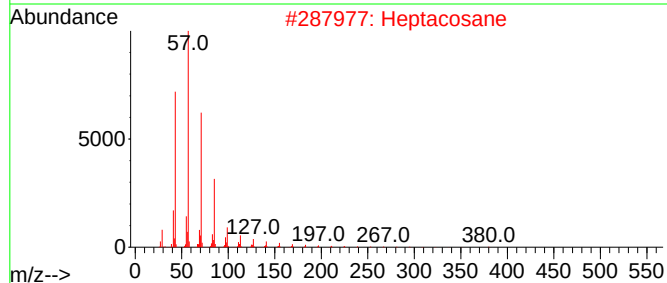
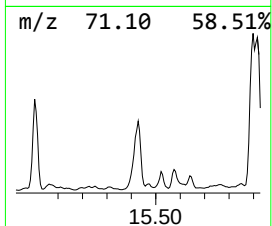
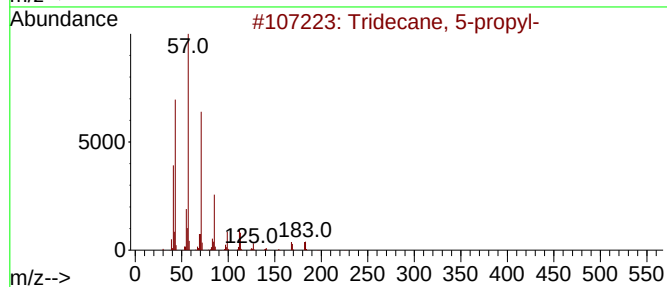
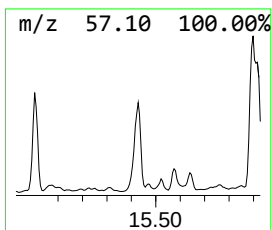
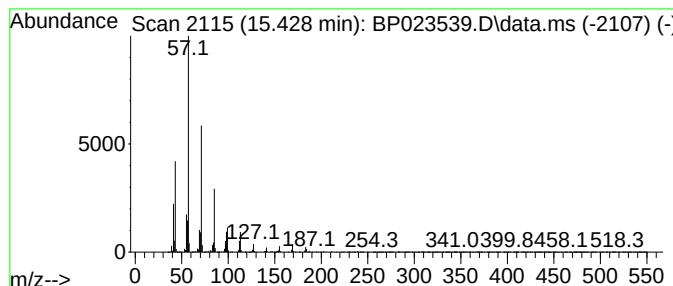
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.428	49.37 ng/ul	8920490	Acenaphthene-d10		14.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	87
2	Heptacosane		380	C27H56	000593-49-7	80
3	Hexadecane		226	C16H34	000544-76-3	72
4	Tridecane		184	C13H28	000629-50-5	64
5	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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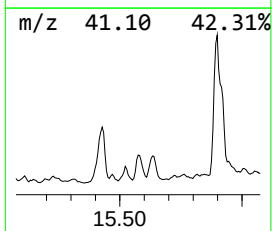
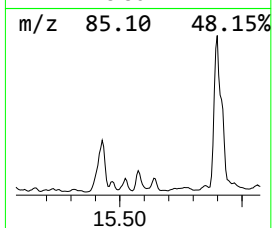
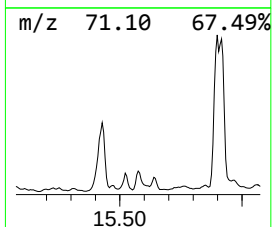
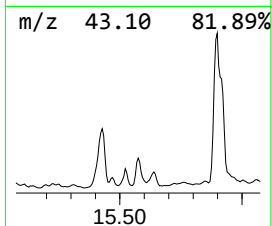
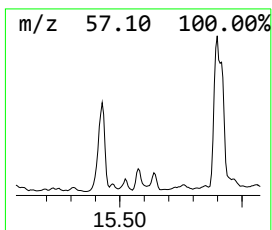
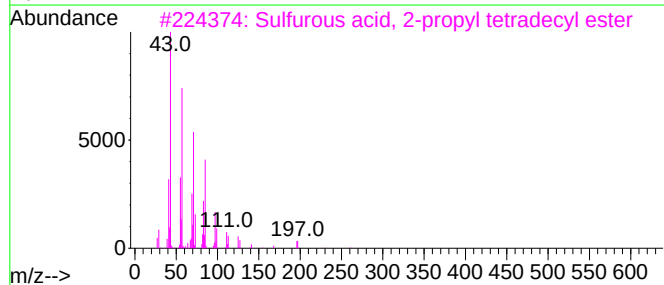
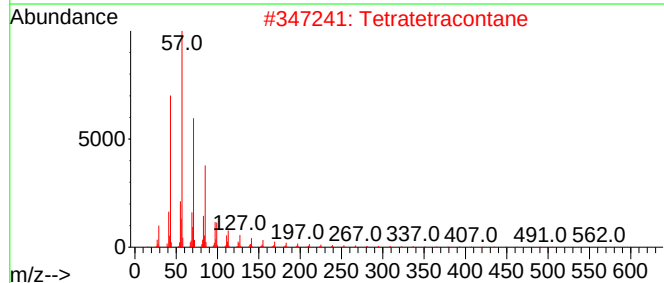
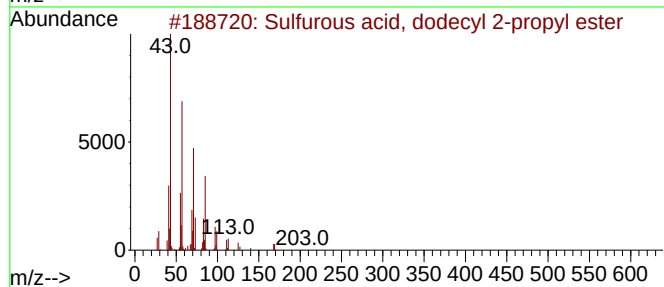
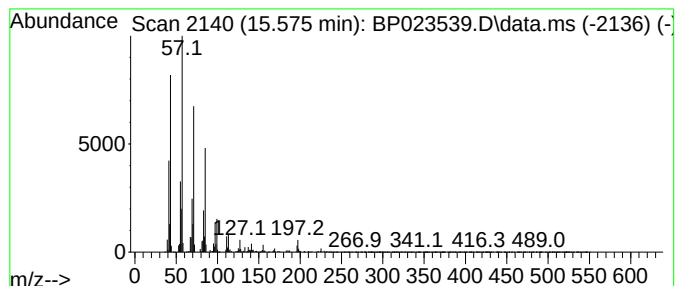
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Sulfurous acid, dodecyl 2-p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	10.66 ng/ul	3216570	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	83
4			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	81
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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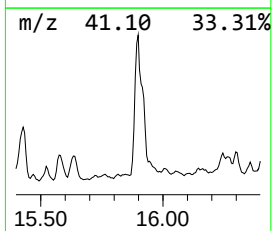
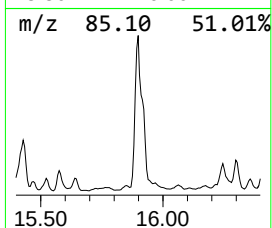
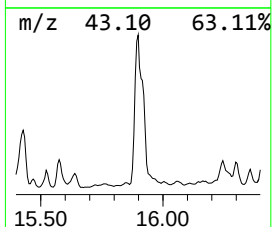
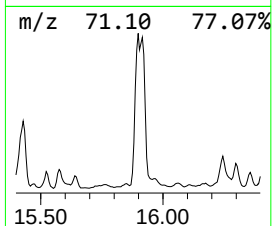
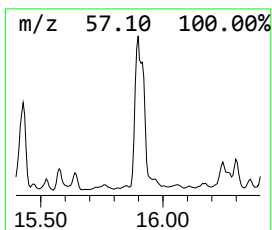
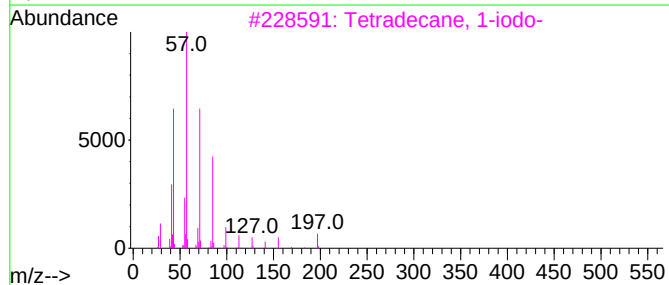
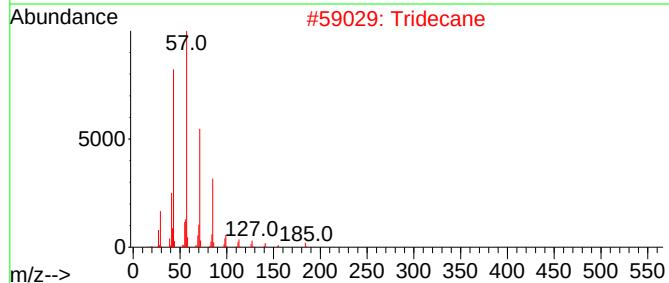
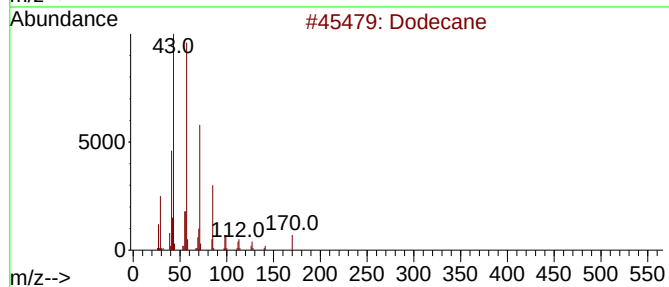
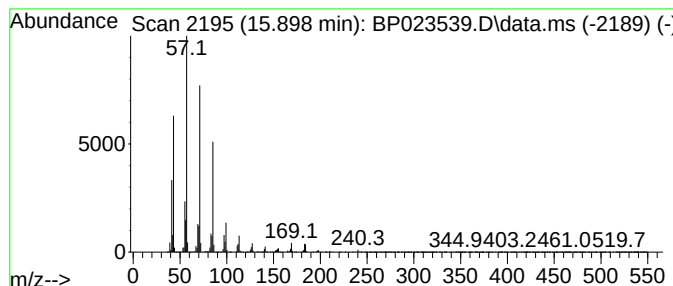
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	82.54 ng/ul	24915700	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

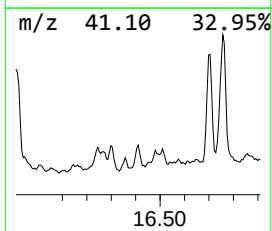
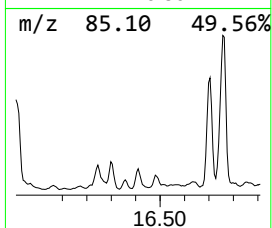
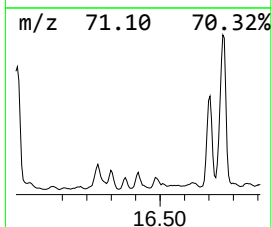
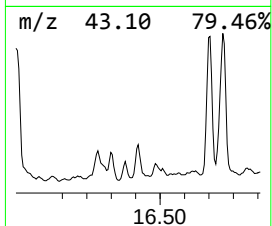
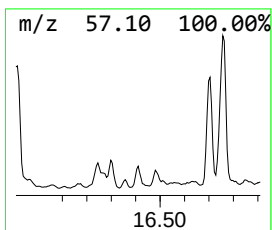
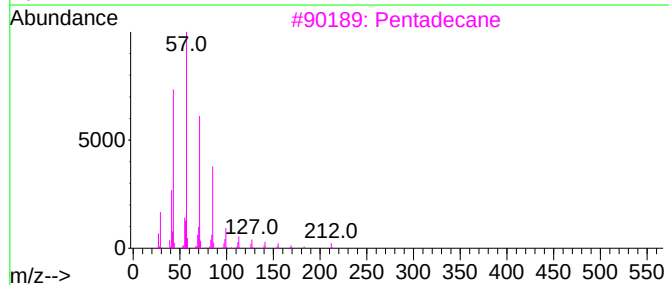
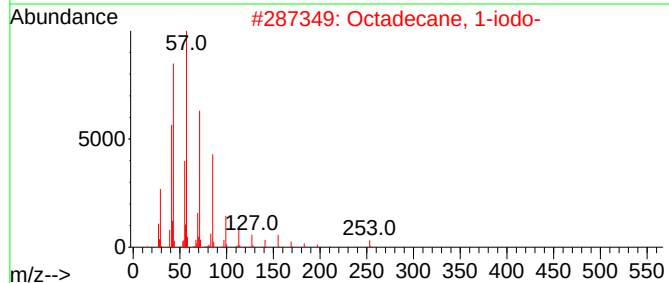
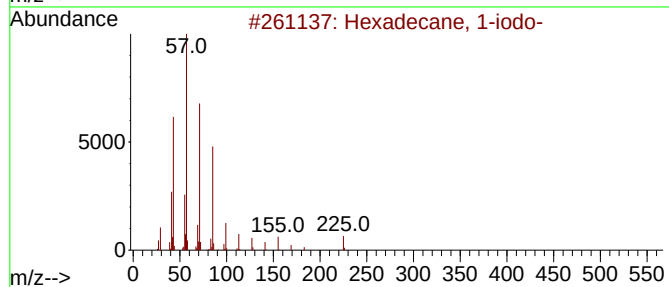
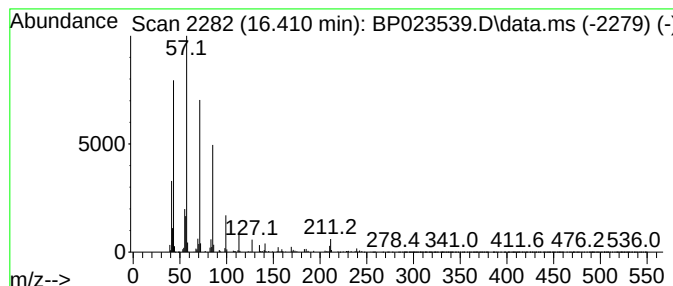
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Hexadecane, 1-iodo- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.410	4.65 ng/ul	1403190	Phenanthrene-d10	16.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
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Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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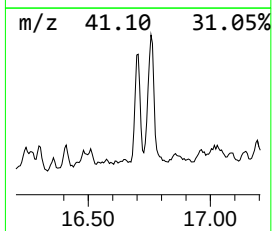
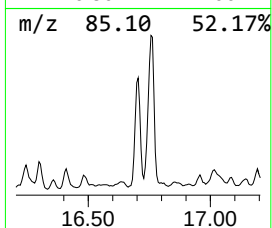
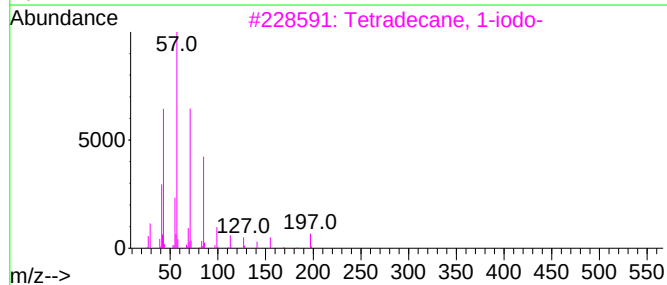
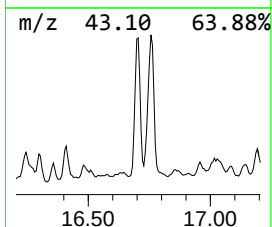
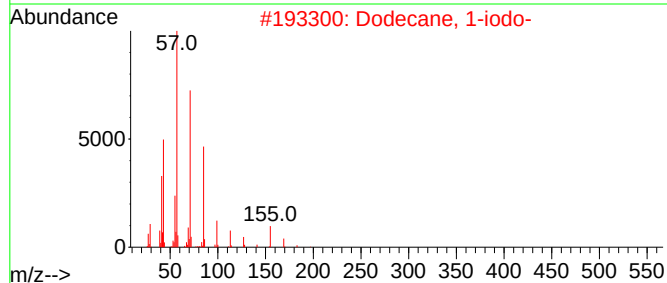
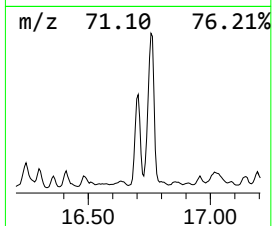
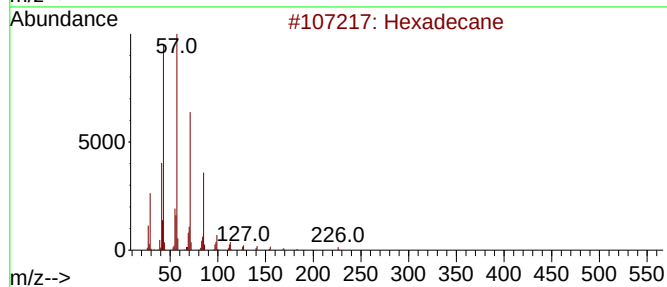
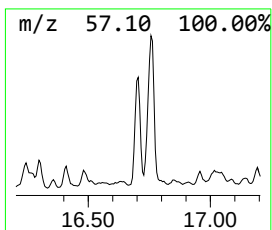
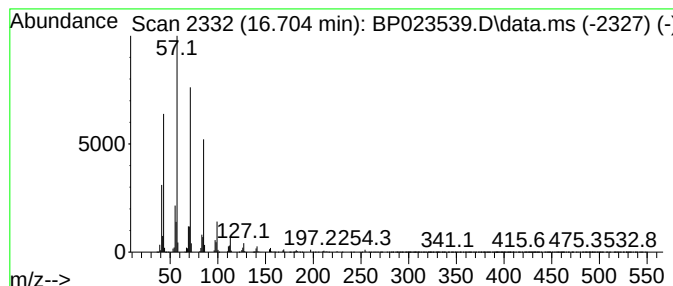
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	33.01 ng/ul	9963510	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Pentacosane	352	C25H52	000629-99-2	83
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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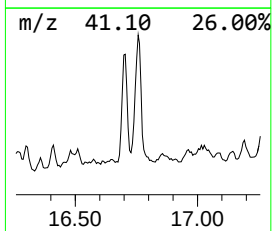
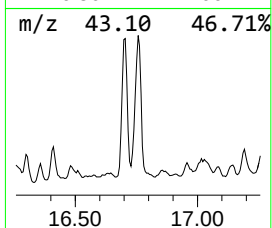
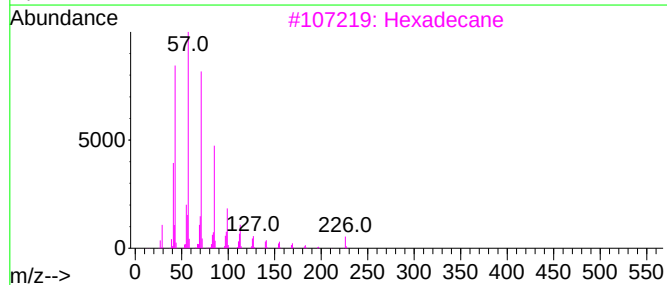
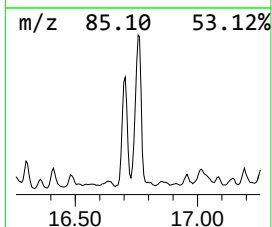
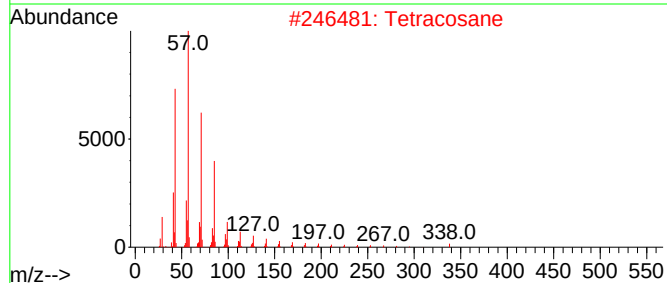
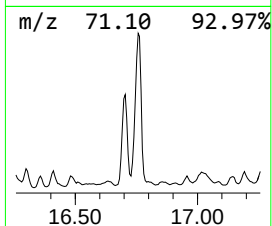
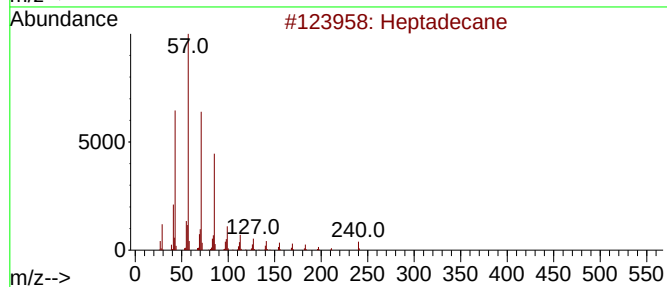
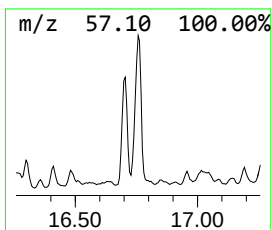
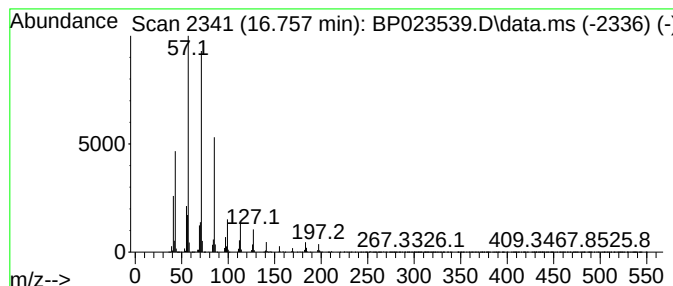
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	59.54 ng/ul	17972000	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

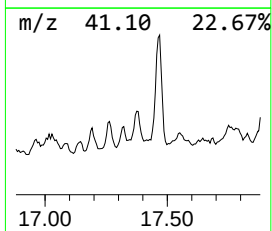
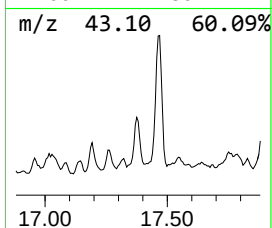
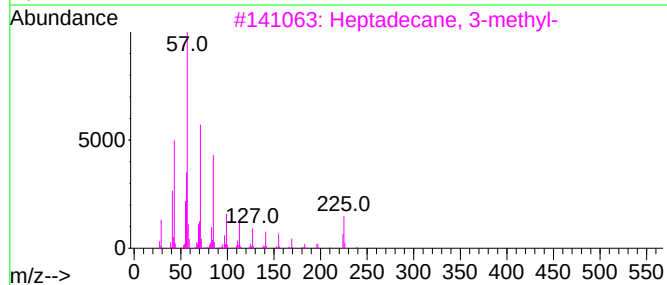
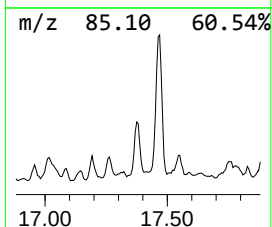
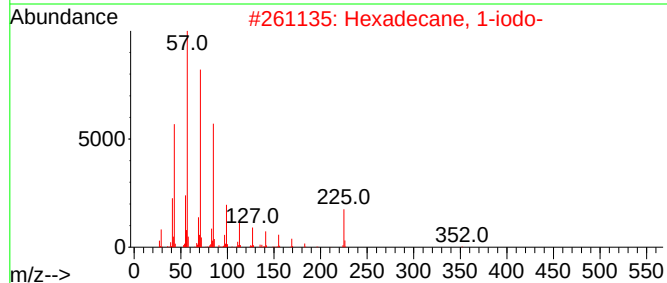
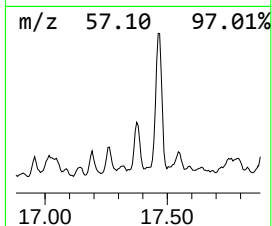
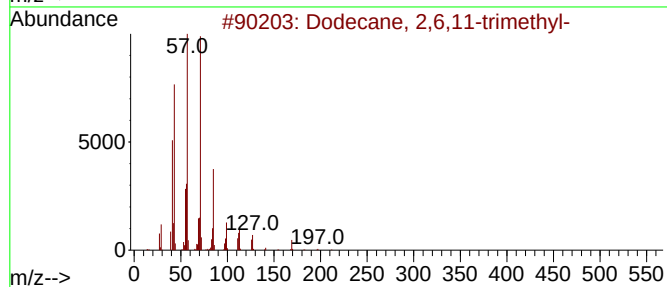
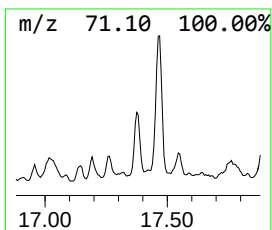
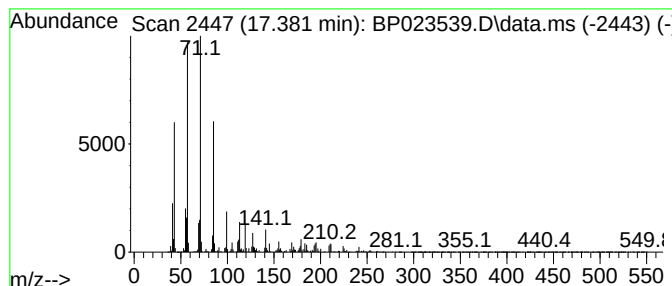
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.381	13.44 ng/ul	4056920	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	86
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	83
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	83
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	83
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
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Sample : P5265-14
Misc :
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Instrument :
BNA_P
ClientSampleId :
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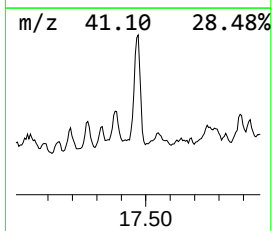
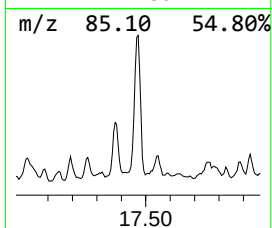
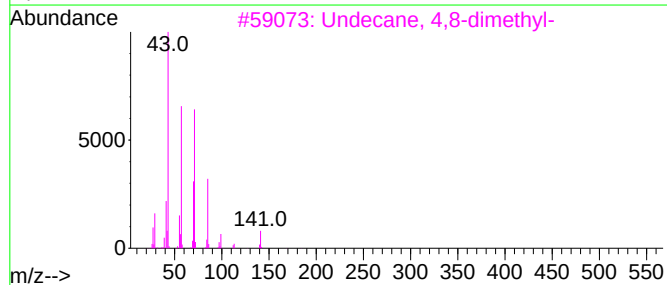
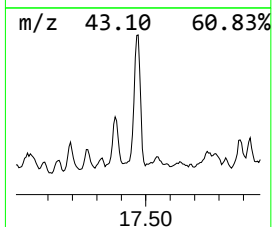
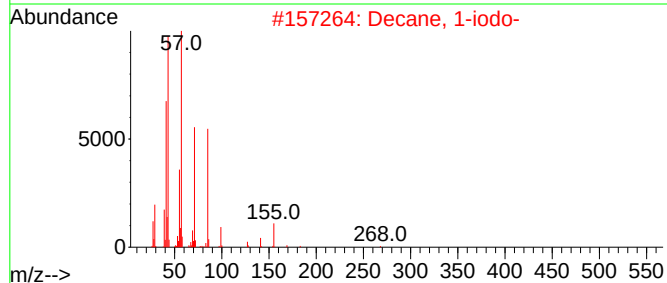
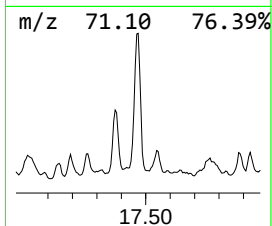
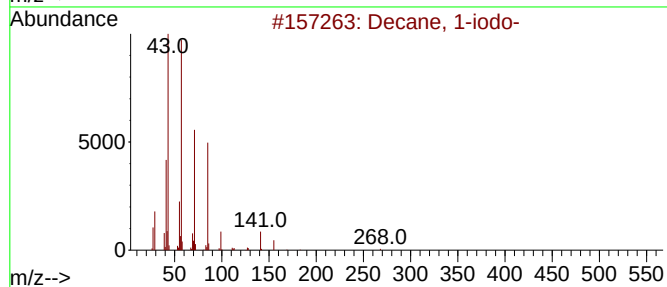
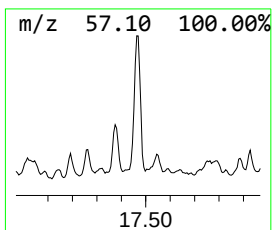
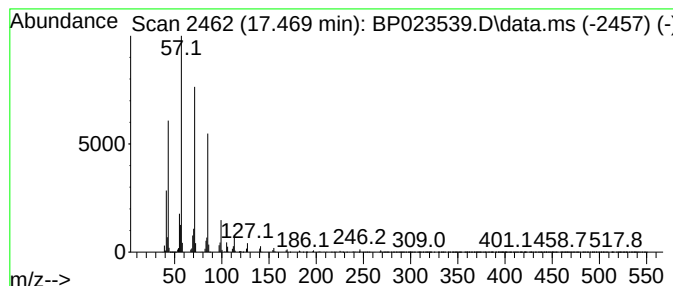
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Decane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	36.35 ng/ul	10971800	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
4			Hexadecane	226	C16H34	000544-76-3	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

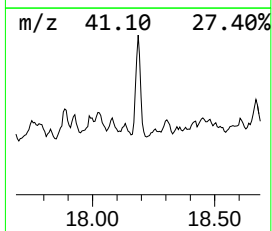
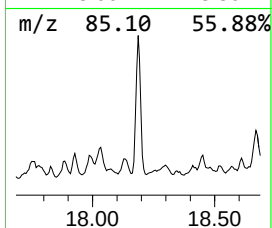
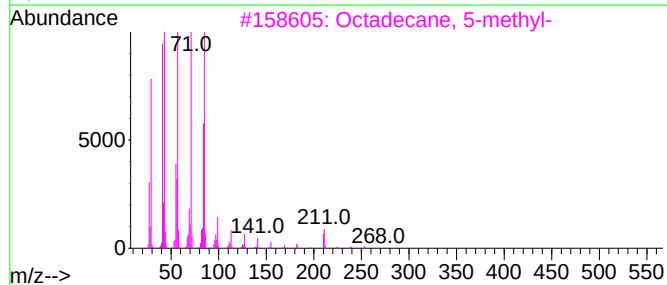
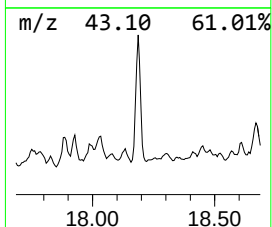
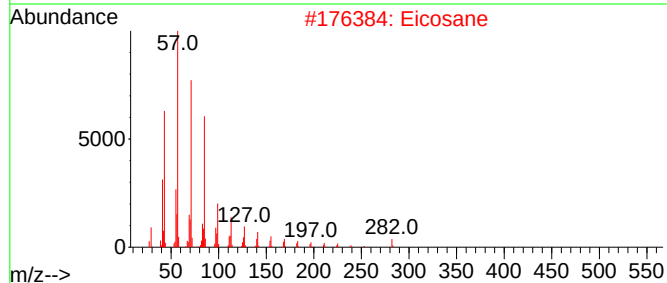
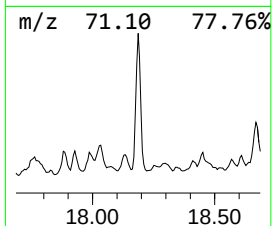
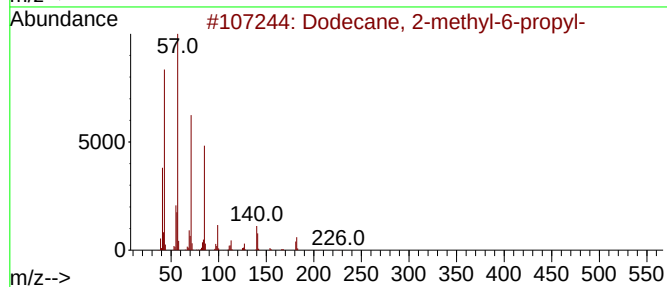
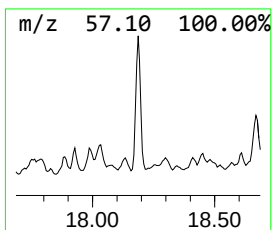
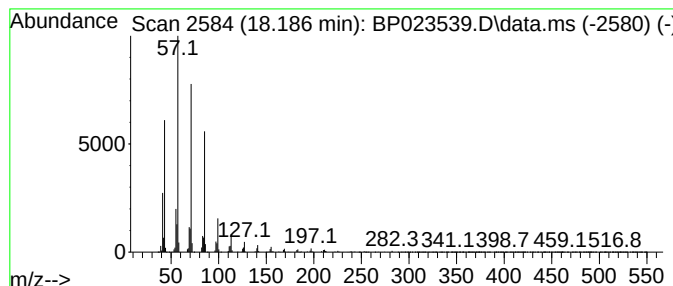
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.186	26.27 ng/ul	7929530	Phenanthrene-d10		16.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Eicosane		282	C20H42	000112-95-8	87
3	Octadecane, 5-methyl-		268	C19H40	025117-35-5	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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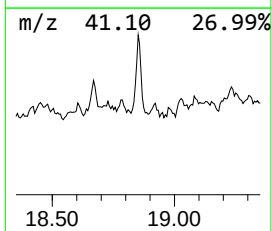
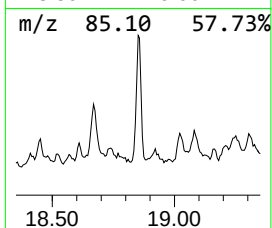
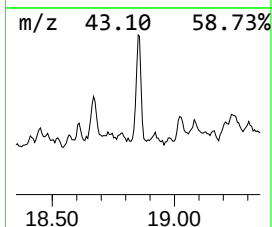
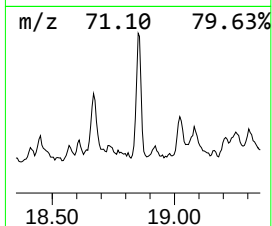
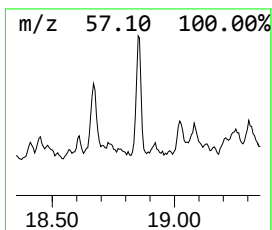
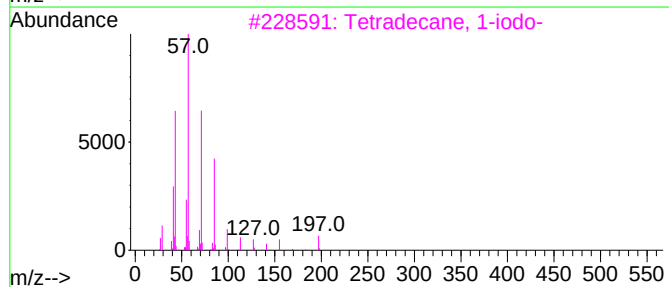
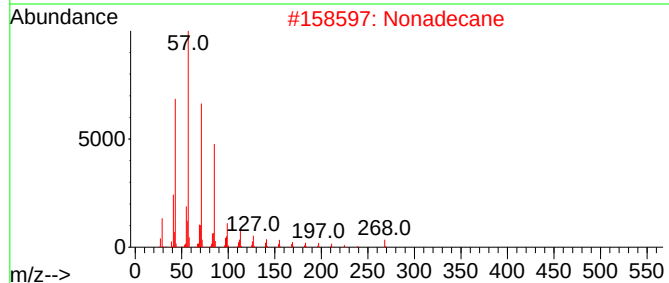
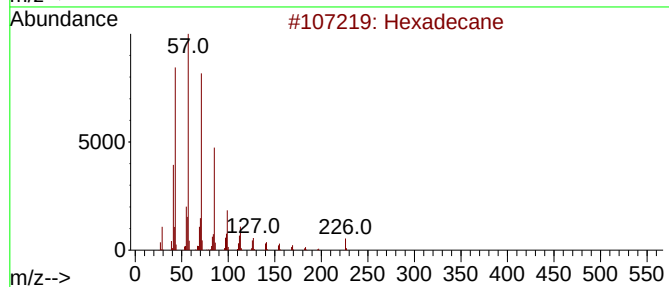
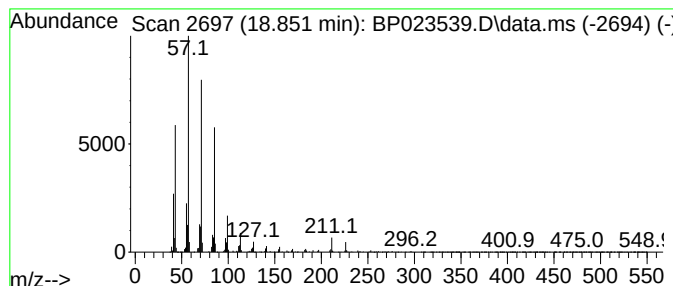
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	20.82 ng/ul	6286190	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Hexadecane	226	C16H34	000544-76-3	78
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z9

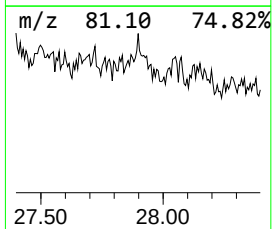
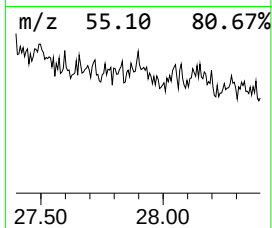
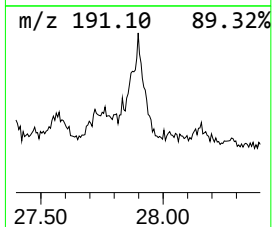
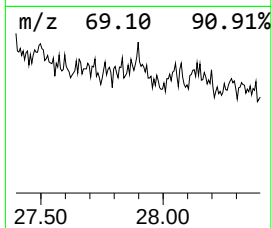
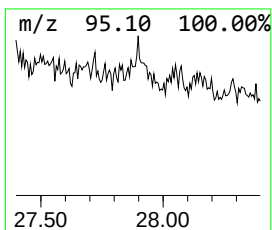
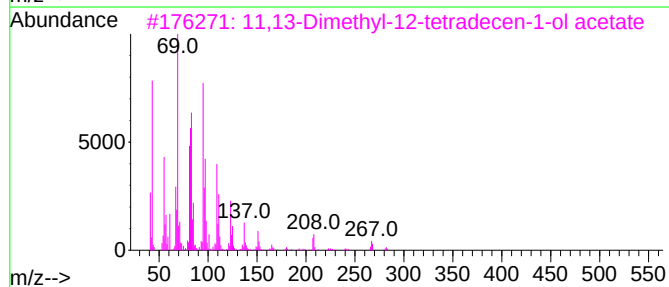
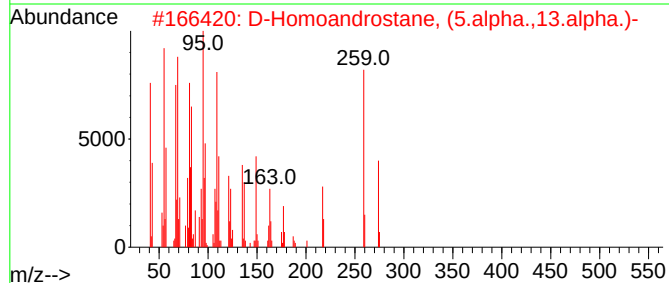
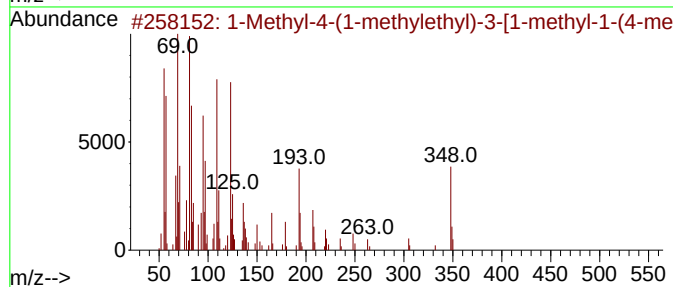
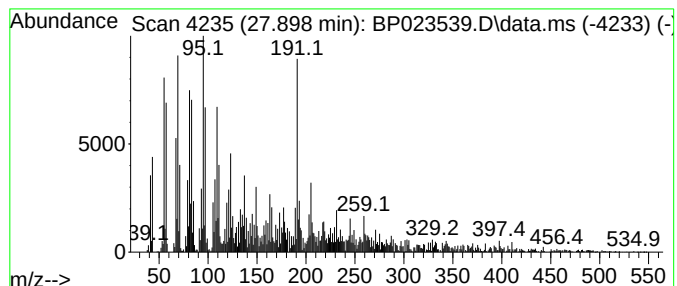
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1-Methyl-4-(1-methylethyl)-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.898	6.49 ng/ul	403733	Perylene-d12	24.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-3-[1-...	348	C25H48	1000370-41-4	91
2			D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	86
3			11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	83
4			Heptacos-1-ene	378	C27H54	015306-27-1	53
5			1,1,6-trimethyl-3-methylene-2-(3...	442	C32H58	1000373-94-0	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

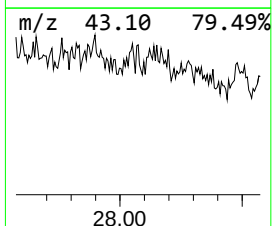
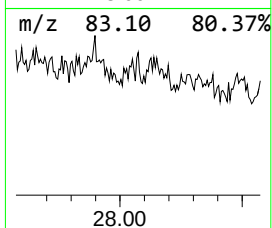
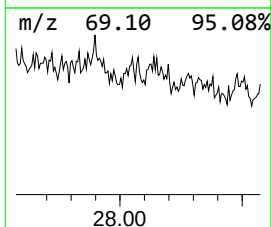
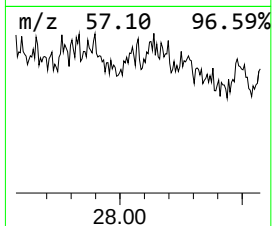
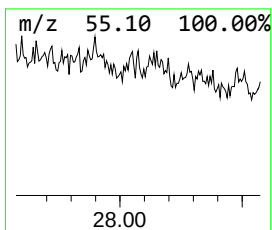
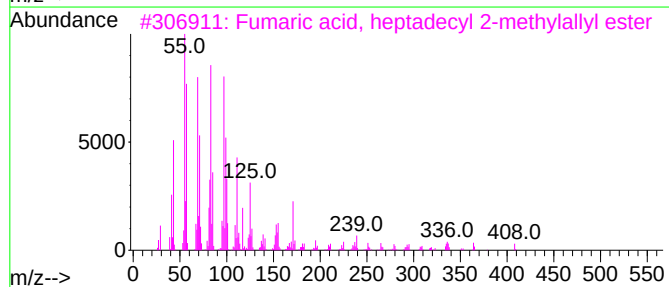
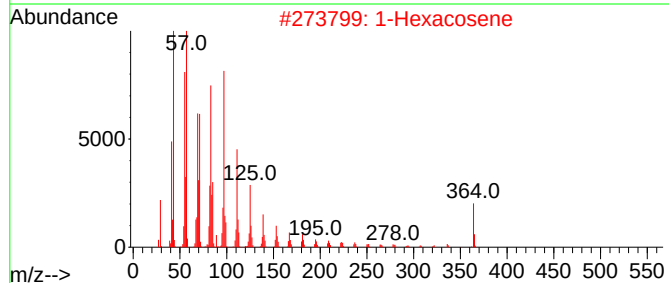
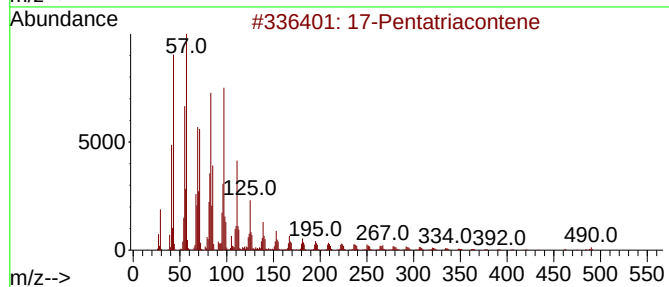
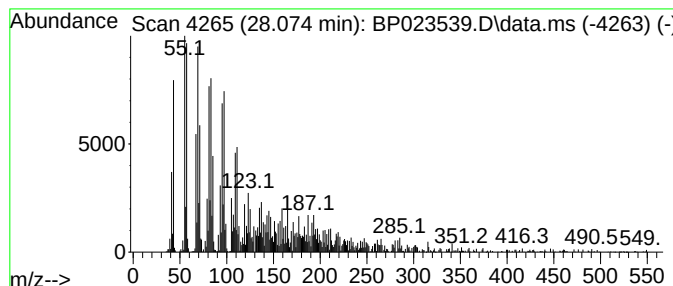
Instrument :
BNA_P
ClientSampleId :
E28Z9

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 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.074	7.02 ng/ul	436508	Perylene-d12	24.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Fumaric acid, heptadecyl 2-methy...	408	C25H44O4	1000330-55-6	70
4	Henicos-1-ene	294	C21H42	001599-68-4	60
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z9

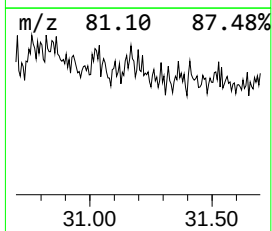
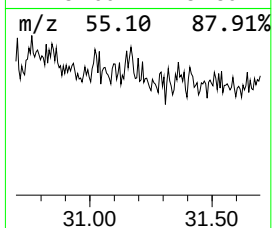
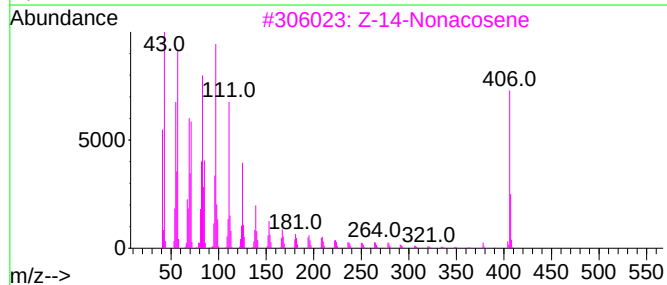
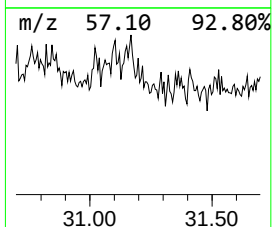
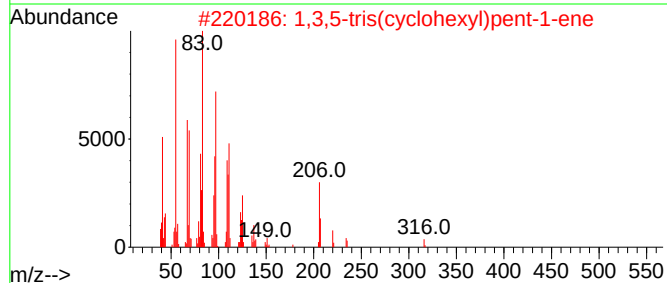
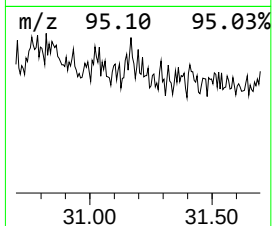
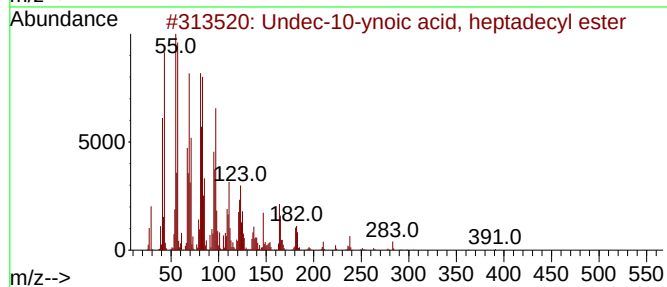
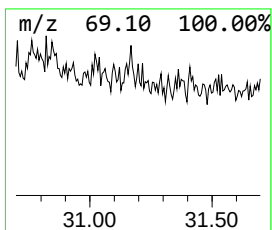
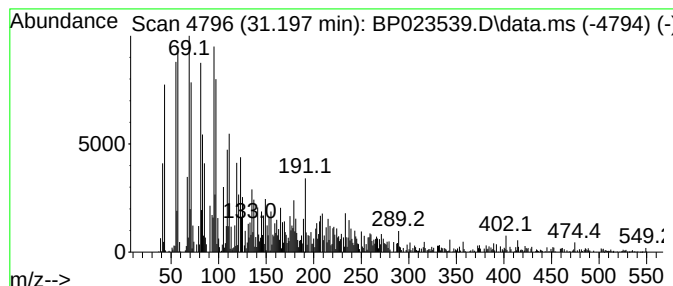
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Undec-10-ynoic acid, heptad... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.197	2.58 ng/ul	160489	Perylene-d12	24.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undec-10-ynoic acid, heptadecyl ...	420	C28H52O2	1000406-17-0	89
2			1,3,5-tris(cyclohexyl)pent-1-ene	316	C23H40	1010214-96-9	47
3			Z-14-Nonacosene	406	C29H58	1010131-18-9	44
4			Tridecane, 1,13-dibromo-	340	C13H26Br2	031772-05-1	44
5			.beta.-Bisabolanol	220	C15H24O	147126-90-7	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023539.D
Acq On : 19 Dec 2024 23:24
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z9

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	11.681	8.8	ng/ul	979434	2	10.269	2224770	20.0	
(DEL) Alkane: S...	12.651	6.7	ng/ul	1202910	3	14.145	3613800	20.0	
(DEL) Alkane: S...	12.940	12.9	ng/ul	2339180	3	14.145	3613800	20.0	
(DEL) Alkane: S...	13.651	4.5	ng/ul	808368	3	14.145	3613800	20.0	
(DEL) Alkane: S...	13.740	2.7	ng/ul	487452	3	14.145	3613800	20.0	
(DEL) Alkane: S...	14.045	29.5	ng/ul	5337750	3	14.145	3613800	20.0	
(DEL) Alkane: S...	15.004	44.6	ng/ul	8058880	3	14.145	3613800	20.0	
(DEL) Alkane: S...	15.428	49.4	ng/ul	8920490	3	14.145	3613800	20.0	
Sulfurous acid,...	15.575	10.7	ng/ul	3216570	4	16.951	6037180	20.0	
(DEL) Alkane: S...	15.898	82.5	ng/ul	24915700	4	16.951	6037180	20.0	
Hexadecane, 1-i...	16.410	4.7	ng/ul	1403190	4	16.951	6037180	20.0	
(DEL) Alkane: S...	16.704	33.0	ng/ul	9963510	4	16.951	6037180	20.0	
(DEL) Alkane: S...	16.757	59.5	ng/ul	17972000	4	16.951	6037180	20.0	
(DEL) Alkane: S...	17.381	13.4	ng/ul	4056920	4	16.951	6037180	20.0	
Decane, 1-iodo-	17.469	36.4	ng/ul	10971800	4	16.951	6037180	20.0	
(DEL) Alkane: S...	18.186	26.3	ng/ul	7929530	4	16.951	6037180	20.0	
Tetradecane, 1-...	18.851	20.8	ng/ul	6286190	4	16.951	6037180	20.0	
1-Methyl-4-(1-m...	27.898	6.5	ng/ul	403733	6	24.574	1243850	20.0	
(DEL) Alkane: S...	28.074	7.0	ng/ul	436508	6	24.574	1243850	20.0	
Undec-10-ynoic ...	31.197	2.6	ng/ul	160489	6	24.574	1243850	20.0	