

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017249.D
 Acq On : 20 Sep 2023 20:52
 Operator : MA/JU
 Sample : 04330-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX7

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	20	23	28	rVB	30476	36678	0.59%	0.070%
2	3.305	34	37	43	rVB	32470	37850	0.61%	0.072%
3	3.746	109	112	125	rBV	136646	205225	3.30%	0.393%
4	3.852	126	130	137	rVV	79530	103986	1.67%	0.199%
5	3.934	139	144	152	rVB2	63930	94222	1.52%	0.180%
6	4.052	160	164	168	rVB	24358	35746	0.57%	0.068%
7	4.440	227	230	236	rVB3	15677	24241	0.39%	0.046%
8	4.987	318	323	329	rBV	36860	57529	0.93%	0.110%
9	5.110	339	344	350	rBV3	15402	26808	0.43%	0.051%
10	5.293	370	375	379	rBV	10193	22345	0.36%	0.043%
11	5.534	409	416	419	rBV7	4210	10041	0.16%	0.019%
12	5.857	468	471	475	rBV6	6634	10008	0.16%	0.019%
13	5.899	475	478	482	rVB6	7083	10568	0.17%	0.020%
14	5.963	485	489	497	rBV6	8221	19876	0.32%	0.038%
15	6.387	557	561	565	rBV7	8104	13550	0.22%	0.026%
16	6.540	583	587	591	rVB3	10987	14956	0.24%	0.029%
17	6.787	625	629	635	rVB6	7975	12923	0.21%	0.025%
18	6.898	642	648	652	rBV5	12379	20701	0.33%	0.040%
19	7.010	665	667	673	rVB7	6801	10679	0.17%	0.020%
20	7.093	673	681	693	rBV	795179	1310746	21.08%	2.508%
21	7.281	706	713	720	rBV	672638	1019211	16.39%	1.950%
22	7.457	737	743	752	rBV	802410	1278149	20.55%	2.446%
23	7.551	753	759	761	rBV6	10572	18064	0.29%	0.035%
24	7.610	767	769	778	rVB9	14517	25269	0.41%	0.048%
25	7.940	818	825	837	rBV	937834	1461839	23.51%	2.797%
26	8.293	881	885	889	rBV7	5119	9097	0.15%	0.017%
27	8.393	895	902	904	rBV7	8575	15029	0.24%	0.029%
28	8.528	921	925	931	rVB8	7617	15185	0.24%	0.029%
29	8.651	936	946	955	rBV	703271	1191444	19.16%	2.280%
30	8.787	963	969	977	rVB	171676	283088	4.55%	0.542%
31	9.010	1004	1007	1014	rVB5	7141	9604	0.15%	0.018%
32	9.140	1017	1029	1040	rBV	780025	1294194	20.81%	2.477%
33	9.251	1043	1048	1055	rVB5	26497	38465	0.62%	0.074%
34	9.622	1105	1111	1114	rBV8	6438	11539	0.19%	0.022%
35	9.851	1141	1150	1159	rBV	578175	975363	15.69%	1.866%
36	9.922	1159	1162	1167	rVV7	8849	19716	0.32%	0.038%

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37	9.987	1167	1173	1180	rVV2	36469	77999	1.25%	0.149%
38	10.039	1180	1182	1188	rVB7	11176	17143	0.28%	0.033%
39	10.216	1202	1212	1216	rBV7	14651	35307	0.57%	0.068%
40	10.375	1232	1239	1252	rBV	880161	1460927	23.49%	2.796%
41	10.581	1270	1274	1279	rBV8	6424	12497	0.20%	0.024%
42	10.651	1282	1286	1292	rVB5	18382	28847	0.46%	0.055%
43	10.763	1296	1305	1311	rBV	1252739	2065608	33.22%	3.953%
44	10.816	1311	1314	1322	rVB	72509	125872	2.02%	0.241%
45	10.928	1325	1333	1349	rBV	665531	1209856	19.46%	2.315%
46	11.169	1371	1374	1385	rVB	14279	32206	0.52%	0.062%
47	11.304	1392	1397	1403	rBV5	25198	50855	0.82%	0.097%
48	11.451	1417	1422	1428	rVB2	16522	29484	0.47%	0.056%
49	11.522	1428	1434	1439	rBV10	13006	24400	0.39%	0.047%
50	11.586	1440	1445	1459	rVB6	13607	35293	0.57%	0.068%
51	11.698	1459	1464	1469	rBV2	21317	33154	0.53%	0.063%
52	11.757	1469	1474	1476	rBV6	6331	11410	0.18%	0.022%
53	11.792	1478	1480	1485	rVB5	6651	10146	0.16%	0.019%
54	11.898	1495	1498	1502	rBV5	8858	11689	0.19%	0.022%
55	11.969	1506	1510	1515	rVB5	15015	21635	0.35%	0.041%
56	12.104	1528	1533	1538	rVB3	37198	53931	0.87%	0.103%
57	12.163	1540	1543	1552	rVB9	6909	15386	0.25%	0.029%
58	12.245	1552	1557	1561	rBV3	20067	35997	0.58%	0.069%
59	12.286	1561	1564	1568	rVV6	8353	14326	0.23%	0.027%
60	12.345	1572	1574	1579	rVB3	12016	15509	0.25%	0.030%
61	12.422	1582	1587	1592	rBV	59105	93328	1.50%	0.179%
62	12.516	1598	1603	1605	rBV6	9937	15772	0.25%	0.030%
63	12.592	1612	1616	1619	rBV5	5880	8761	0.14%	0.017%
64	12.645	1619	1625	1630	rVB	30351	51179	0.82%	0.098%
65	12.845	1656	1659	1663	rVB6	11386	16406	0.26%	0.031%
66	12.922	1668	1672	1678	rVV8	15036	24219	0.39%	0.046%
67	12.998	1678	1685	1690	rVV10	14916	34374	0.55%	0.066%
68	13.057	1690	1695	1701	rVB	49640	72112	1.16%	0.138%
69	13.269	1728	1731	1734	rVB5	8487	10954	0.18%	0.021%
70	13.351	1736	1745	1750	rVV2	77142	150873	2.43%	0.289%
71	13.439	1754	1760	1765	rVV2	79555	152347	2.45%	0.292%
72	13.751	1808	1813	1815	rBV5	26964	48237	0.78%	0.092%
73	13.910	1837	1840	1845	rVB5	26752	41117	0.66%	0.079%
74	13.969	1845	1850	1852	rBV2	53831	77625	1.25%	0.149%
75	14.016	1852	1858	1864	rVB	1869222	2551003	41.02%	4.882%
76	14.298	1899	1906	1916	rBV	2178691	3416079	54.94%	6.537%

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77	14.380	1917	1920	1924	rVV2	62886	87619	1.41%	0.168%
78	14.427	1924	1928	1936	rVV	124287	182200	2.93%	0.349%
79	14.598	1952	1957	1965	rVB	1794632	2649398	42.61%	5.070%
80	14.827	1992	1996	2003	rBV	159690	267316	4.30%	0.512%
81	14.927	2010	2013	2017	rVB2	33128	39137	0.63%	0.075%
82	14.998	2019	2025	2030	rVV2	94825	194218	3.12%	0.372%
83	15.045	2030	2033	2040	rVV3	53512	102543	1.65%	0.196%
84	15.204	2057	2060	2064	rVB5	35153	50241	0.81%	0.096%
85	15.339	2080	2083	2087	rBV2	57646	87365	1.40%	0.167%
86	15.386	2087	2091	2097	rVV	165568	206556	3.32%	0.395%
87	15.598	2121	2127	2134	rBV	2921577	4059085	65.28%	7.768%
88	15.727	2145	2149	2153	rBV	168491	220599	3.55%	0.422%
89	15.786	2154	2159	2164	rVB	183740	284089	4.57%	0.544%
90	16.263	2235	2240	2246	rBV	567023	986796	15.87%	1.888%
91	17.057	2372	2375	2378	rBV	218135	238828	3.84%	0.457%
92	17.098	2378	2382	2387	rVB	498400	683072	10.98%	1.307%
93	17.374	2424	2429	2433	rBV	2332357	3237274	52.06%	6.195%
94	17.416	2433	2436	2440	rVB	275409	347681	5.59%	0.665%
95	17.474	2440	2446	2454	rBV	2952307	4474804	71.96%	8.563%
96	17.804	2499	2502	2506	rVB	276190	325592	5.24%	0.623%
97	18.221	2569	2573	2578	rBV3	728806	1176669	18.92%	2.252%
98	19.592	2803	2806	2810	rVB	1268900	1316115	21.17%	2.519%
99	19.715	2822	2827	2831	rBV	3981820	6218317	100.00%	11.899%
100	21.480	3124	3127	3131	rVB	2382203	2883827	46.38%	5.519%

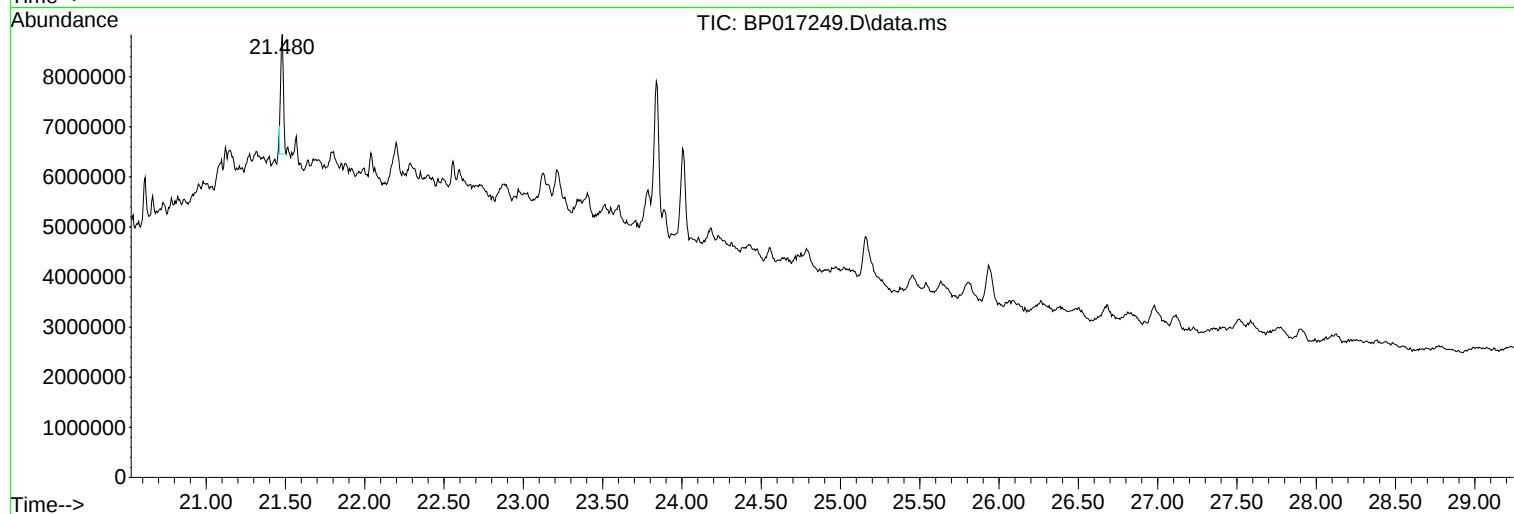
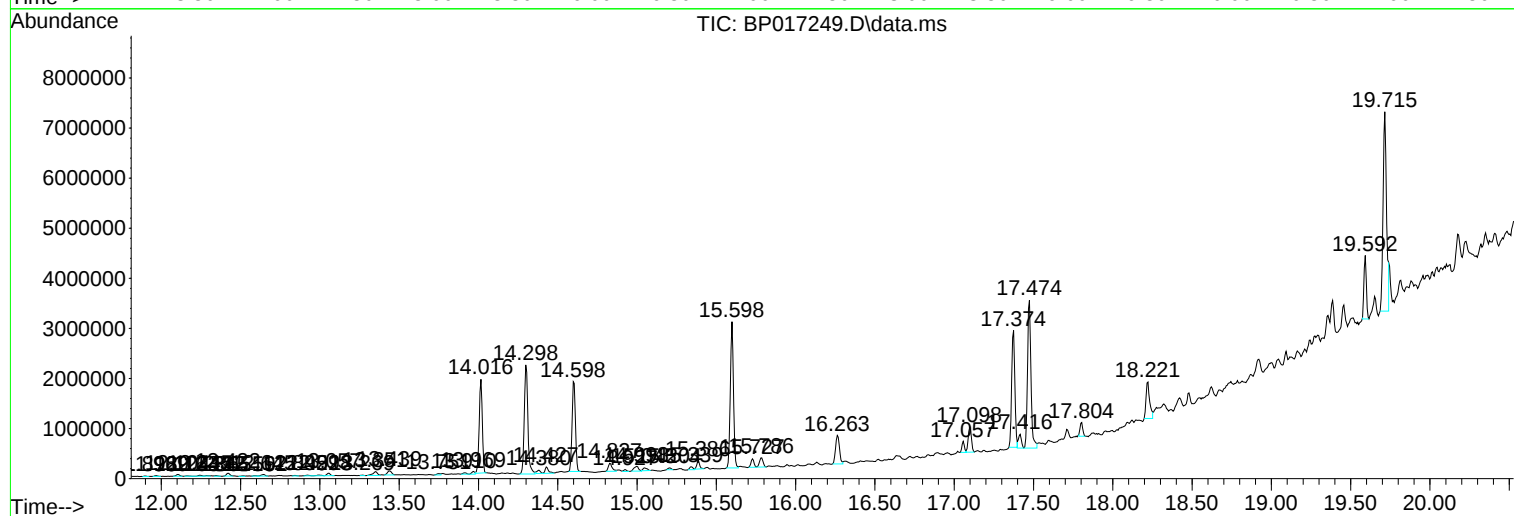
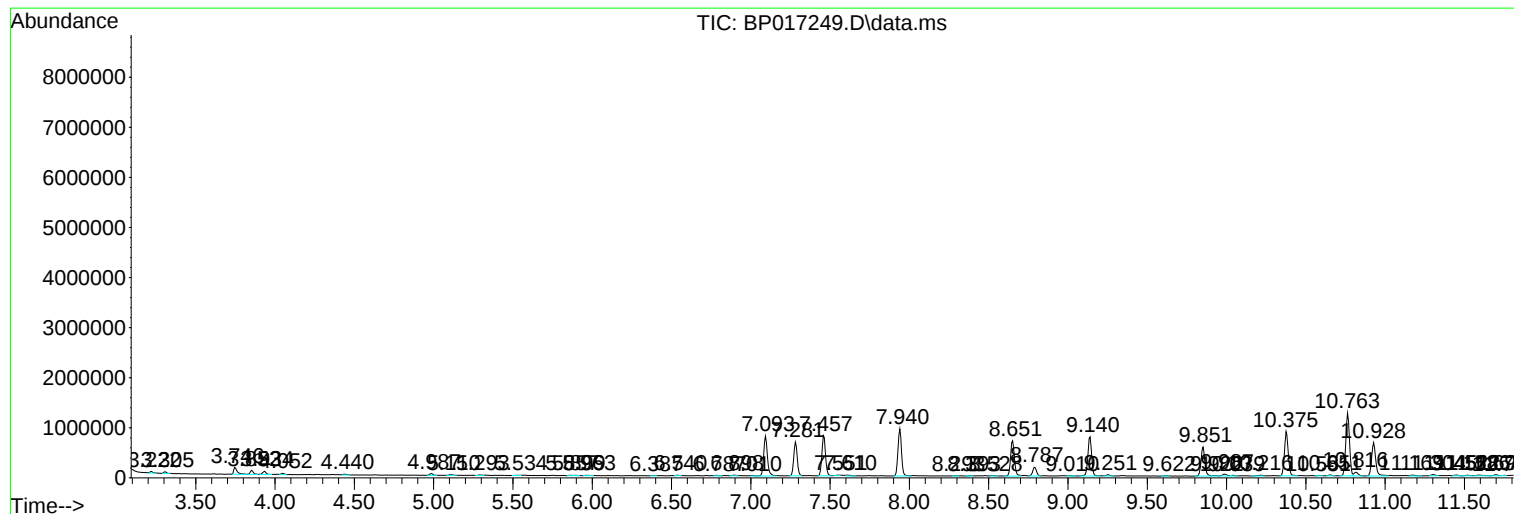
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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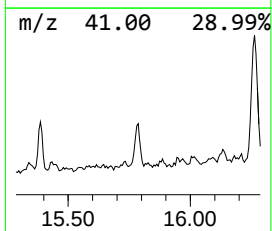
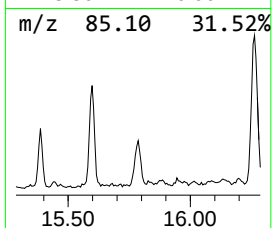
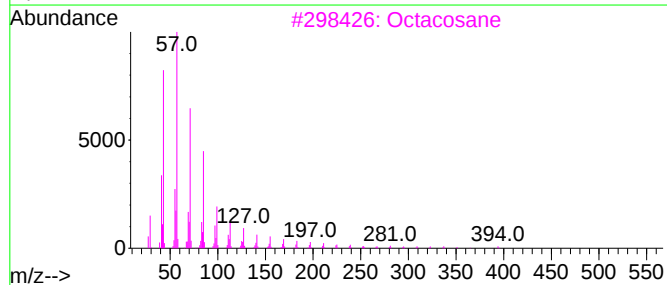
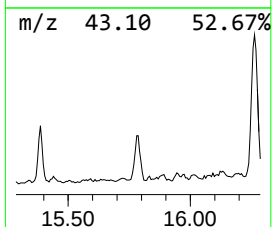
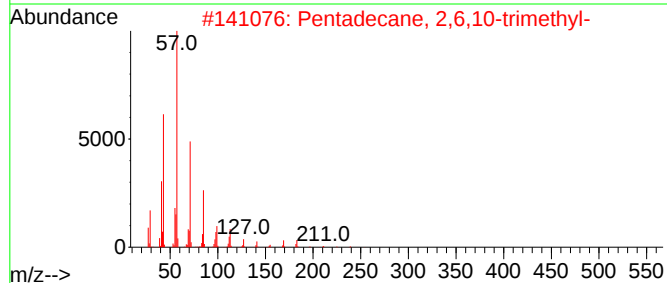
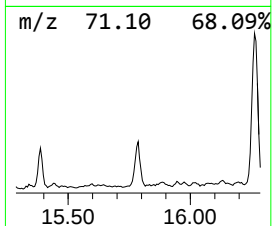
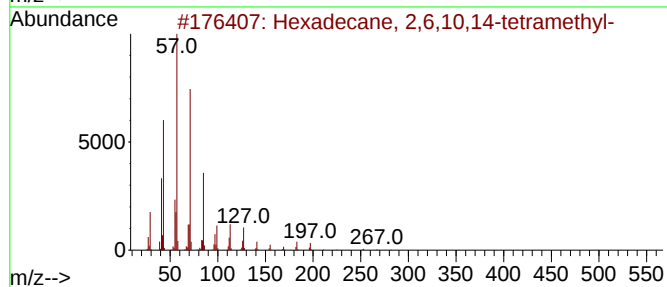
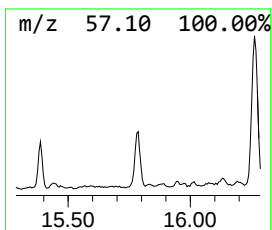
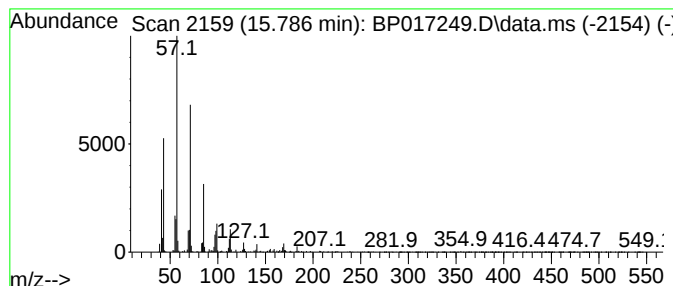
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.	
15.786	2.14 ng/ul	284089	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83



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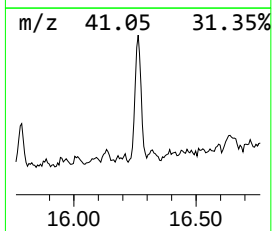
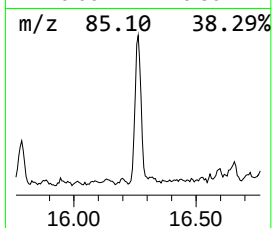
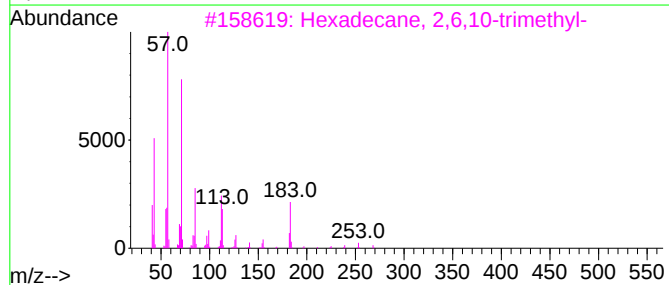
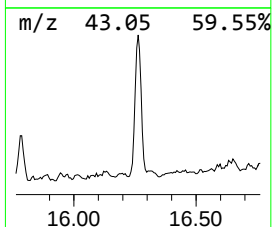
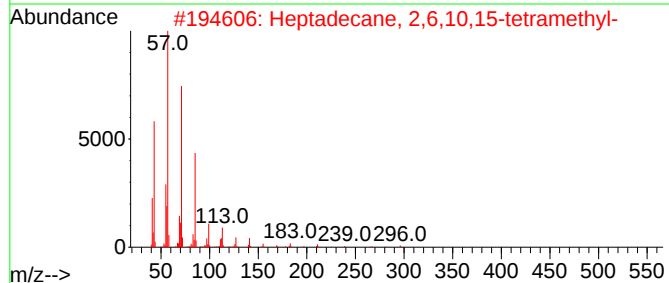
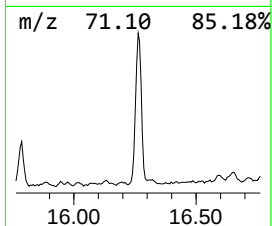
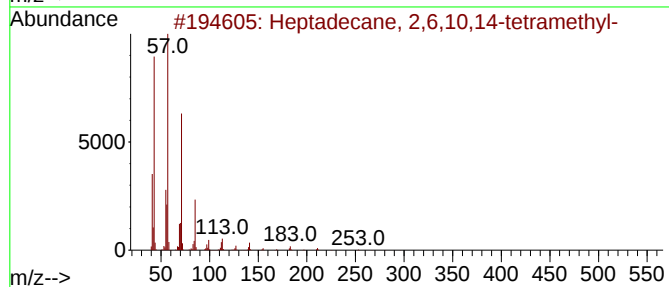
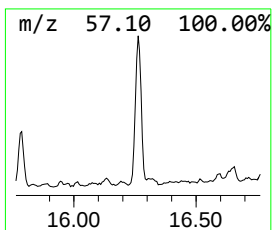
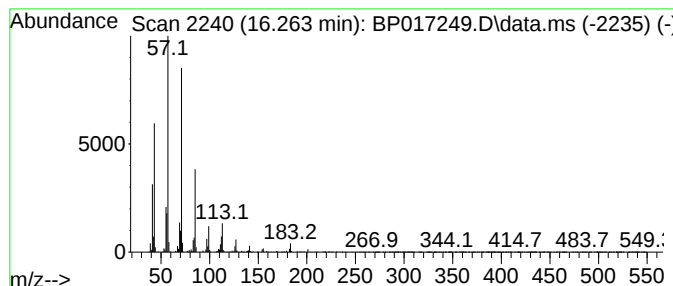
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	6.10 ng/ul	986796	Phenanthrene-d10	17.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86



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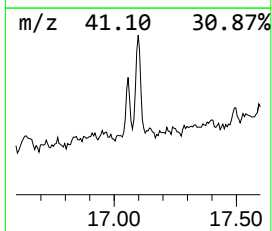
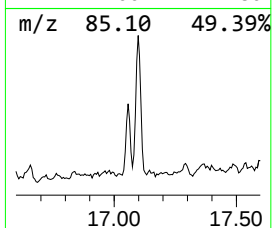
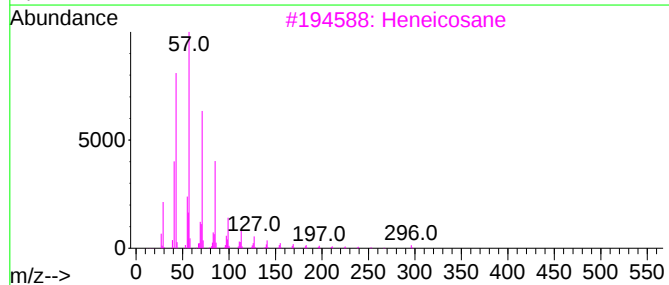
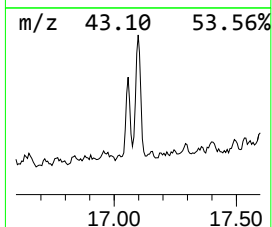
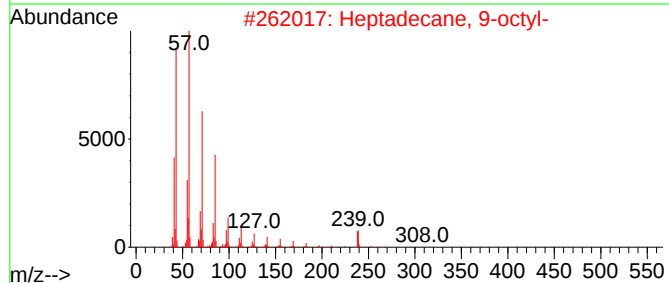
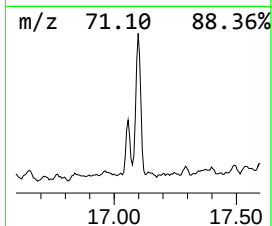
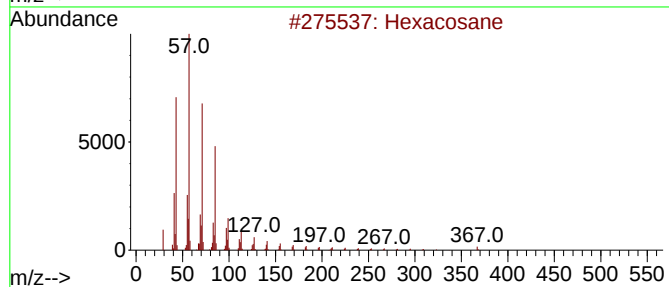
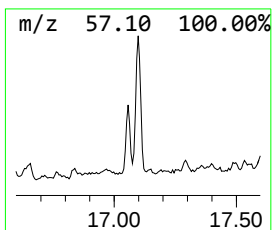
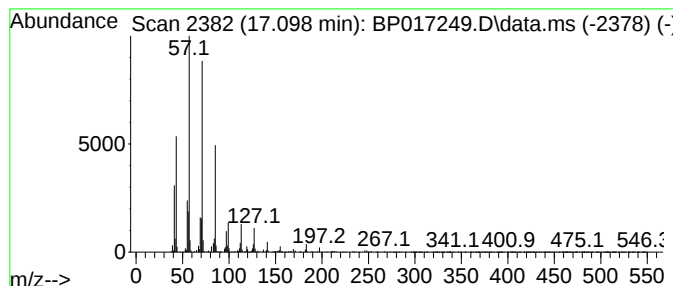
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	4.22 ng/ul	683072	Phenanthrene-d10	17.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017249.D
Acq On : 20 Sep 2023 20:52
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

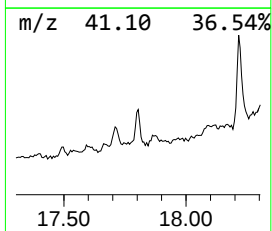
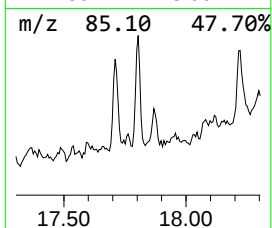
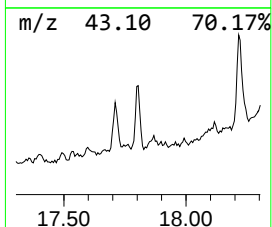
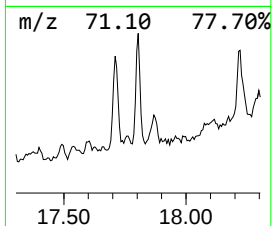
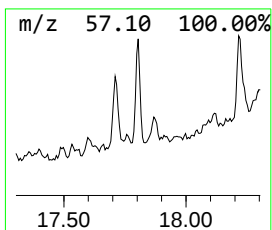
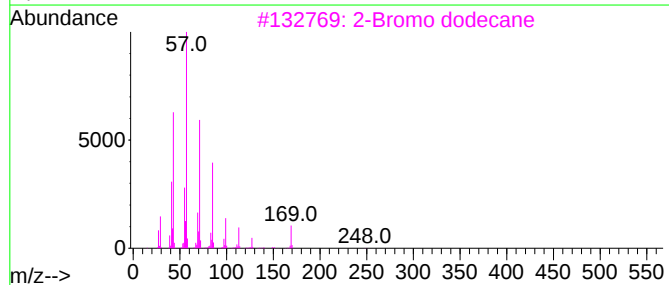
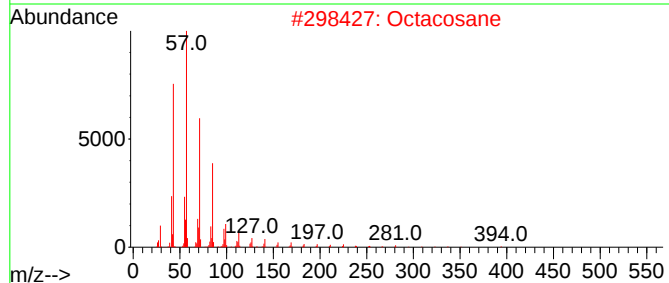
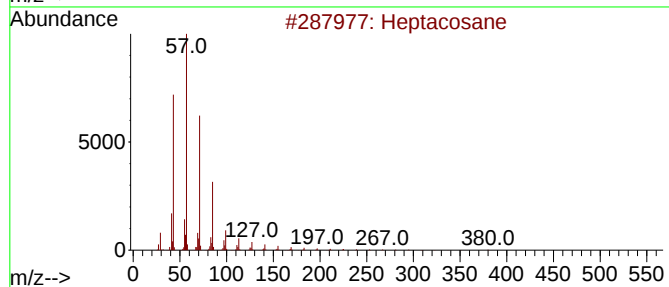
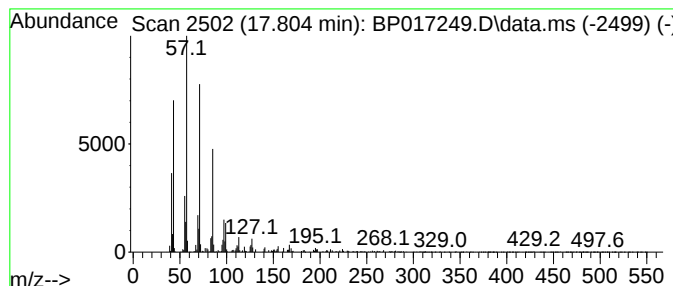
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.804	2.01 ng/ul	325592	Phenanthrene-d10		17.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	87
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Tetratetracontane		619	C44H90	007098-22-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017249.D
Acq On : 20 Sep 2023 20:52
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX7

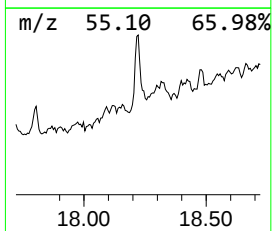
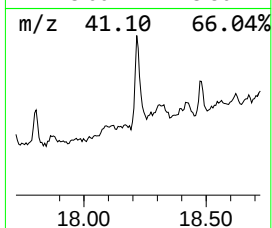
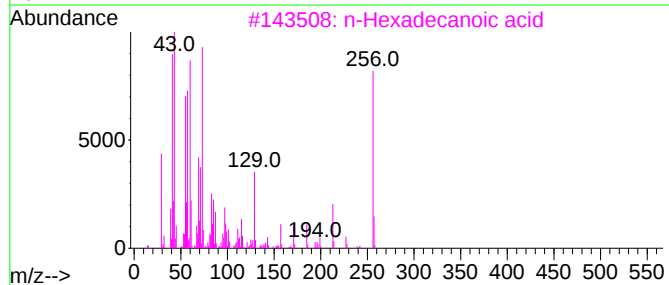
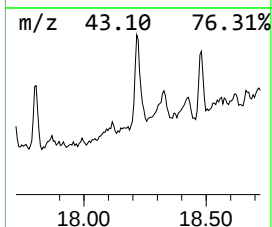
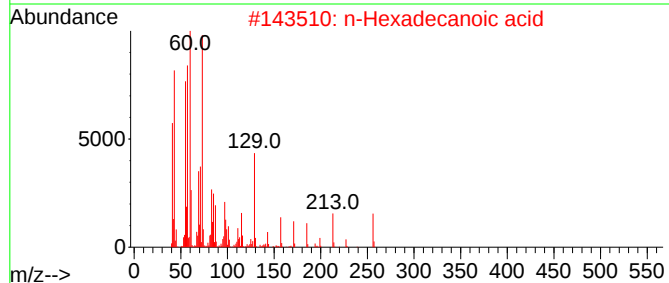
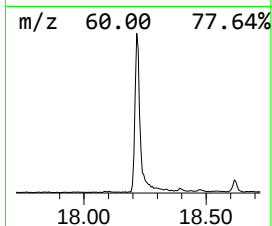
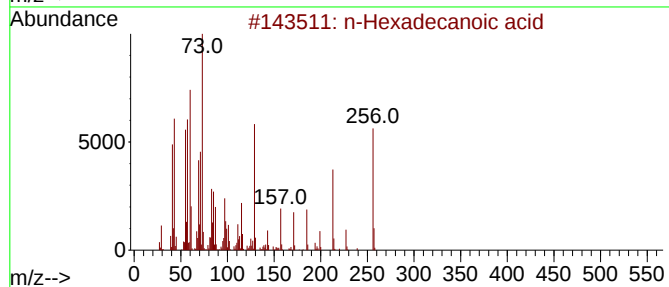
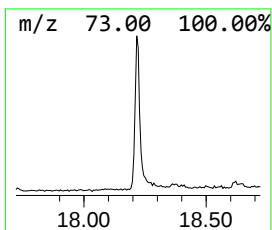
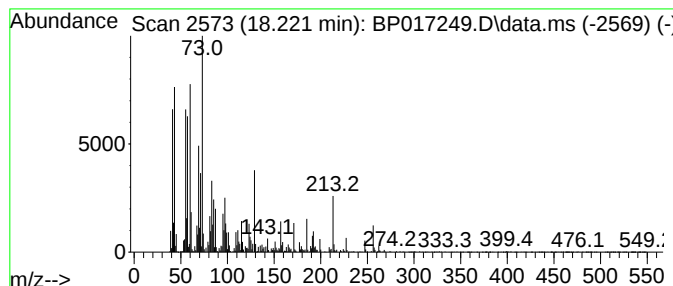
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	7.27 ng/ul	1176670	Phenanthrene-d10	17.374

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017249.D
Acq On : 20 Sep 2023 20:52
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX7

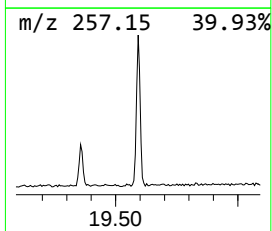
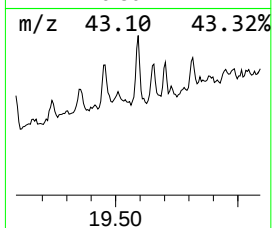
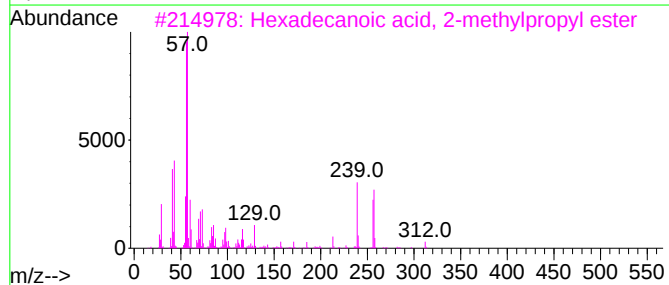
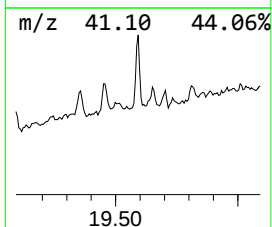
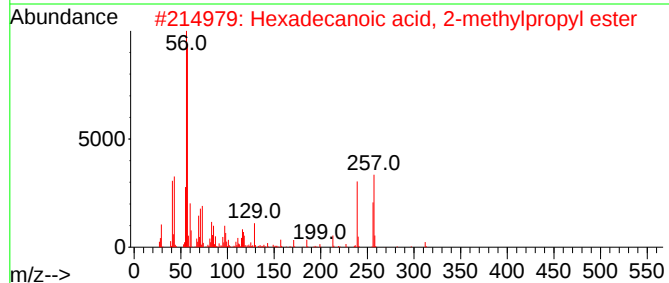
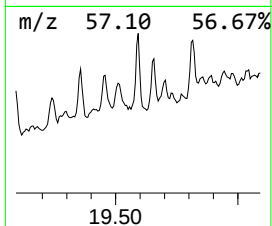
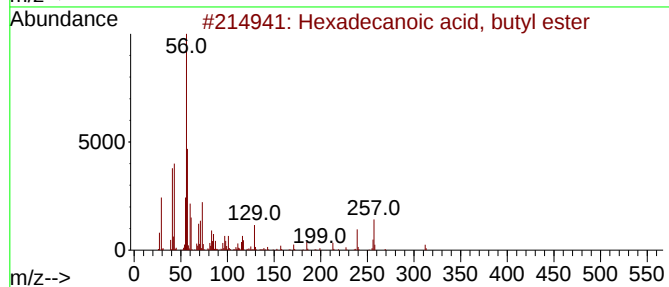
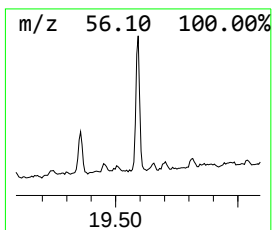
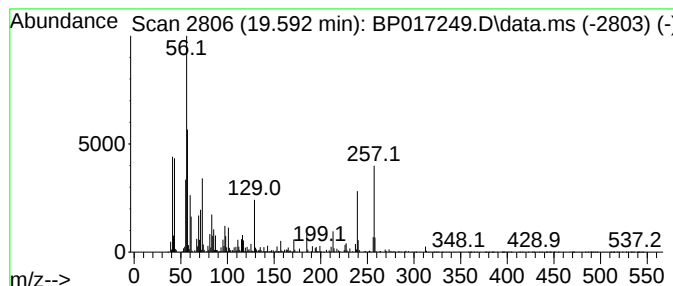
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	9.13 ng/ul	1316120	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
4			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
5			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017249.D
Acq On : 20 Sep 2023 20:52
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.786	2.1	ng/ul	284089	3	14.598	2649400	20.0
(DEL) Alkane: S...	16.263	6.1	ng/ul	986796	4	17.374	3237270	20.0
(DEL) Alkane: S...	17.098	4.2	ng/ul	683072	4	17.374	3237270	20.0
(DEL) Alkane: S...	17.804	2.0	ng/ul	325592	4	17.374	3237270	20.0
n-Hexadecanoic ...	18.221	7.3	ng/ul	1176670	4	17.374	3237270	20.0
Hexadecanoic ac...	19.592	9.1	ng/ul	1316120	5	21.480	2883830	20.0