

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018433.D
 Acq On : 28 Nov 2023 10:46
 Operator : MA/JU
 Sample : 05416-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB2

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-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	38	rVB	43766	60355	1.35%	0.095%
2	3.928	138	143	149	rVB	60026	94143	2.10%	0.148%
3	4.016	155	158	163	rVB2	45325	60967	1.36%	0.096%
4	4.375	216	219	229	rVB5	29174	56683	1.27%	0.089%
5	4.952	312	317	321	rVV2	78829	136633	3.05%	0.214%
6	5.046	328	333	338	rVB2	40706	64261	1.44%	0.101%
7	5.487	404	408	416	rBV	57485	108832	2.43%	0.171%
8	5.869	465	473	479	rVV3	109641	194115	4.34%	0.304%
9	6.487	570	578	582	rVV5	29072	68685	1.53%	0.108%
10	6.840	629	638	645	rBV6	32006	88379	1.97%	0.139%
11	7.016	660	668	677	rBV	605754	1079250	24.11%	1.691%
12	7.193	692	698	703	rBV	557050	843698	18.85%	1.322%
13	7.381	724	730	741	rVV	608000	977968	21.85%	1.533%
14	7.487	741	748	755	rVB3	115021	248653	5.56%	0.390%
15	7.857	801	811	820	rVV	1430901	2276740	50.87%	3.568%
16	7.969	826	830	838	rVV2	37397	58947	1.32%	0.092%
17	8.563	926	931	938	rVV	580179	891115	19.91%	1.397%
18	8.681	945	951	958	rVV	314661	513808	11.48%	0.805%
19	9.016	1001	1008	1014	rVV	545068	886345	19.80%	1.389%
20	9.093	1016	1021	1026	rVB	112634	159108	3.56%	0.249%
21	9.740	1124	1131	1137	rVV	354174	599026	13.38%	0.939%
22	9.875	1148	1154	1160	rVV2	42557	79892	1.79%	0.125%
23	10.099	1188	1192	1197	rVB3	58913	89133	1.99%	0.140%
24	10.275	1213	1222	1230	rVV	748737	1228950	27.46%	1.926%
25	10.651	1278	1286	1292	rVV	1980317	3495855	78.11%	5.479%
26	10.704	1292	1295	1302	rVV	164403	254412	5.68%	0.399%
27	10.793	1302	1310	1323	rVV2	347813	696824	15.57%	1.092%
28	11.581	1436	1444	1451	rVV8	25320	61003	1.36%	0.096%
29	11.693	1457	1463	1472	rVV2	109372	189829	4.24%	0.298%
30	12.087	1524	1530	1538	rVV	191229	281182	6.28%	0.441%
31	12.240	1545	1556	1563	rVV7	20271	67131	1.50%	0.105%
32	12.316	1563	1569	1576	rVB	353204	526356	11.76%	0.825%
33	12.534	1600	1606	1612	rVV	246427	382479	8.55%	0.599%
34	13.040	1688	1692	1697	rVB3	70709	104835	2.34%	0.164%
35	13.328	1734	1741	1747	rBV	280581	393668	8.80%	0.617%
36	13.398	1747	1753	1762	rVV2	62657	107238	2.40%	0.168%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
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37	13.657	1790	1797	1798	rBV	109069	173716	3.88%	0.272%
38	13.810	1818	1823	1828	rVV	209842	361905	8.09%	0.567%
39	13.863	1828	1832	1835	rVV	185087	281124	6.28%	0.441%
40	13.904	1835	1839	1846	rVV	1486862	2020273	45.14%	3.166%
41	13.987	1848	1853	1857	rVV	143746	206170	4.61%	0.323%
42	14.045	1857	1863	1867	rVV2	121448	226354	5.06%	0.355%
43	14.081	1867	1869	1877	rVV2	44563	69655	1.56%	0.109%
44	14.181	1877	1886	1899	rVV	1635033	2472339	55.24%	3.875%
45	14.398	1918	1923	1929	rVB	266776	328051	7.33%	0.514%
46	14.492	1929	1939	1945	rBV	2897292	4475541	100.00%	7.014%
47	14.575	1950	1953	1958	rVV	48242	77741	1.74%	0.122%
48	14.681	1966	1971	1982	rVV3	268586	530349	11.85%	0.831%
49	14.786	1986	1989	1994	rVV2	41494	60491	1.35%	0.095%
50	14.839	1994	1998	2001	rVV3	53549	82736	1.85%	0.130%
51	14.886	2001	2006	2014	rVV	213356	411141	9.19%	0.644%
52	14.963	2014	2019	2024	rVV	96729	143830	3.21%	0.225%
53	15.022	2025	2029	2036	rVB4	42521	78746	1.76%	0.123%
54	15.110	2038	2044	2048	rVV	66677	112209	2.51%	0.176%
55	15.163	2048	2053	2057	rVB	93169	124924	2.79%	0.196%
56	15.281	2066	2073	2076	rBV	111645	195978	4.38%	0.307%
57	15.310	2076	2078	2081	rVV2	50172	55753	1.25%	0.087%
58	15.351	2081	2085	2090	rVB	294591	350771	7.84%	0.550%
59	15.481	2101	2107	2113	rVV	2066186	3001302	67.06%	4.704%
60	15.528	2113	2115	2120	rVB2	125154	158262	3.54%	0.248%
61	15.598	2120	2127	2135	rBV2	243815	387188	8.65%	0.607%
62	15.757	2150	2154	2159	rVB	103119	147106	3.29%	0.231%
63	15.833	2161	2167	2177	rVB	188516	312580	6.98%	0.490%
64	15.981	2185	2192	2200	rVB3	167750	377675	8.44%	0.592%
65	16.069	2200	2207	2214	rBV3	79303	154013	3.44%	0.241%
66	16.216	2227	2232	2235	rBV	379532	573535	12.81%	0.899%
67	16.781	2323	2328	2332	rVV3	97126	177214	3.96%	0.278%
68	16.822	2332	2335	2338	rVB2	51657	64310	1.44%	0.101%
69	16.898	2344	2348	2355	rVB3	69946	133103	2.97%	0.209%
70	16.975	2356	2361	2364	rBV3	81378	141838	3.17%	0.222%
71	17.016	2364	2368	2373	rVB	402257	499478	11.16%	0.783%
72	17.069	2373	2377	2380	rBV2	69338	85396	1.91%	0.134%
73	17.245	2400	2407	2411	rBV	3057247	4315721	96.43%	6.764%
74	17.286	2411	2414	2418	rVV	435207	578219	12.92%	0.906%
75	17.345	2418	2424	2433	rVV	1936190	2831813	63.27%	4.438%
76	17.433	2435	2439	2445	rVB7	44391	74273	1.66%	0.116%

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77	17.557	2457	2460	2468	rVB3	73556	114805	2.57%	0.180%
78	17.763	2490	2495	2503	rVV	476715	585729	13.09%	0.918%
79	18.116	2551	2555	2557	rBV	121679	149019	3.33%	0.234%
80	18.151	2557	2561	2567	rVB2	259110	540800	12.08%	0.848%
81	18.298	2582	2586	2590	rBV	128131	181726	4.06%	0.285%
82	18.339	2590	2593	2598	rVB	156296	197900	4.42%	0.310%
83	18.439	2606	2610	2617	rBV	369689	451393	10.09%	0.707%
84	18.604	2634	2638	2642	rBV	92542	118924	2.66%	0.186%
85	18.927	2689	2693	2697	rVB2	63553	95204	2.13%	0.149%
86	19.010	2703	2707	2711	rBV	120664	172112	3.85%	0.270%
87	19.063	2711	2716	2720	rVV	322638	389218	8.70%	0.610%
88	19.104	2720	2723	2726	rVV	84048	104151	2.33%	0.163%
89	19.163	2727	2733	2738	rVV5	67054	161765	3.61%	0.254%
90	19.269	2748	2751	2756	rVB2	104275	145676	3.25%	0.228%
91	19.398	2771	2773	2779	rVB6	62954	70556	1.58%	0.111%
92	19.598	2801	2807	2811	rBV	2346050	3161425	70.64%	4.955%
93	19.633	2811	2813	2818	rVV2	269062	320461	7.16%	0.502%
94	19.704	2821	2825	2830	rVB3	80325	141627	3.16%	0.222%
95	20.174	2901	2905	2910	rBV	229299	292008	6.52%	0.458%
96	20.692	2990	2993	2998	rVB	194027	245298	5.48%	0.384%
97	21.198	3074	3079	3087	rVB2	229195	433379	9.68%	0.679%
98	21.398	3108	3113	3123	rBV	2783430	4118662	92.03%	6.455%
99	23.804	3515	3522	3535	rVB	1124418	3043147	68.00%	4.769%
100	23.980	3544	3552	3563	rVB	1482690	4290166	95.86%	6.724%

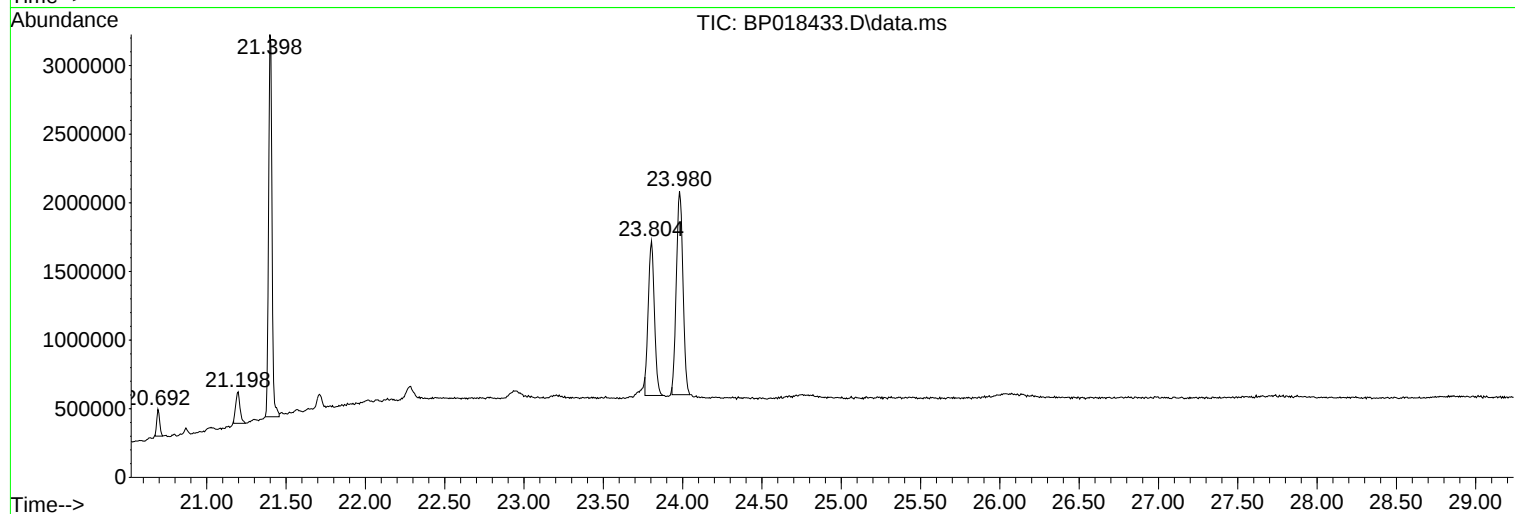
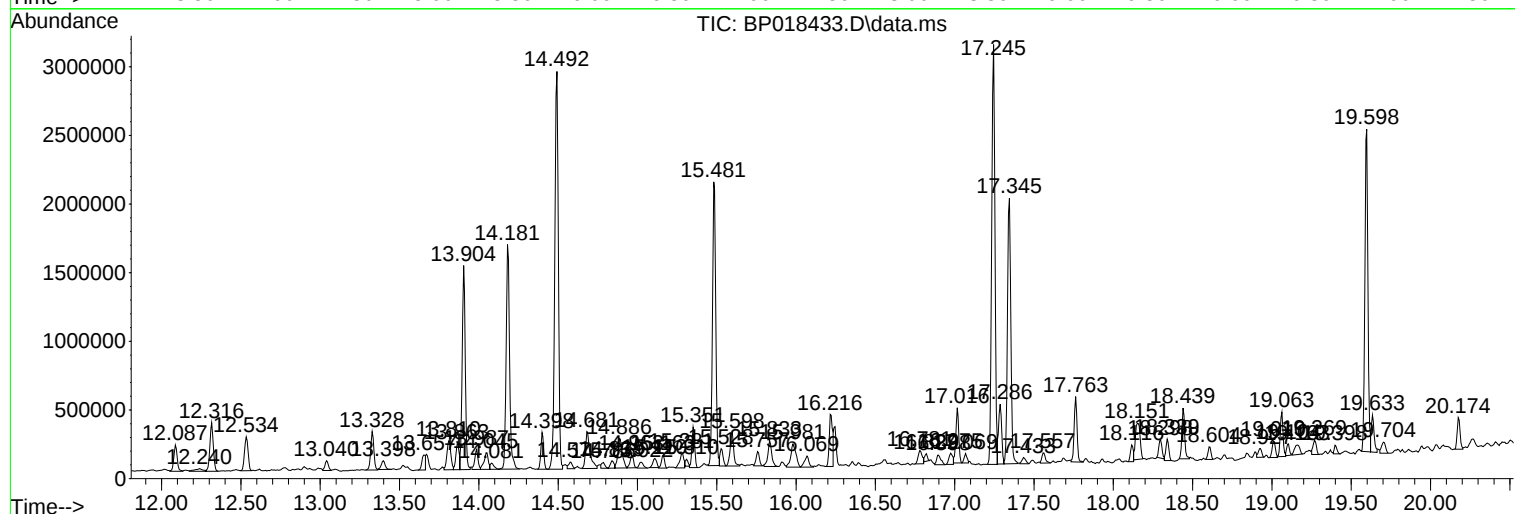
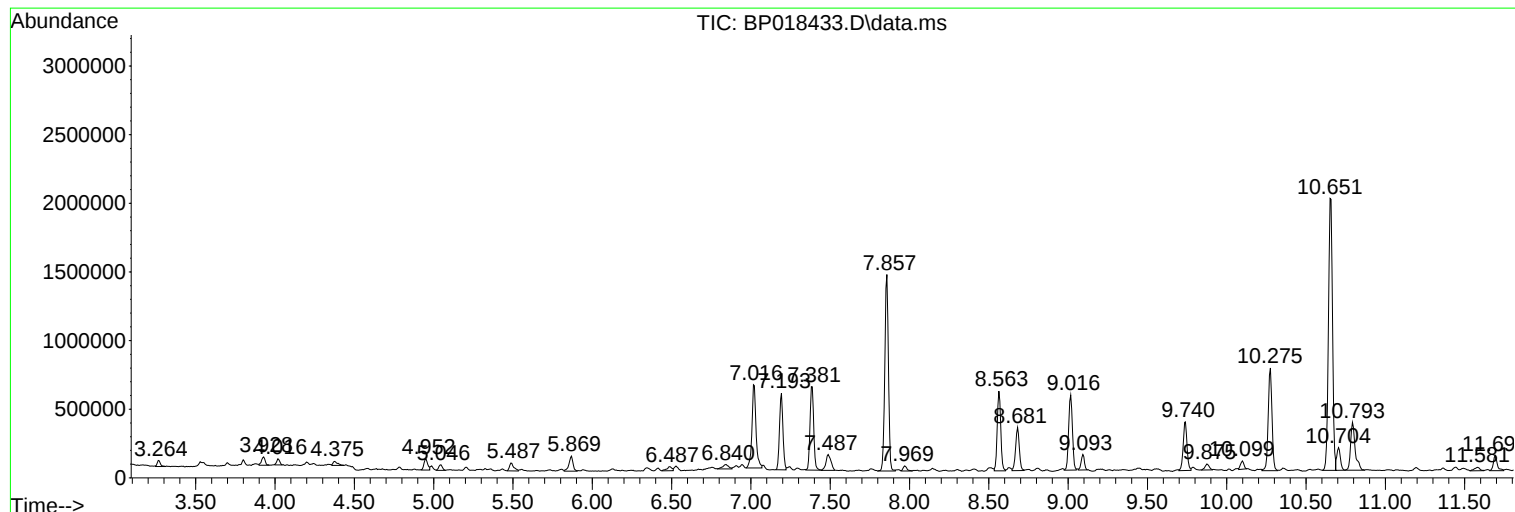
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



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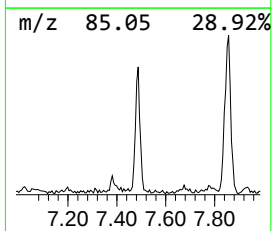
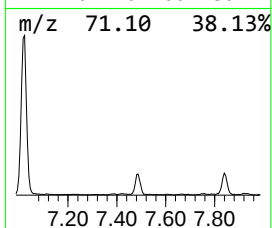
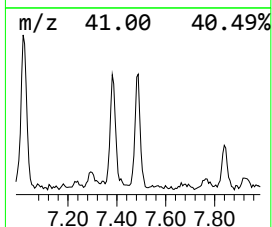
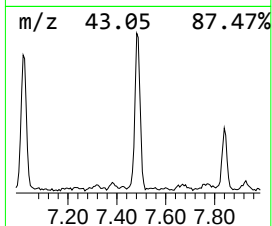
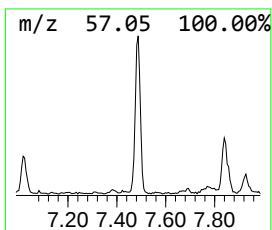
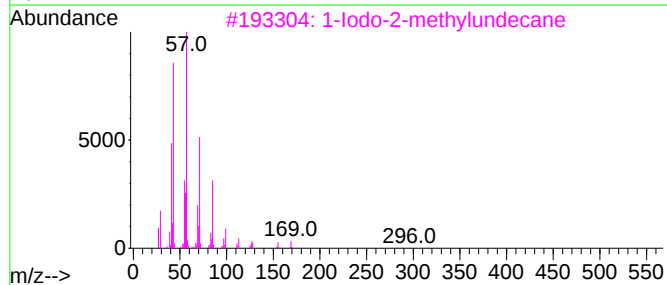
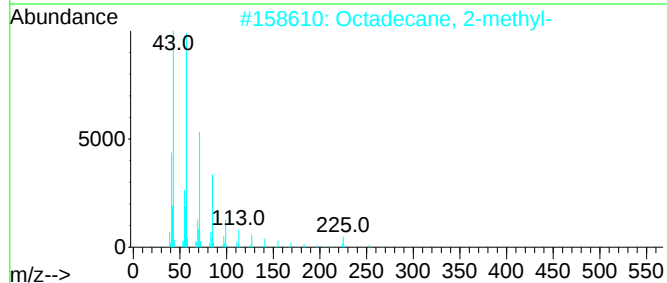
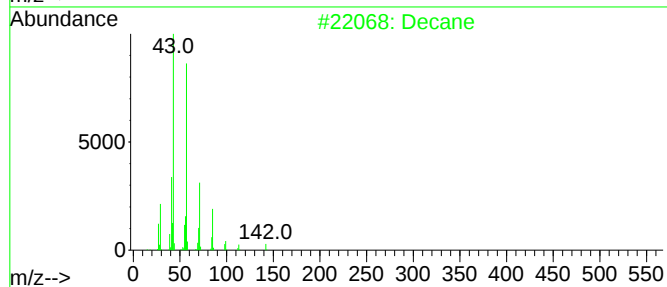
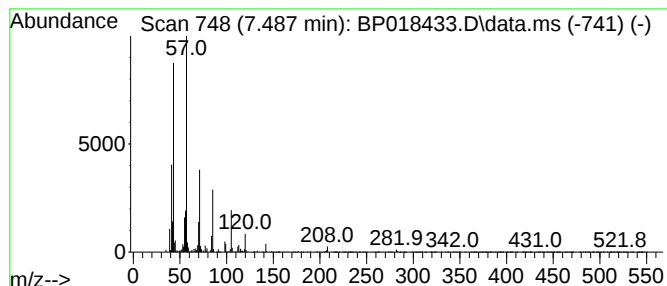
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	2.18 ng/ul	248653	1,4-Dichlorobenzene-d4	7.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	70
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	62
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	58
5		Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	53



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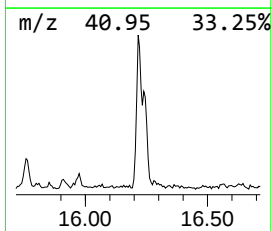
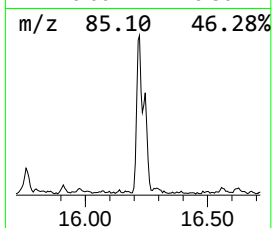
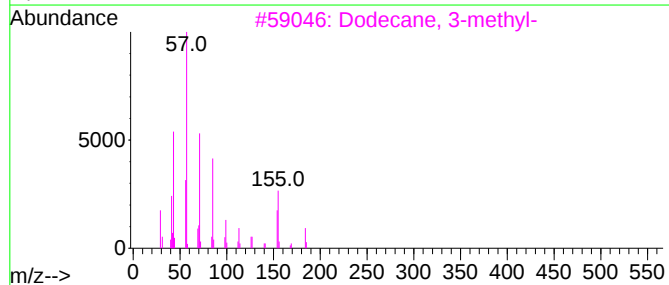
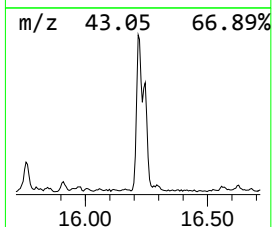
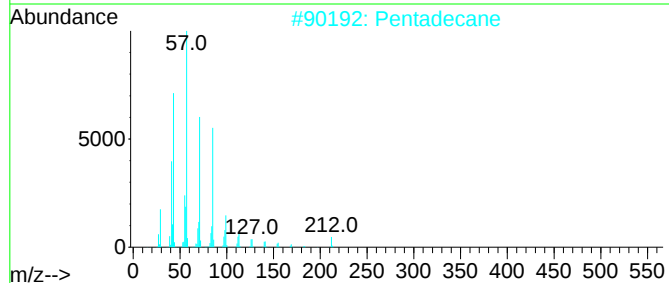
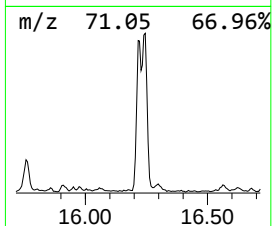
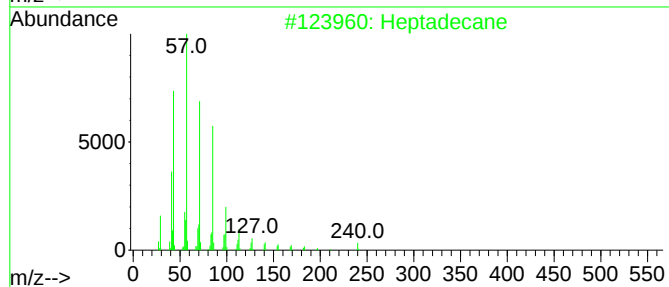
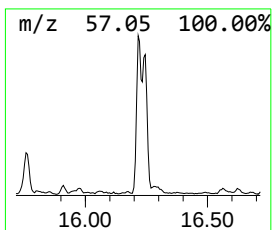
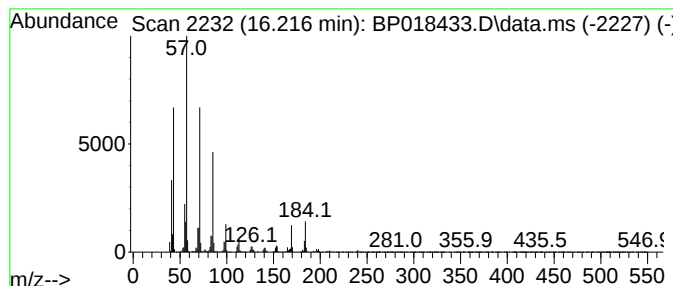
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	2.66 ng/ul	573535	Phenanthrene-d10	17.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Pentadecane	212	C15H32	000629-62-9	94
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
4		Heptadecane	240	C17H36	000629-78-7	81
5		Tridecane	184	C13H28	000629-50-5	80



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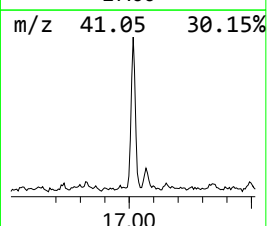
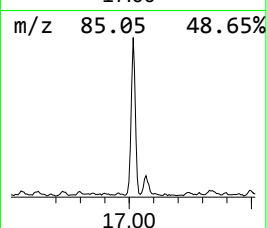
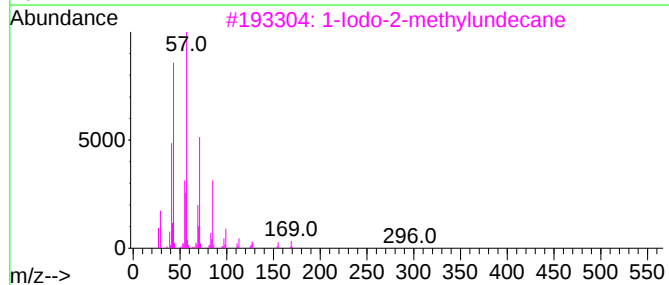
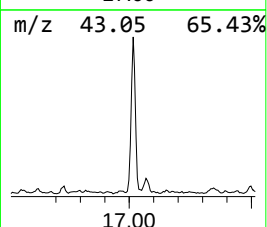
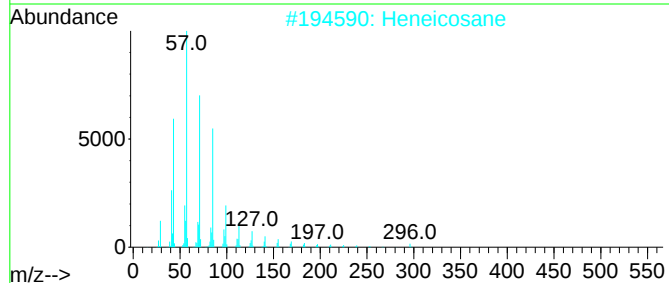
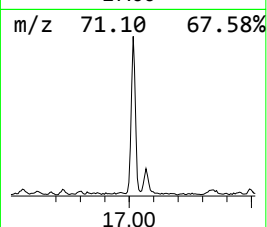
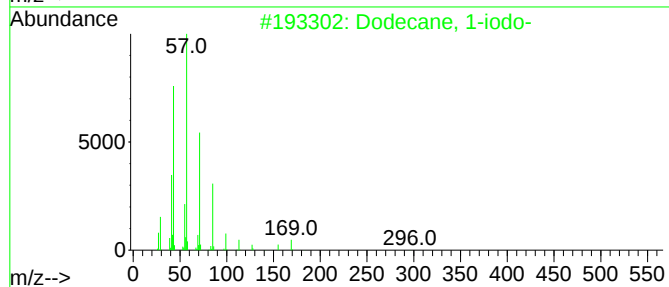
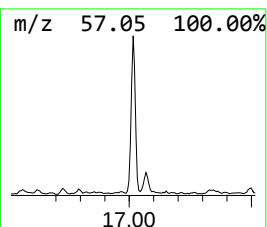
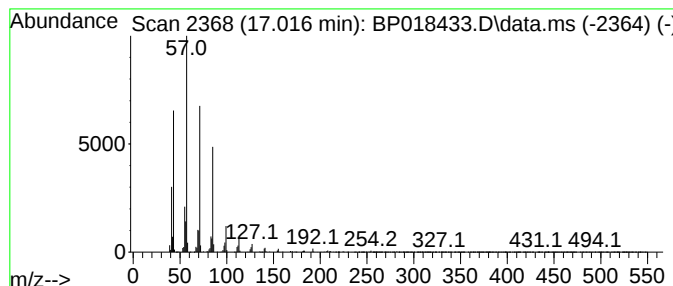
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	2.31 ng/ul	499478	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018433.D
Acq On : 28 Nov 2023 10:46
Operator : MA/JU
Sample : 05416-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB2

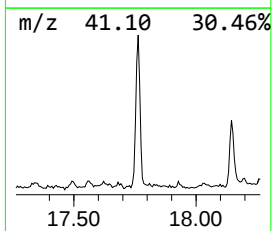
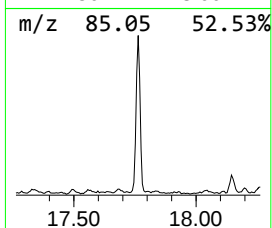
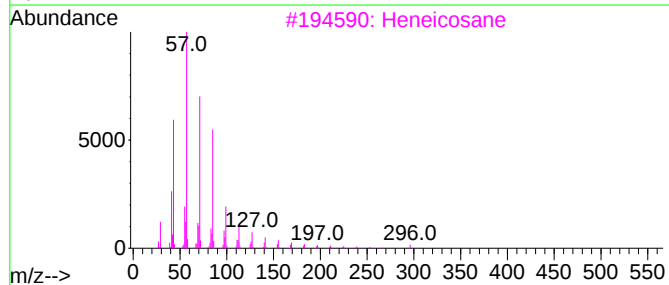
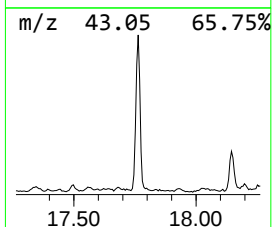
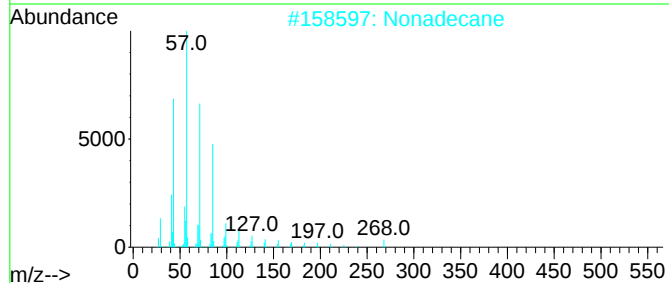
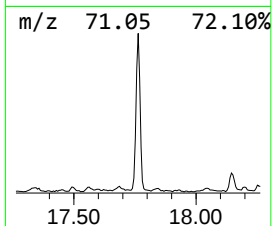
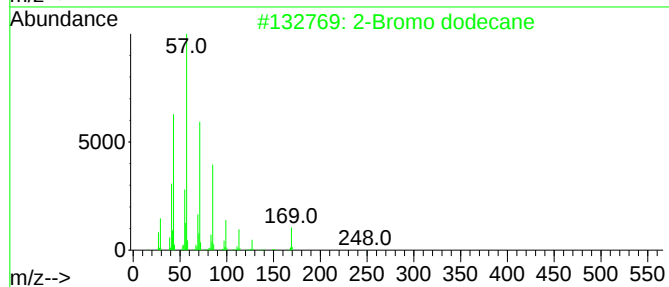
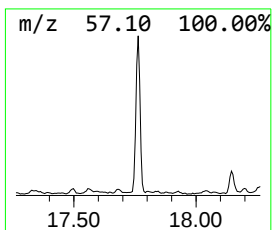
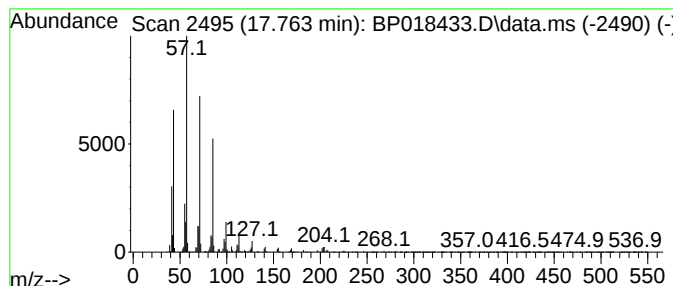
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	2.71 ng/ul	585729	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018433.D
Acq On : 28 Nov 2023 10:46
Operator : MA/JU
Sample : 05416-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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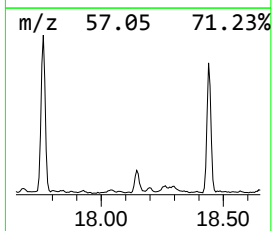
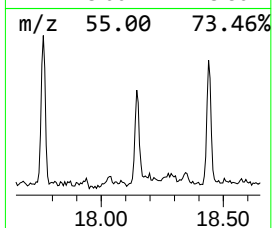
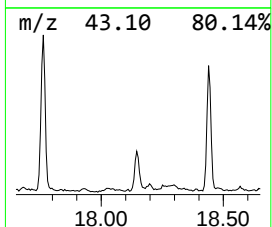
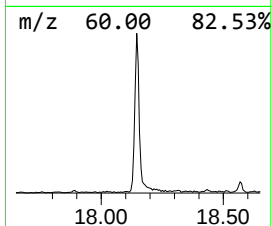
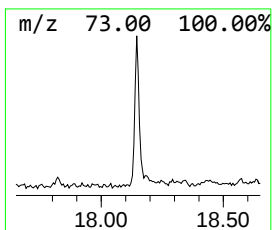
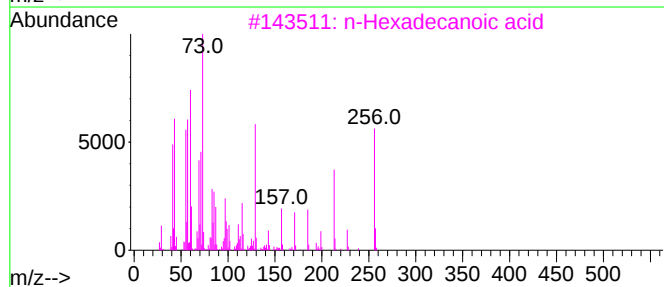
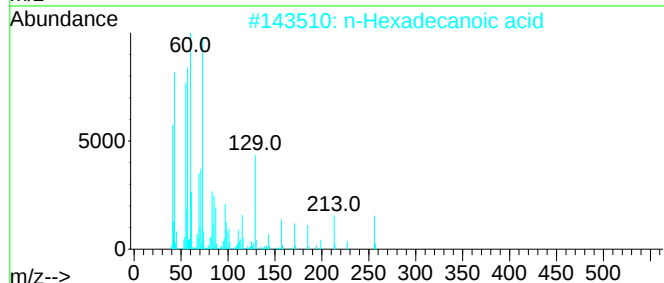
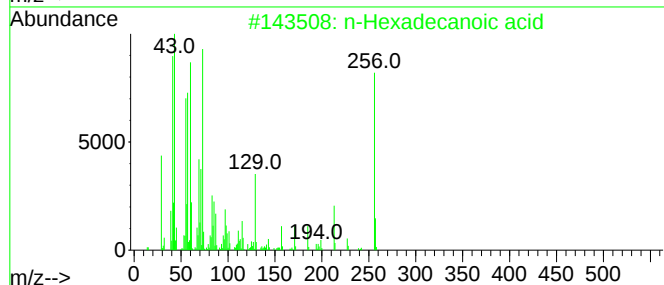
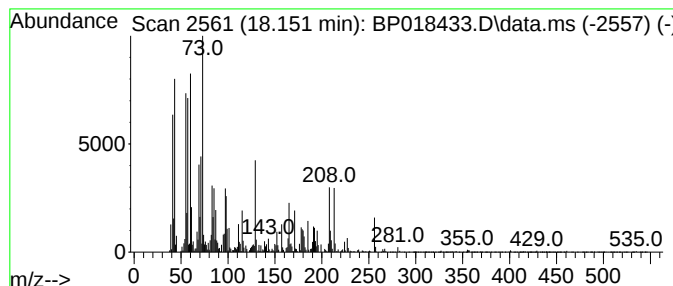
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.51 ng/ul	540800	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018433.D
Acq On : 28 Nov 2023 10:46
Operator : MA/JU
Sample : 05416-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

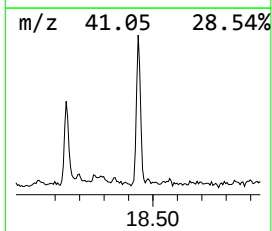
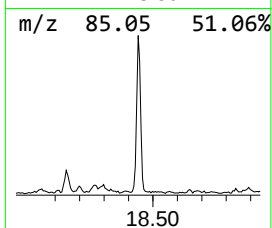
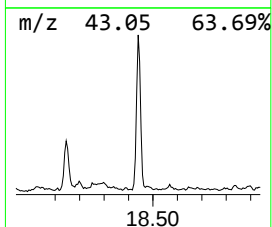
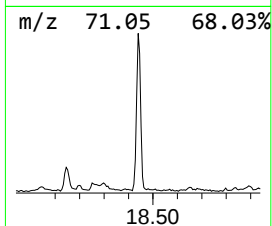
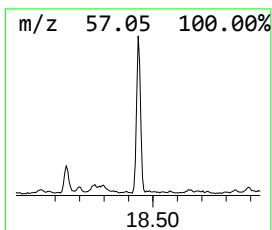
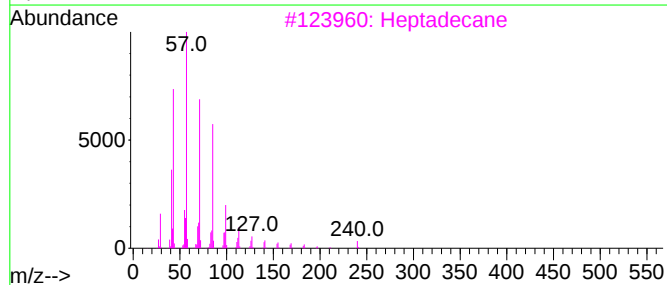
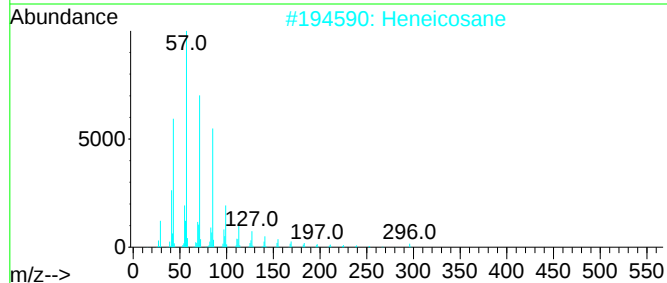
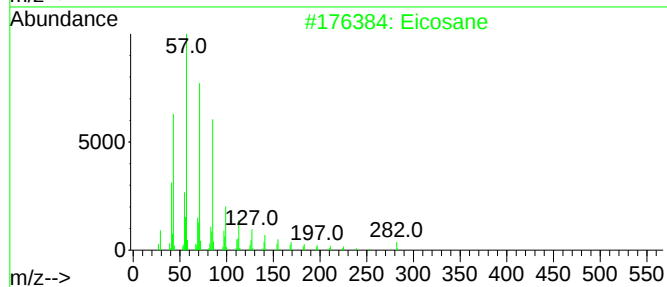
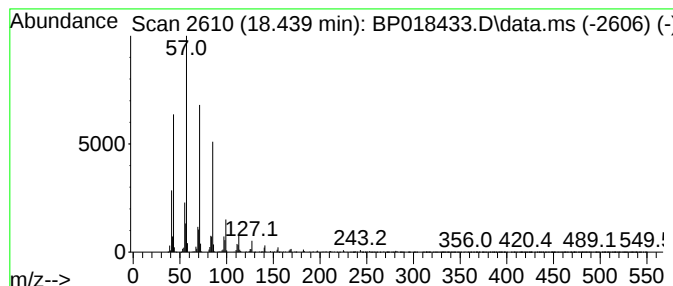
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.439	2.09 ng/ul	451393	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018433.D
Acq On : 28 Nov 2023 10:46
Operator : MA/JU
Sample : 05416-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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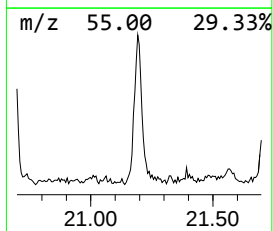
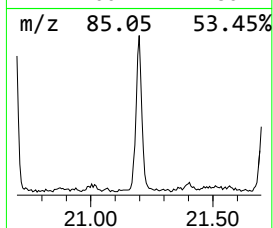
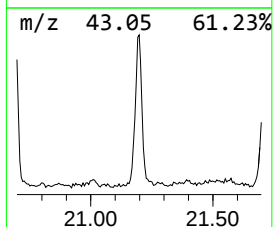
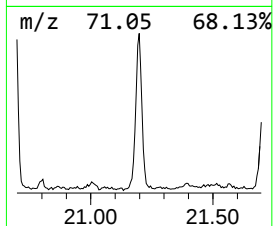
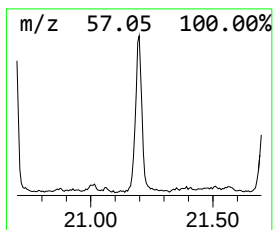
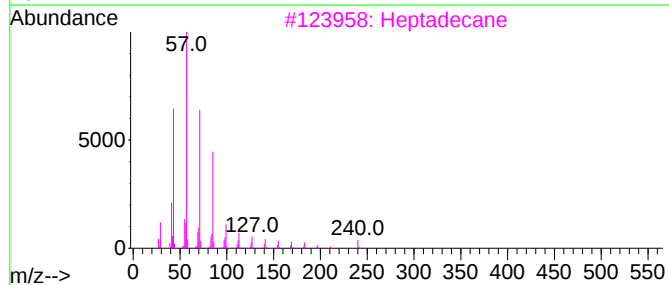
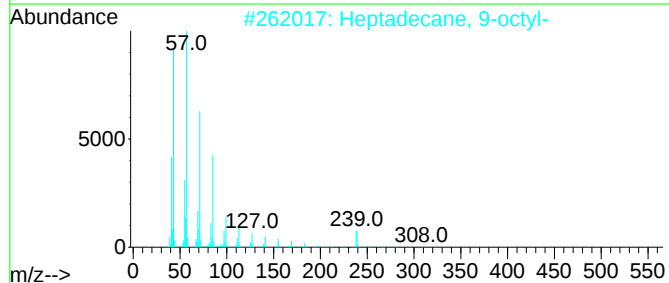
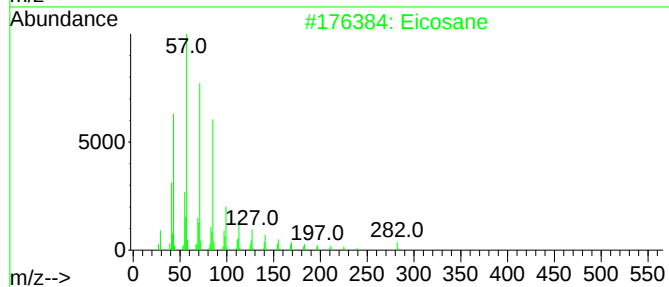
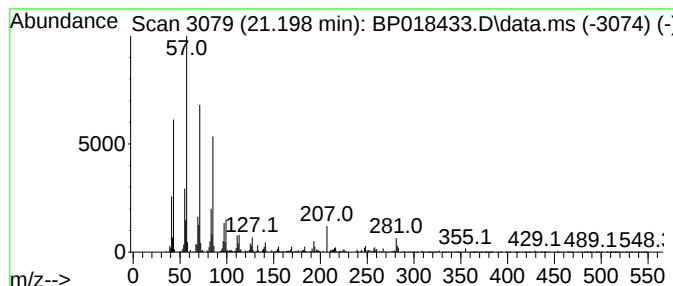
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.10 ng/ul	433379	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Heptadecane	240	C17H36	000629-78-7	92
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018433.D
Acq On : 28 Nov 2023 10:46
Operator : MA/JU
Sample : 05416-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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...	7.487	2.2	ng/u1	248653	1	7.857	2276740	20.0
(DEL) Alkane: S...	16.216	2.7	ng/u1	573535	4	17.245	4315720	20.0
Dodecane, 1-iodo-	17.016	2.3	ng/u1	499478	4	17.245	4315720	20.0
2-Bromo dodecane	17.763	2.7	ng/u1	585729	4	17.245	4315720	20.0
n-Hexadecanoic ...	18.151	2.5	ng/u1	540800	4	17.245	4315720	20.0
(DEL) Alkane: S...	18.439	2.1	ng/u1	451393	4	17.245	4315720	20.0
(DEL) Alkane: S...	21.198	2.1	ng/u1	433379	5	21.398	4118660	20.0