

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015180.D
 Acq On : 19 May 2023 19:17
 Operator : CG/JU
 Sample : 02664-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREB1

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	49	rVB	37590	51428	0.84%	0.081%
2	3.881	115	118	120	rBV2	16132	17554	0.29%	0.028%
3	3.905	120	122	131	rVV3	23364	49959	0.82%	0.079%
4	3.987	131	136	144	rVV	107290	150619	2.47%	0.237%
5	4.064	145	149	151	rVV3	11186	13170	0.22%	0.021%
6	4.116	153	158	165	rVB	35724	60185	0.99%	0.095%
7	4.211	171	174	182	rVB2	19119	35956	0.59%	0.057%
8	4.605	236	241	247	rBV3	13049	24977	0.41%	0.039%
9	4.675	249	253	259	rVB	43280	61794	1.02%	0.097%
10	4.799	269	274	279	rVB	19090	28170	0.46%	0.044%
11	5.163	332	336	343	rVB	19454	30645	0.50%	0.048%
12	5.269	348	354	362	rBV4	16893	36982	0.61%	0.058%
13	5.422	376	380	390	rVB9	4721	13186	0.22%	0.021%
14	5.658	414	420	425	rBV	14217	21449	0.35%	0.034%
15	5.787	437	442	449	rVB	25550	38324	0.63%	0.060%
16	6.075	486	491	497	rBV3	12174	20919	0.34%	0.033%
17	6.975	640	644	648	rBV6	9160	13863	0.23%	0.022%
18	7.105	660	666	671	rBV6	11448	26232	0.43%	0.041%
19	7.228	683	687	690	rBV	42307	69360	1.14%	0.109%
20	7.275	690	695	713	rVB	752735	1377176	22.62%	2.170%
21	7.446	718	724	734	rBV	600993	943411	15.50%	1.487%
22	7.652	752	759	767	rBV	804391	1267720	20.83%	1.998%
23	7.846	788	792	801	rVB5	7097	15364	0.25%	0.024%
24	7.940	805	808	816	rVB2	7779	15095	0.25%	0.024%
25	8.010	816	820	826	rBV9	4583	8726	0.14%	0.014%
26	8.128	831	840	848	rBV	1042883	1637137	26.89%	2.580%
27	8.516	901	906	912	rVB9	5383	11739	0.19%	0.018%
28	8.569	912	915	921	rVB8	3850	8406	0.14%	0.013%
29	8.675	929	933	946	rVB3	13807	32096	0.53%	0.051%
30	8.840	950	961	974	rBV	901409	1505267	24.73%	2.372%
31	8.963	975	982	989	rVB	392585	650835	10.69%	1.026%
32	9.304	1031	1040	1048	rBV	784943	1328541	21.82%	2.093%
33	9.404	1053	1057	1062	rVV6	11890	24057	0.40%	0.038%
34	9.457	1062	1066	1074	rVB6	9682	19001	0.31%	0.030%
35	9.693	1100	1106	1117	rVB	135115	218489	3.59%	0.344%
36	10.028	1154	1163	1173	rBV	672745	1147241	18.85%	1.808%

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37	10.193	1181	1191	1198	rBV	128430	249773	4.10%	0.394%
38	10.251	1198	1201	1206	rVB5	12171	18957	0.31%	0.030%
39	10.387	1219	1224	1232	rVB	54601	92833	1.53%	0.146%
40	10.575	1248	1256	1272	rVB	1092072	1901257	31.23%	2.996%
41	10.957	1310	1321	1327	rBV	1473464	2518749	41.38%	3.969%
42	11.004	1327	1329	1336	rVB	49456	70990	1.17%	0.112%
43	11.093	1336	1344	1362	rBV	358233	715243	11.75%	1.127%
44	11.257	1367	1372	1378	rVB10	4234	10320	0.17%	0.016%
45	11.498	1406	1413	1427	rBV5	31512	84094	1.38%	0.133%
46	11.740	1445	1454	1461	rBV4	37328	91232	1.50%	0.144%
47	11.787	1461	1462	1472	rVB10	8522	15935	0.26%	0.025%
48	11.981	1493	1495	1503	rVB4	8528	15366	0.25%	0.024%
49	12.193	1525	1531	1537	rVB2	98226	147083	2.42%	0.232%
50	12.310	1545	1551	1554	rBV2	15604	28252	0.46%	0.045%
51	12.351	1554	1558	1563	rVB	14581	21832	0.36%	0.034%
52	12.445	1567	1574	1579	rBV3	27995	61499	1.01%	0.097%
53	12.528	1584	1588	1595	rVV2	17675	33196	0.55%	0.052%
54	12.604	1595	1601	1609	rVB2	33523	57509	0.94%	0.091%
55	12.722	1616	1621	1629	rBV6	12217	33817	0.56%	0.053%
56	12.822	1634	1638	1643	rVB2	15792	22455	0.37%	0.035%
57	12.975	1659	1664	1668	rBV8	7407	13314	0.22%	0.021%
58	13.034	1670	1674	1678	rVV7	5472	8909	0.15%	0.014%
59	13.292	1712	1718	1722	rBV4	17511	28906	0.47%	0.046%
60	13.575	1754	1766	1772	rBV3	55691	111497	1.83%	0.176%
61	13.657	1776	1780	1783	rVB6	7644	14026	0.23%	0.022%
62	13.798	1800	1804	1805	rBV4	7280	9279	0.15%	0.015%
63	13.939	1822	1828	1834	rBV6	21558	50683	0.83%	0.080%
64	14.087	1848	1853	1858	rBV5	23204	42882	0.70%	0.068%
65	14.169	1859	1867	1872	rBV	2592990	3470148	57.01%	5.468%
66	14.228	1874	1877	1881	rVB2	50226	69151	1.14%	0.109%
67	14.404	1904	1907	1910	rBV5	16921	23774	0.39%	0.037%
68	14.463	1910	1917	1928	rVV	2805578	4396503	72.22%	6.928%
69	14.639	1943	1947	1952	rBV	137302	169247	2.78%	0.267%
70	14.710	1956	1959	1962	rBV	37707	58607	0.96%	0.092%
71	14.763	1962	1968	1976	rVV	2576404	3912885	64.28%	6.166%
72	14.834	1976	1980	1985	rVB2	28386	45062	0.74%	0.071%
73	14.957	1995	2001	2014	rBV	1010659	1651574	27.13%	2.603%
74	15.110	2023	2027	2031	rBV	85374	119744	1.97%	0.189%
75	15.157	2033	2035	2040	rVB2	56535	80890	1.33%	0.127%
76	15.257	2050	2052	2057	rVB4	36730	45967	0.76%	0.072%

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77	15.386	2071	2074	2078	rBV7	35900	44282	0.73%	0.070%
78	15.592	2104	2109	2113	rVB	271712	339437	5.58%	0.535%
79	15.710	2125	2129	2131	rBV	89987	110065	1.81%	0.173%
80	15.757	2131	2137	2143	rVB	3723373	5202166	85.46%	8.197%
81	15.875	2152	2157	2164	rBV	614998	860413	14.13%	1.356%
82	15.998	2174	2178	2182	rVB	167305	236198	3.88%	0.372%
83	16.116	2194	2198	2202	rBV	302447	375776	6.17%	0.592%
84	16.457	2251	2256	2258	rBV	515655	803870	13.21%	1.267%
85	16.963	2339	2342	2346	rBV2	136877	160684	2.64%	0.253%
86	17.163	2372	2376	2385	rBV2	1002034	1467923	24.11%	2.313%
87	17.251	2387	2391	2395	rVV	584761	705580	11.59%	1.112%
88	17.304	2396	2400	2404	rVB	325214	481370	7.91%	0.759%
89	17.516	2431	2436	2441	rBV	3163666	4542553	74.62%	7.158%
90	17.557	2441	2443	2448	rVB	236832	292516	4.81%	0.461%
91	17.616	2448	2453	2458	rBV2	3746974	5617470	92.28%	8.852%
92	17.986	2513	2516	2521	rBV	594329	677018	11.12%	1.067%
93	18.375	2578	2582	2587	rBV	1240000	1672040	27.47%	2.635%
94	18.651	2626	2629	2635	rBV	560541	670477	11.01%	1.057%
95	19.257	2729	2732	2736	rBV2	528922	685455	11.26%	1.080%
96	19.510	2773	2775	2781	rVB	886259	939772	15.44%	1.481%
97	19.839	2826	2831	2839	rVB2	3876281	6087292	100.00%	9.592%

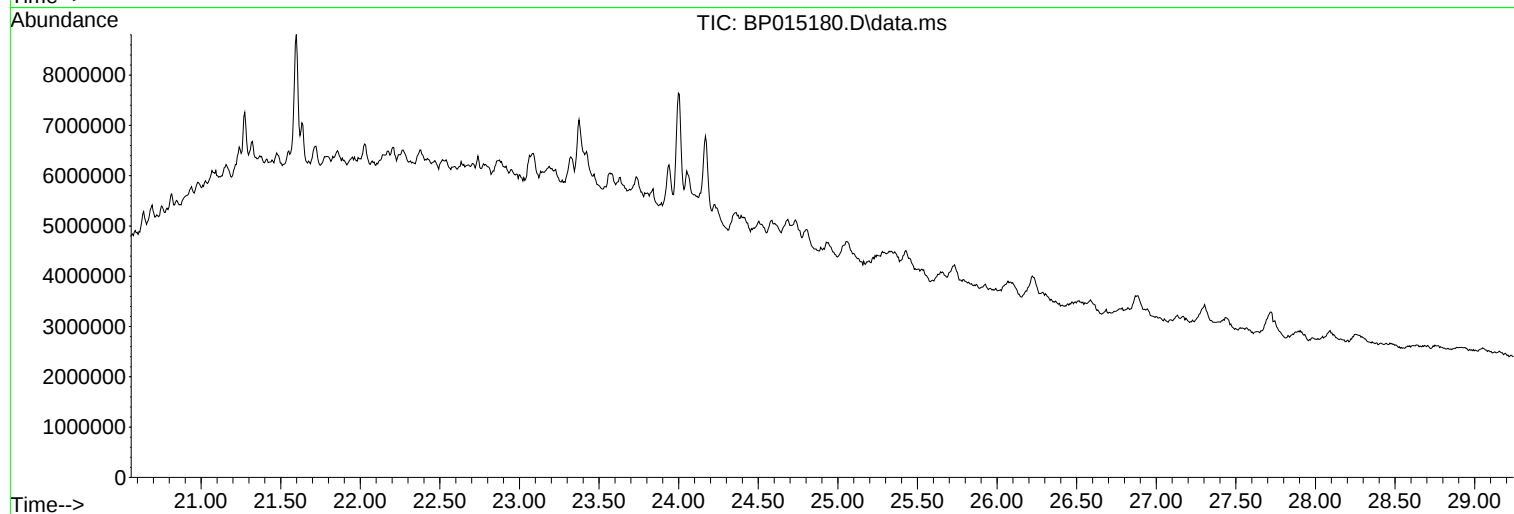
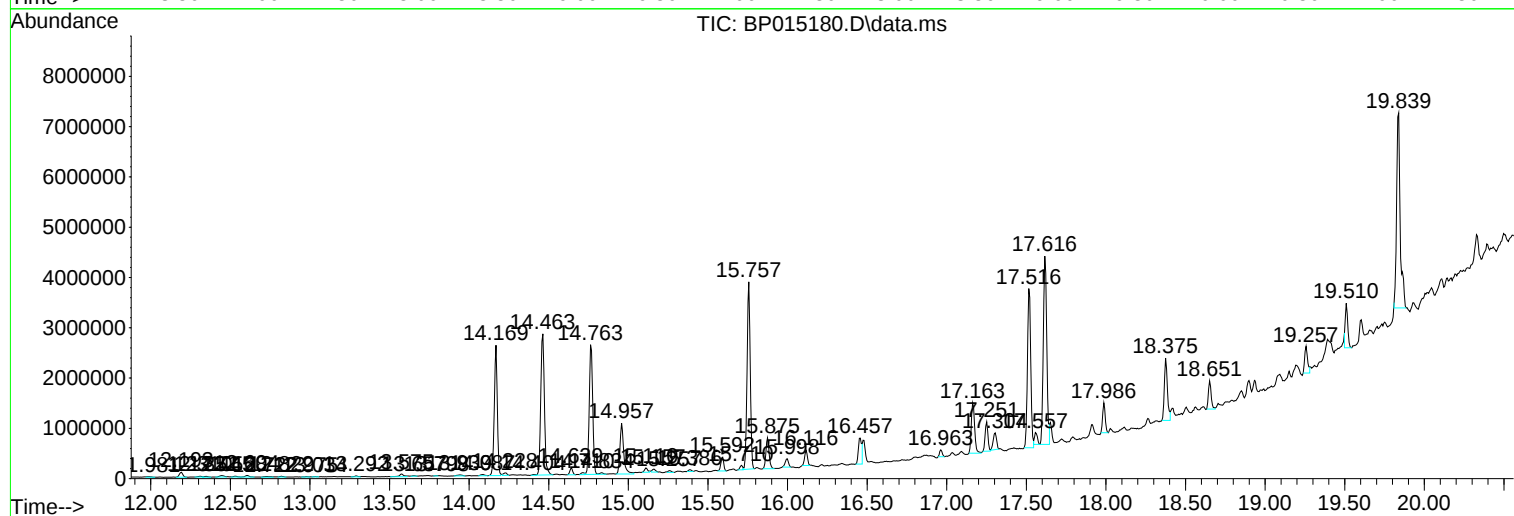
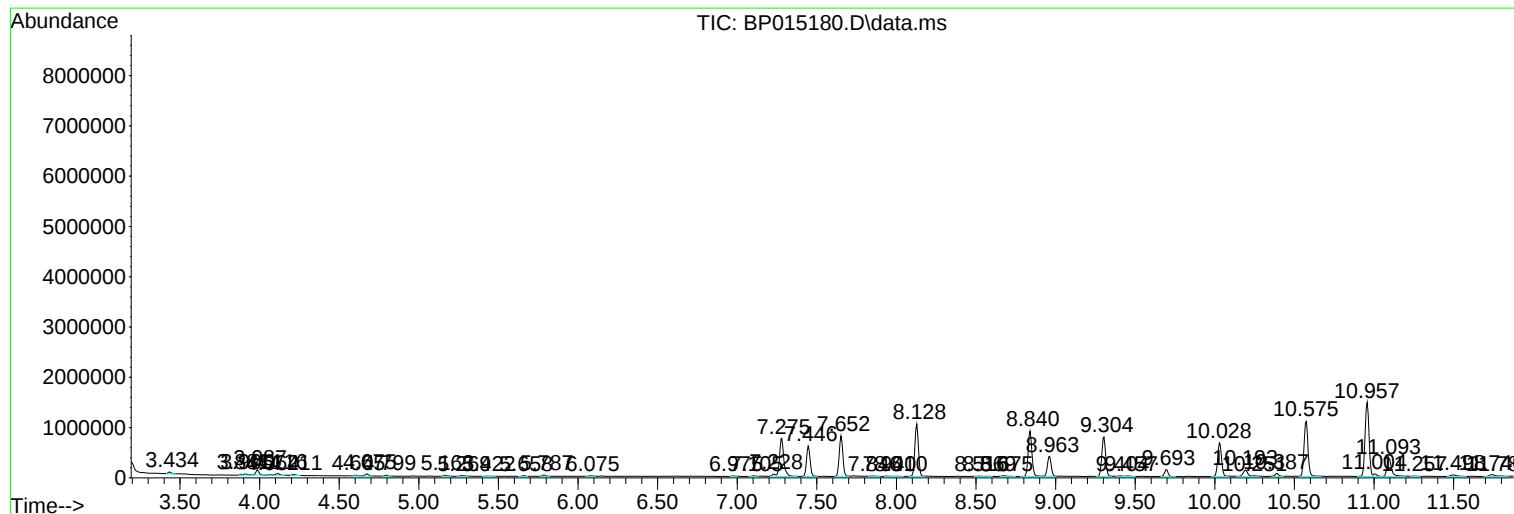
Sum of corrected areas: 63460870

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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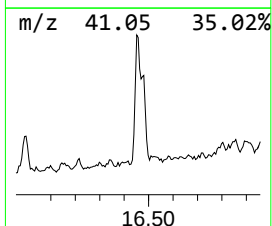
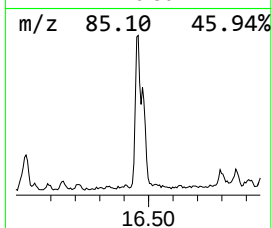
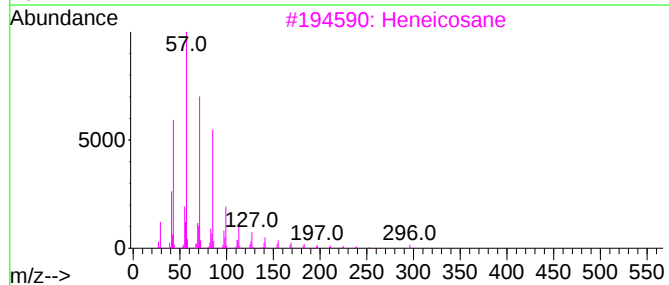
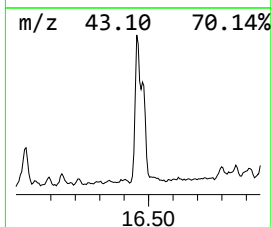
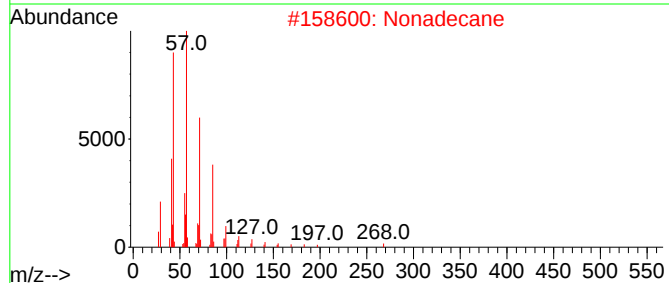
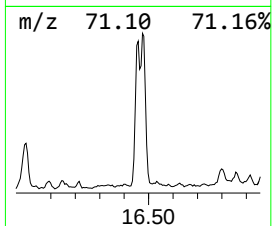
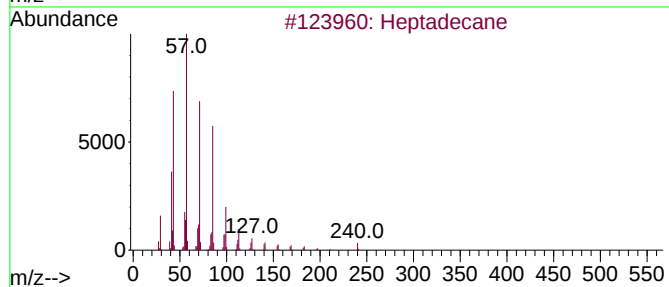
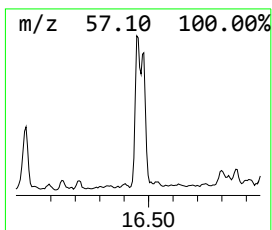
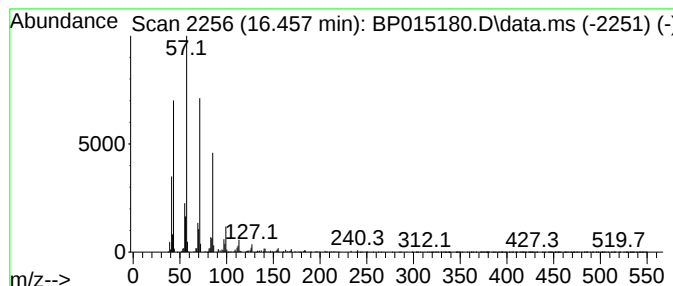
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	3.54 ng/ul	803870	Phenanthrene-d10	17.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Decane, 5-propyl-	184	C13H28	017312-62-8	90



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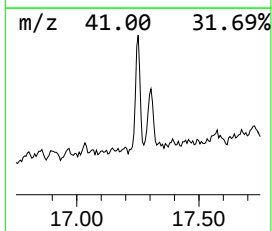
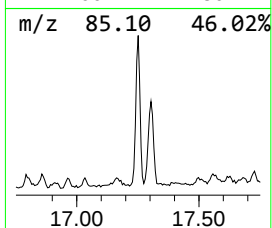
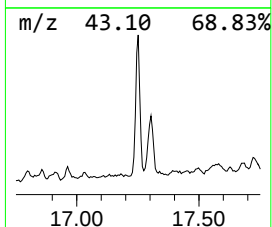
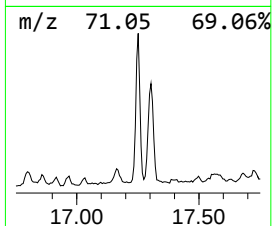
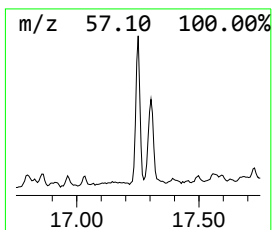
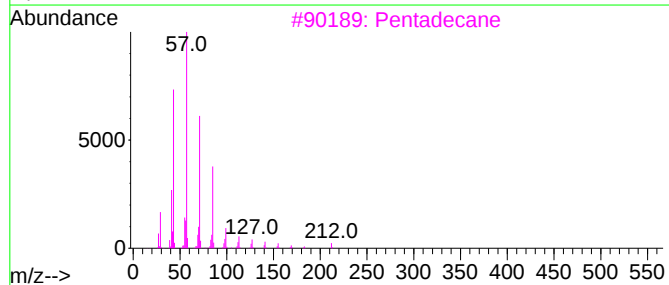
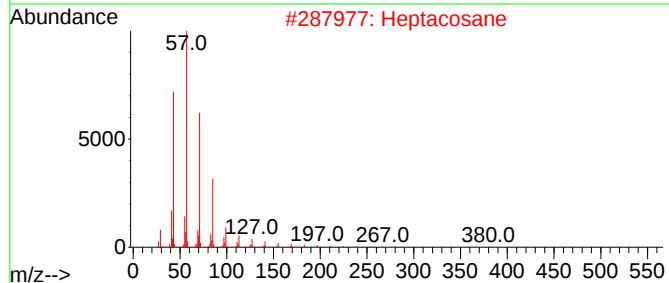
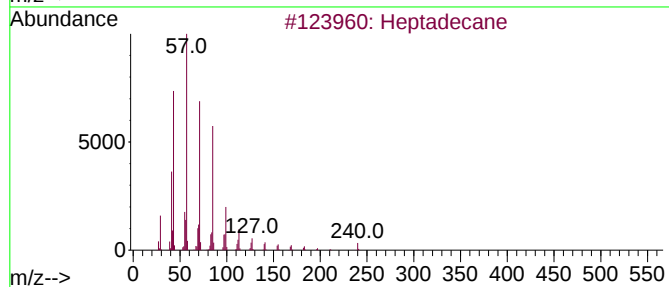
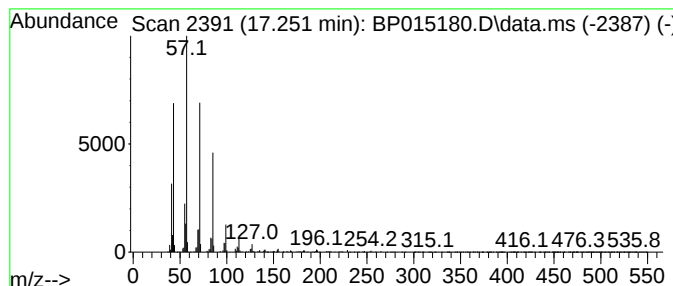
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	3.11 ng/ul	705580	Phenanthrene-d10	17.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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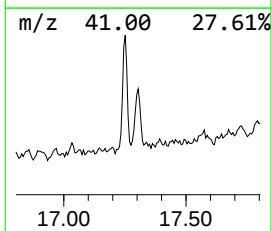
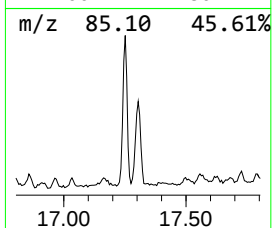
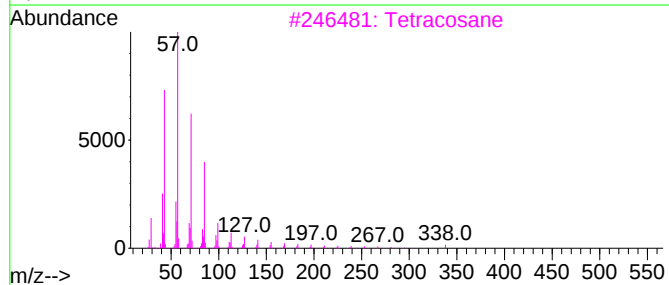
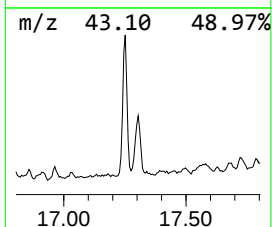
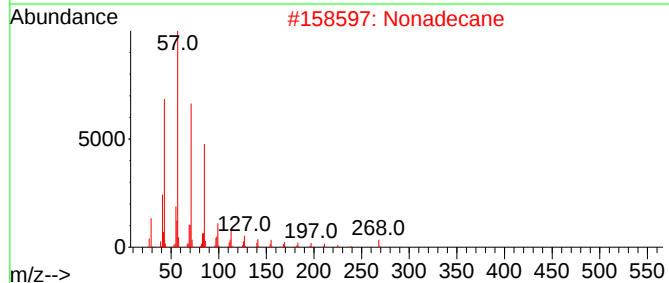
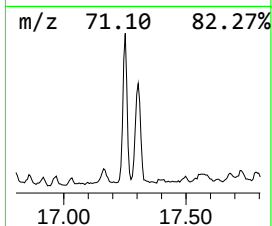
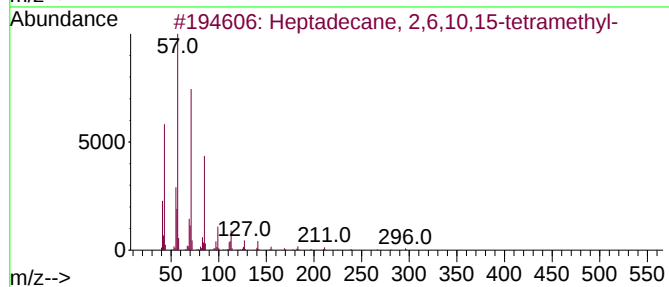
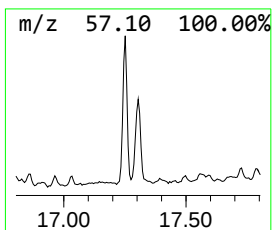
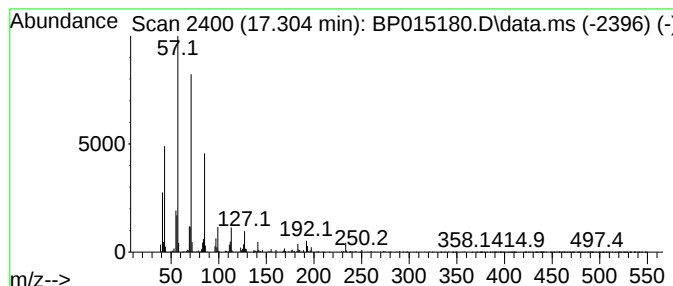
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.304	2.12 ng/ul	481370	Phenanthrene-d10		17.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
2	Nonadecane		268	C19H40	000629-92-5	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Eicosane		282	C20H42	000112-95-8	86
5	Tetratetracontane		619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB1

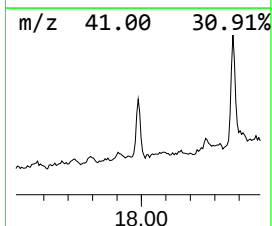
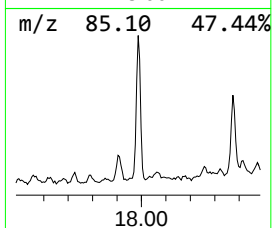
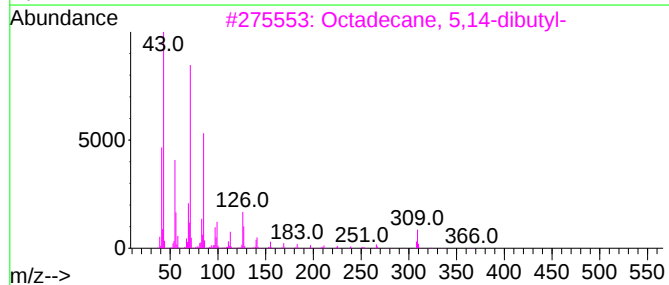
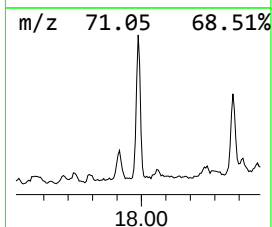
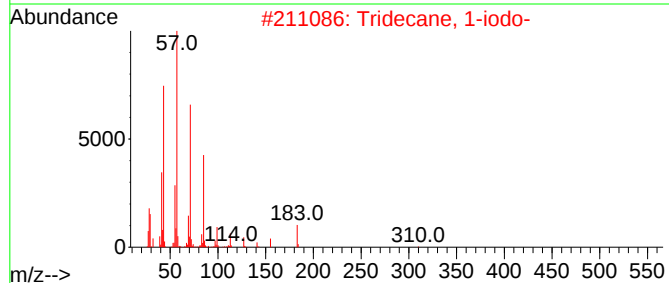
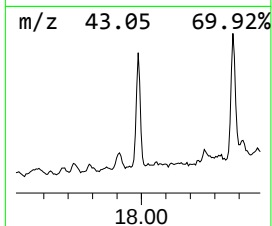
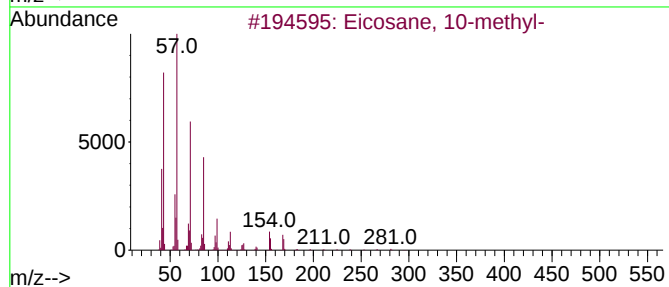
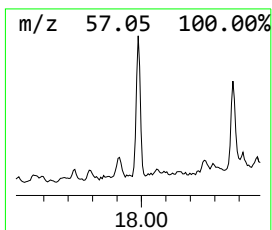
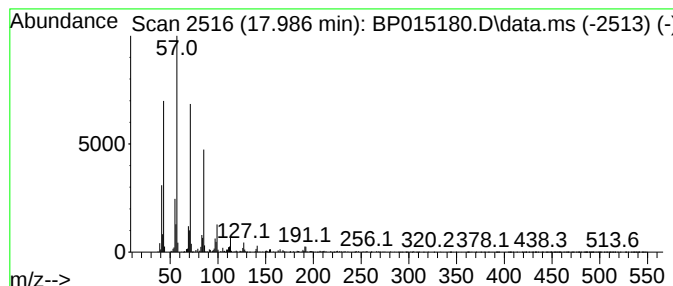
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.98 ng/ul	677018	Phenanthrene-d10	17.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB1

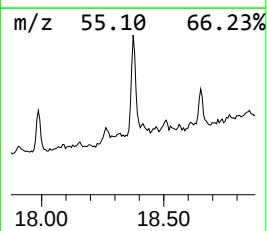
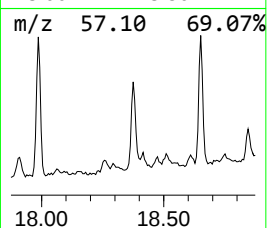
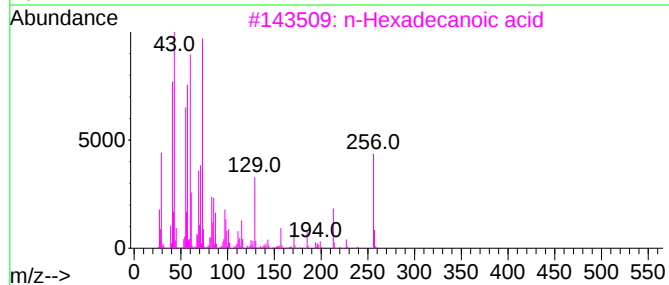
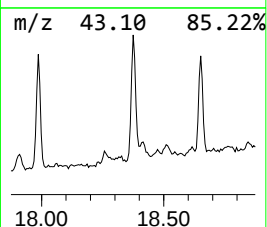
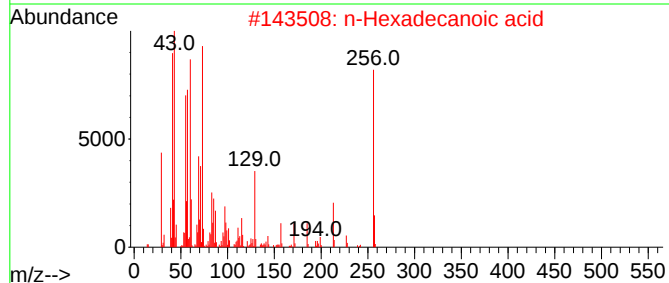
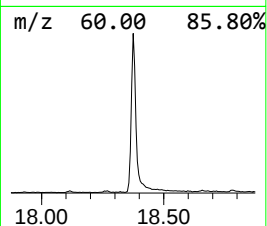
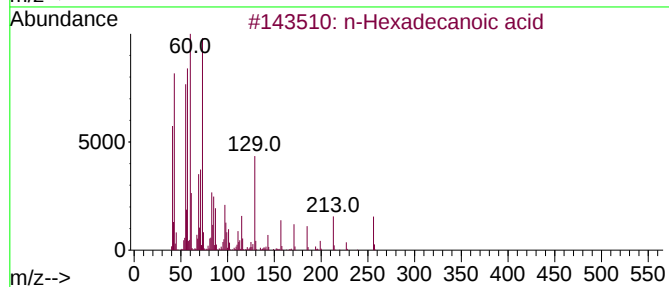
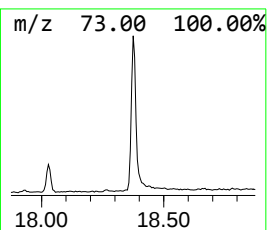
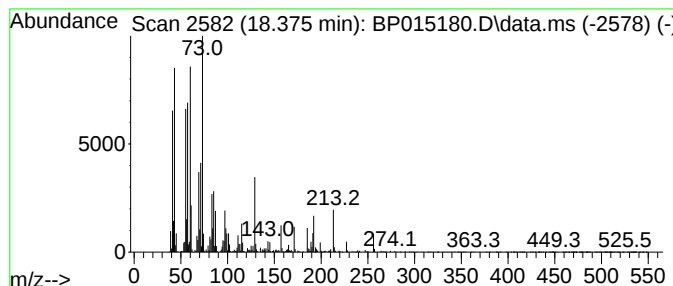
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	7.36 ng/ul	1672040	Phenanthrene-d10	17.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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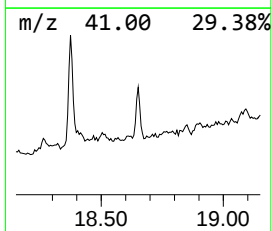
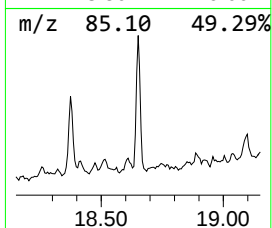
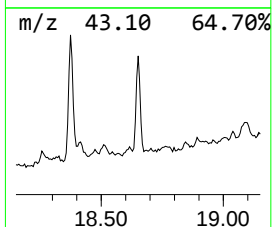
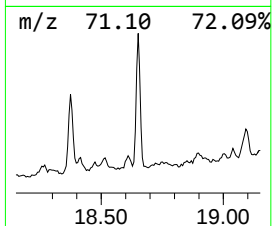
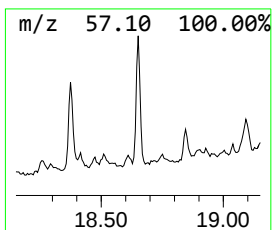
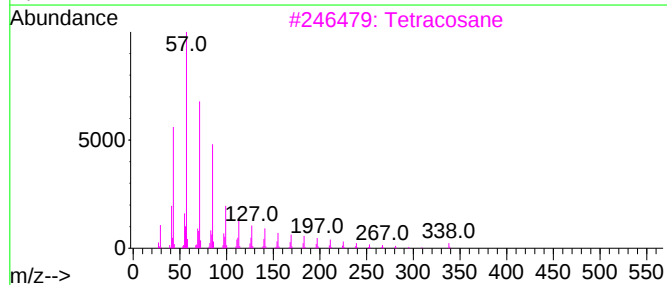
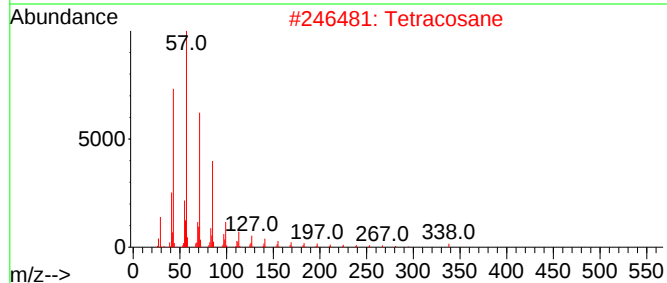
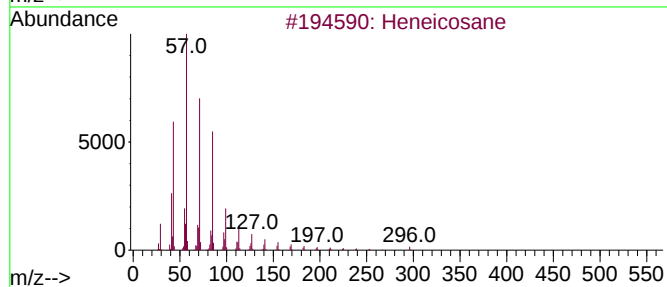
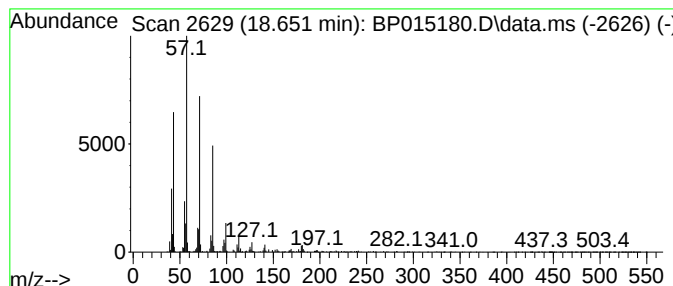
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	2.95 ng/ul	670477	Phenanthrene-d10	17.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB1

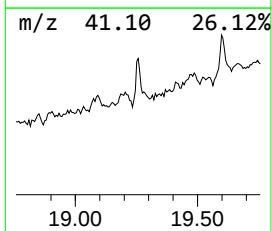
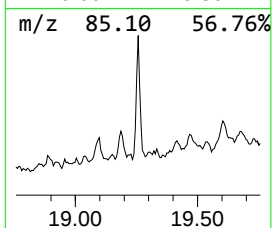
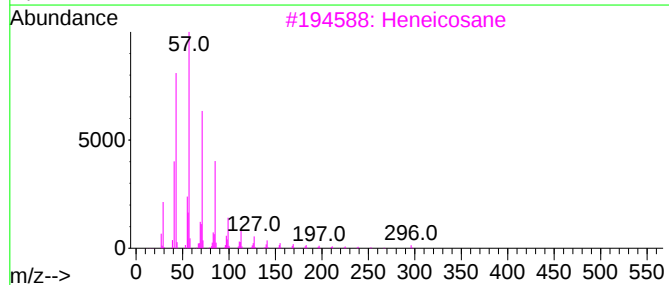
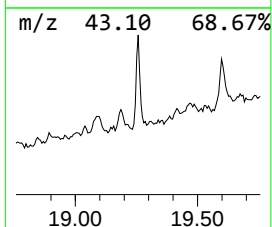
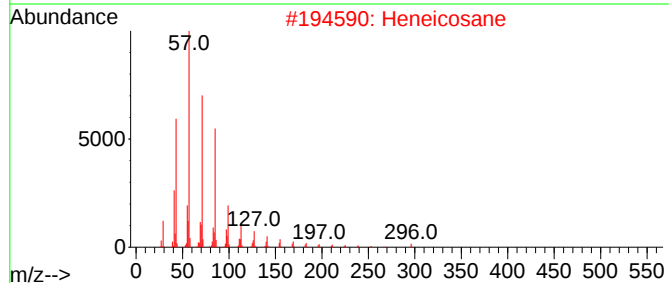
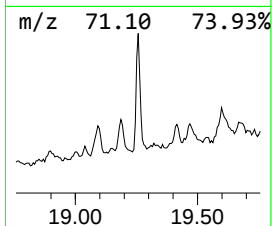
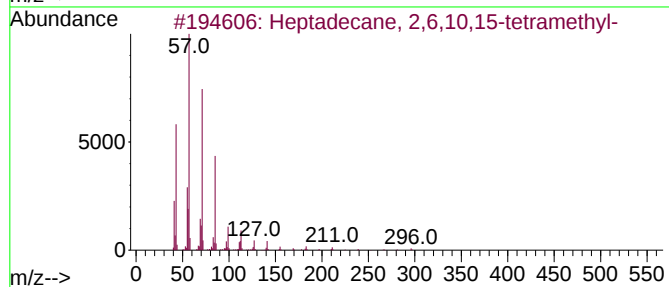
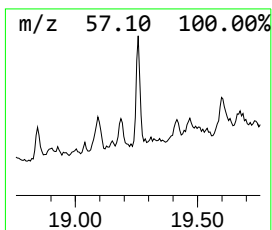
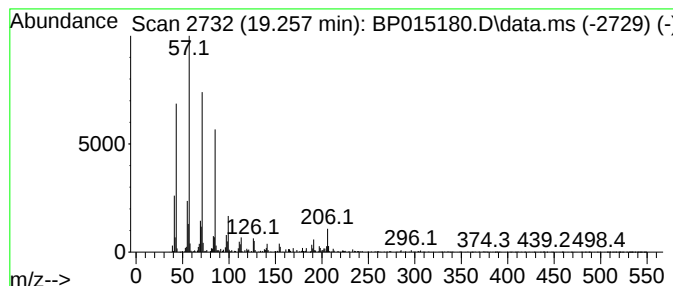
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.02 ng/ul	685455	Phenanthrene-d10	17.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	89
3		Heneicosane	296	C21H44	000629-94-7	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015180.D
Acq On : 19 May 2023 19:17
Operator : CG/JU
Sample : 02664-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
(DEL) Alkane: S...	16.457	3.5	ng/u1	803870	4	17.516	4542550	20.0
(DEL) Alkane: S...	17.251	3.1	ng/u1	705580	4	17.516	4542550	20.0
(DEL) Alkane: S...	17.304	2.1	ng/u1	481370	4	17.516	4542550	20.0
(DEL) Alkane: S...	17.986	3.0	ng/u1	677018	4	17.516	4542550	20.0
n-Hexadecanoic ...	18.375	7.4	ng/u1	1672040	4	17.516	4542550	20.0
(DEL) Alkane: S...	18.651	3.0	ng/u1	670477	4	17.516	4542550	20.0
(DEL) Alkane: S...	19.257	3.0	ng/u1	685455	4	17.516	4542550	20.0