

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017260.D
 Acq On : 21 Sep 2023 10:56
 Operator : MA/JU
 Sample : 04387-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

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: BP017260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	41	rVB	34092	43513	1.26%	0.095%
2	3.605	86	88	98	rVB	10956	19899	0.57%	0.043%
3	3.740	108	111	124	rBV	165202	248806	7.19%	0.542%
4	3.928	139	143	156	rVB	66233	108847	3.15%	0.237%
5	4.046	161	163	168	rVB	14389	16004	0.46%	0.035%
6	4.187	185	187	194	rVB6	20681	29218	0.84%	0.064%
7	4.434	225	229	236	rVB	20007	28978	0.84%	0.063%
8	4.981	318	322	329	rVB	36246	52623	1.52%	0.115%
9	5.105	341	343	348	rVB6	3690	5207	0.15%	0.011%
10	5.222	361	363	367	rBV5	2928	4577	0.13%	0.010%
11	5.258	367	369	372	rVV4	3654	4812	0.14%	0.010%
12	5.446	397	401	404	rVB6	4061	5623	0.16%	0.012%
13	5.563	418	421	426	rVB2	8979	13956	0.40%	0.030%
14	5.787	457	459	462	rBV4	2922	4027	0.12%	0.009%
15	5.887	472	476	479	rBV5	5362	7469	0.22%	0.016%
16	6.340	549	553	557	rBV2	15748	21903	0.63%	0.048%
17	6.899	643	648	656	rVB4	17941	33929	0.98%	0.074%
18	7.093	674	681	691	rBV	531676	867597	25.07%	1.890%
19	7.281	707	713	721	rVB	431187	662800	19.15%	1.444%
20	7.458	736	743	752	rBV	562731	874126	25.26%	1.905%
21	7.534	752	756	766	rVV	18366	40050	1.16%	0.087%
22	7.734	788	790	791	rBV2	3946	3919	0.11%	0.009%
23	7.822	802	805	809	rBV6	2419	3822	0.11%	0.008%
24	7.940	817	825	835	rBV	658854	1060362	30.64%	2.310%
25	8.487	914	918	923	rVB7	8584	11905	0.34%	0.026%
26	8.652	939	946	963	rBV	541833	894145	25.84%	1.948%
27	8.787	963	969	979	rVB	100743	166683	4.82%	0.363%
28	9.134	1019	1028	1040	rBV	497843	834301	24.11%	1.818%
29	9.246	1045	1047	1052	rVB6	6339	8454	0.24%	0.018%
30	9.851	1141	1150	1160	rBV	414537	700104	20.23%	1.525%
31	9.993	1167	1174	1178	rBV	36769	68773	1.99%	0.150%
32	10.087	1188	1190	1196	rVB7	3338	5134	0.15%	0.011%
33	10.222	1208	1213	1218	rVB4	10326	16324	0.47%	0.036%
34	10.375	1232	1239	1248	rBV	643158	1086384	31.39%	2.367%
35	10.522	1260	1264	1268	rBV7	2159	3789	0.11%	0.008%
36	10.763	1297	1305	1312	rBV	943808	1533583	44.31%	3.341%

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37	10.928	1326	1333	1346	rBV	437952	780783	22.56%	1.701%
38	11.151	1365	1371	1381	rBV6	7664	21107	0.61%	0.046%
39	11.322	1394	1400	1402	rBV6	7075	13511	0.39%	0.029%
40	11.522	1428	1434	1440	rBV10	7011	13944	0.40%	0.030%
41	11.593	1440	1446	1450	rBV4	7106	11988	0.35%	0.026%
42	11.740	1467	1471	1474	rVB6	2727	4260	0.12%	0.009%
43	11.828	1484	1486	1490	rVB5	3384	4207	0.12%	0.009%
44	12.098	1529	1532	1537	rBV6	3869	7075	0.20%	0.015%
45	12.351	1569	1575	1578	rBV	16904	30991	0.90%	0.068%
46	12.387	1578	1581	1585	rVV2	11756	16398	0.47%	0.036%
47	12.522	1598	1604	1605	rBV5	6008	9308	0.27%	0.020%
48	12.863	1657	1662	1664	rBV6	2788	3667	0.11%	0.008%
49	12.922	1667	1672	1676	rBV8	3774	5978	0.17%	0.013%
50	13.169	1710	1714	1719	rBV5	6495	8116	0.23%	0.018%
51	13.351	1740	1745	1749	rBV8	3098	6307	0.18%	0.014%
52	13.445	1754	1761	1770	rVV	348378	541253	15.64%	1.179%
53	13.528	1773	1775	1776	rBV2	4060	3470	0.10%	0.008%
54	13.551	1776	1779	1787	rVB10	7716	15258	0.44%	0.033%
55	13.787	1814	1819	1822	rBV6	5956	10725	0.31%	0.023%
56	14.016	1850	1858	1865	rBV	1207827	1631396	47.14%	3.555%
57	14.298	1900	1906	1917	rBV	1376533	1974984	57.07%	4.303%
58	14.428	1926	1928	1931	rVB3	5331	5467	0.16%	0.012%
59	14.528	1941	1945	1948	rBV6	4478	6765	0.20%	0.015%
60	14.604	1951	1958	1964	rBV	1376548	2035608	58.82%	4.435%
61	14.675	1968	1970	1975	rVV6	3418	4384	0.13%	0.010%
62	14.828	1990	1996	2012	rBV	401670	749996	21.67%	1.634%
63	14.998	2023	2025	2030	rVB3	16077	20306	0.59%	0.044%
64	15.345	2080	2084	2088	rBV4	7474	8986	0.26%	0.020%
65	15.416	2094	2096	2099	rVB2	5608	5376	0.16%	0.012%
66	15.598	2120	2127	2142	rBV	1753511	2508858	72.49%	5.466%
67	15.728	2143	2149	2163	rVV	441488	619599	17.90%	1.350%
68	15.839	2166	2168	2172	rVB5	10552	10155	0.29%	0.022%
69	15.951	2184	2187	2193	rVB7	5755	8155	0.24%	0.018%
70	16.069	2204	2207	2209	rBV4	5178	5677	0.16%	0.012%
71	16.428	2264	2268	2273	rBV5	27554	48943	1.41%	0.107%
72	16.728	2315	2319	2323	rBV5	20184	33220	0.96%	0.072%
73	16.839	2335	2338	2342	rVB3	17897	24147	0.70%	0.053%
74	17.222	2400	2403	2410	rBV4	51443	74605	2.16%	0.163%
75	17.286	2411	2414	2421	rVV5	44504	57062	1.65%	0.124%
76	17.375	2421	2429	2440	rBV	1765349	2568121	74.21%	5.595%

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77	17.475	2440	2446	2459	rVV	1903683	2694112	77.85%	5.870%
78	18.216	2568	2572	2580	rBV	635669	935597	27.03%	2.039%
79	19.457	2780	2783	2790	rVB	214293	285472	8.25%	0.622%
80	19.716	2822	2827	2835	rBV	2647306	3411381	98.57%	7.433%
81	21.151	3068	3071	3077	rBV3	338670	516790	14.93%	1.126%
82	21.480	3123	3127	3131	rVB	2129767	2764355	79.88%	6.023%
83	23.133	3403	3408	3418	rVB	1487473	2418246	69.88%	5.269%
84	23.833	3522	3527	3537	rVB2	1640490	3460776	100.00%	7.540%
85	24.004	3550	3556	3567	rVB	1460891	2955354	85.40%	6.439%
86	24.557	3644	3650	3659	rVB	1390656	3052341	88.20%	6.651%

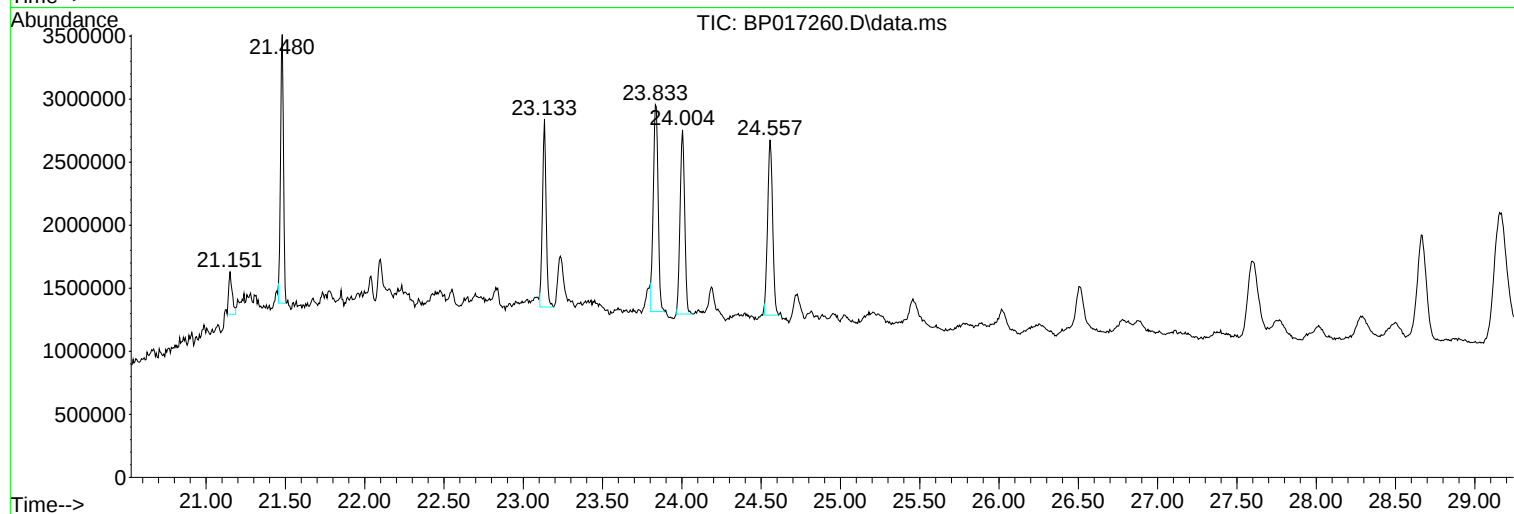
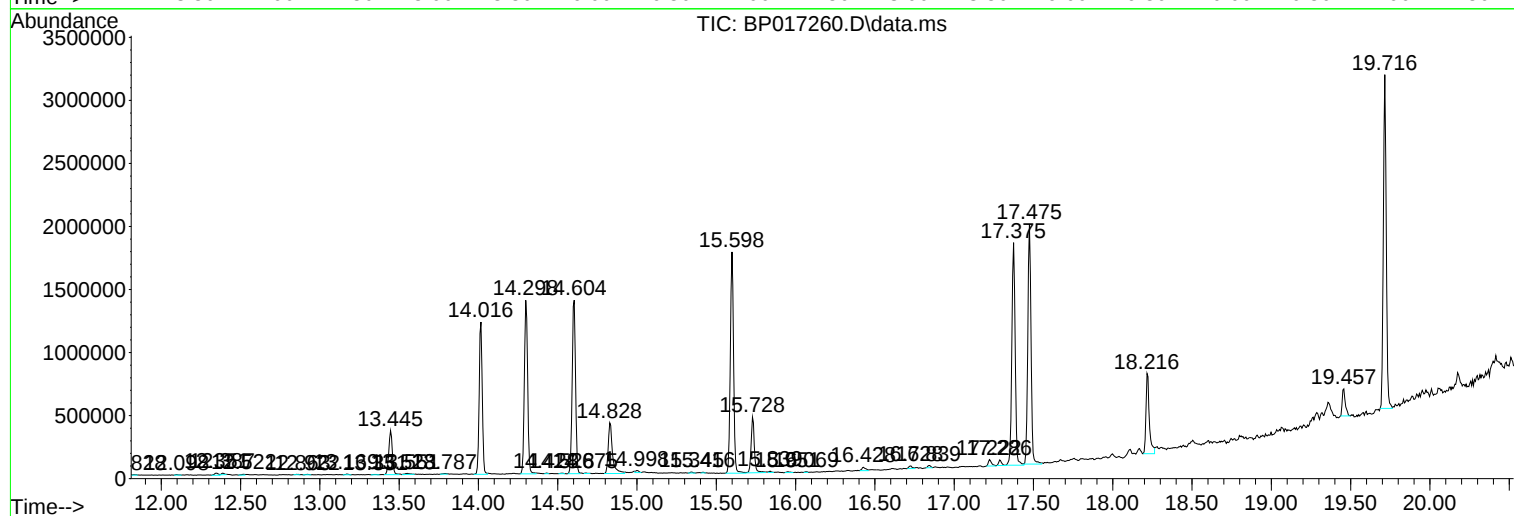
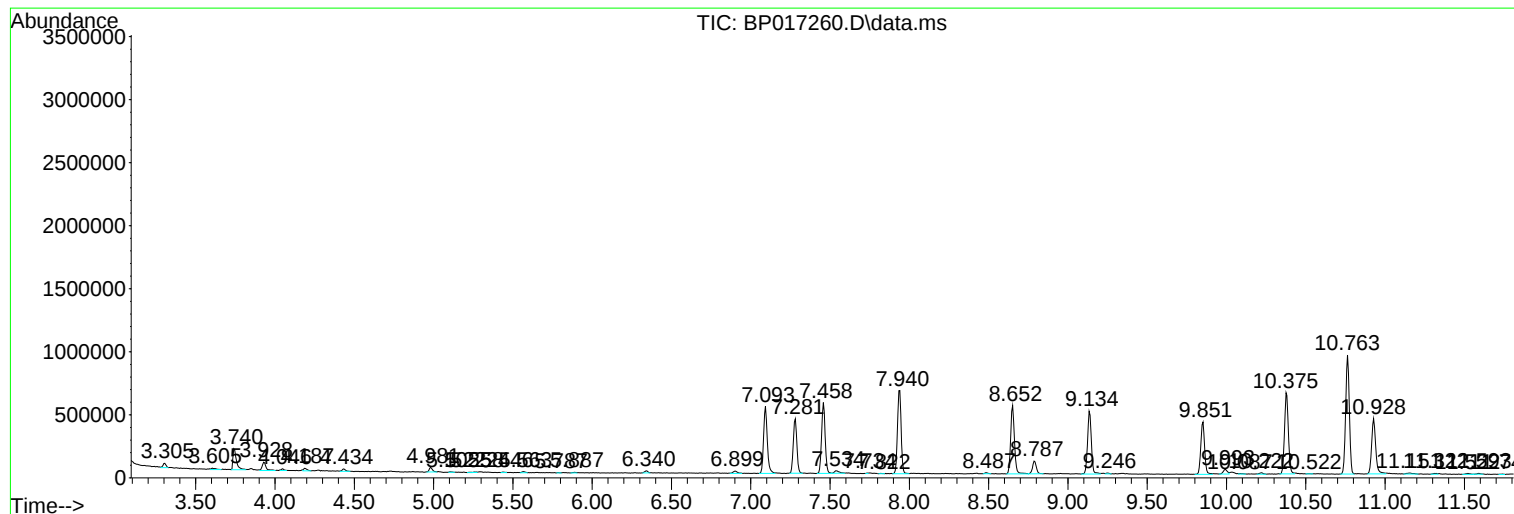
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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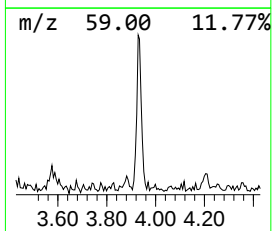
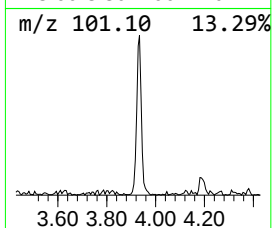
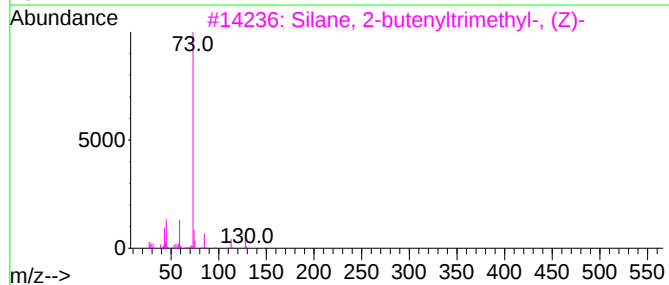
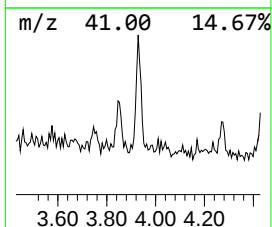
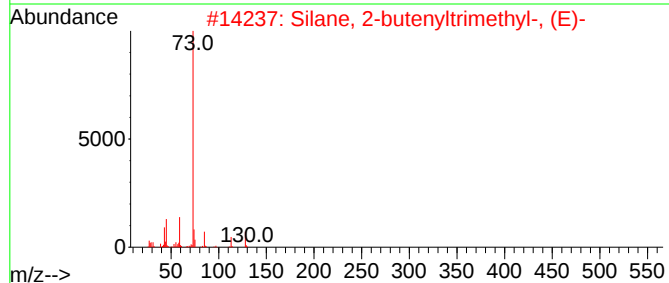
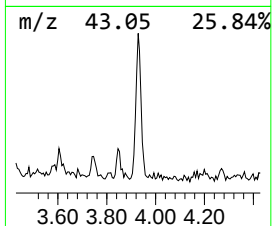
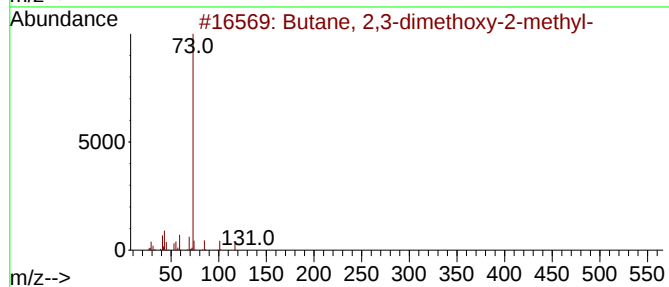
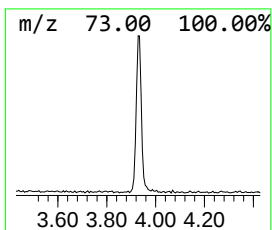
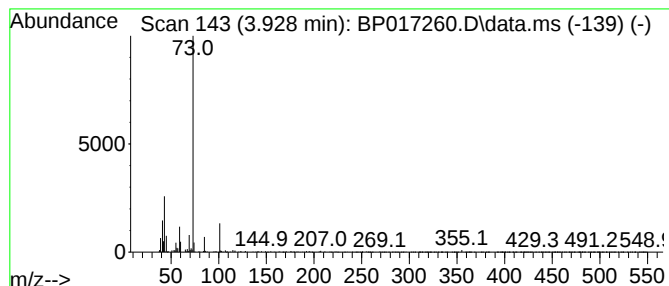
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.05 ng/ul	108847	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	42		
2	Silane, 2-butenyltrimethyl-, (E)-	128	C7H16Si	017486-12-3	32		
3	Silane, 2-butenyltrimethyl-, (Z)-	128	C7H16Si	017486-13-4	32		
4	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	23		
5	Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	23		



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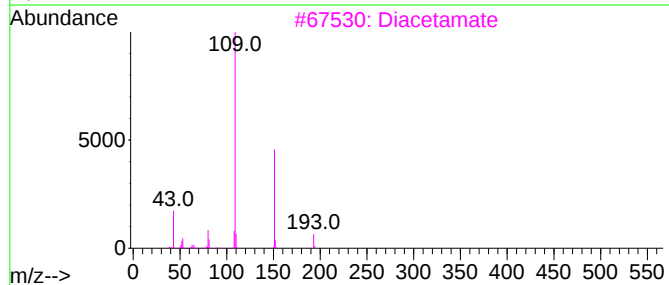
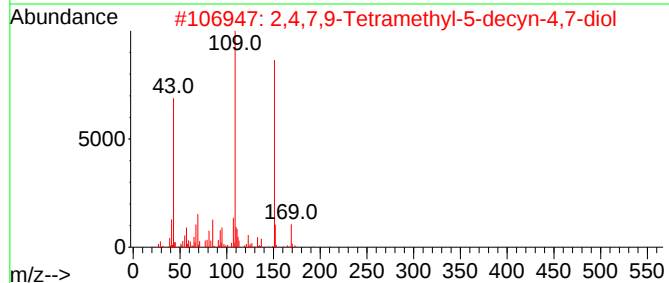
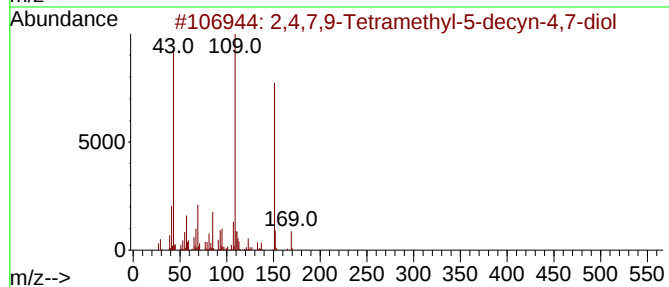
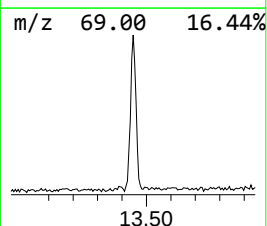
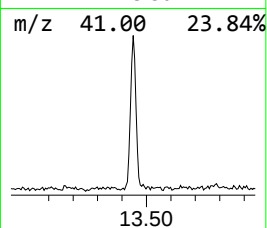
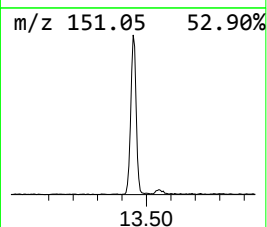
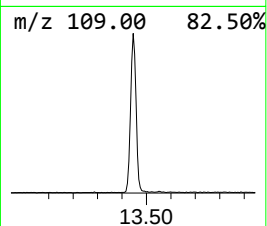
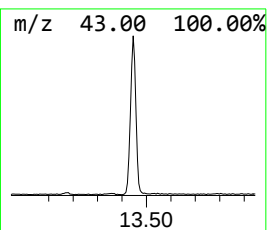
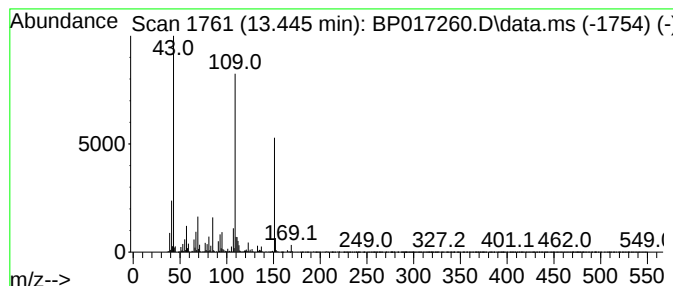
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.32 ng/ul	541253	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
3	Diacetamate	193	C10H11NO3	002623-33-8	59		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		



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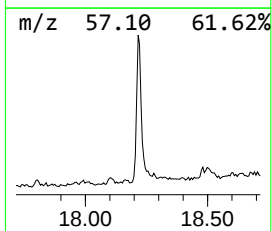
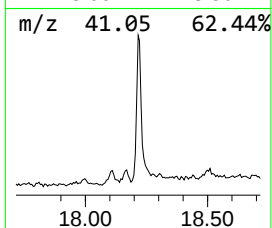
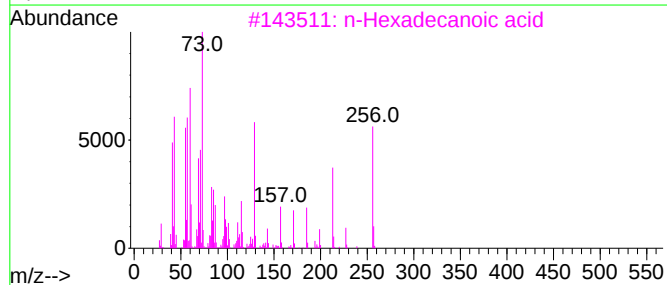
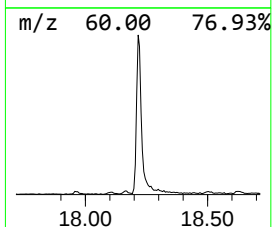
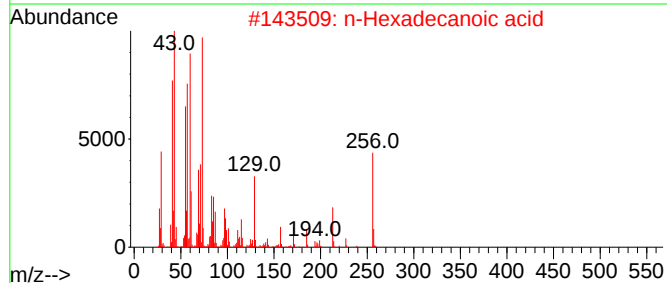
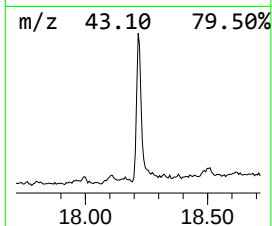
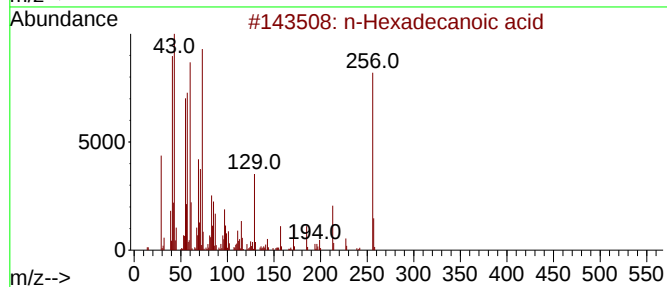
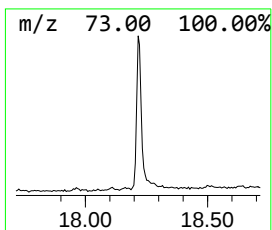
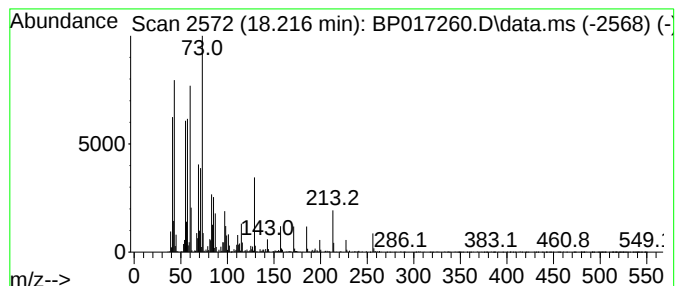
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	7.29 ng/ul	935597	Phenanthrene-d10	17.375

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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C0AA5

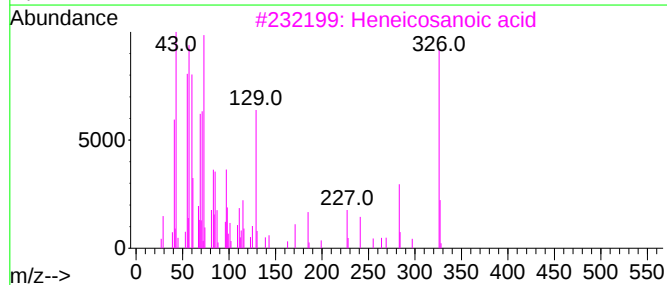
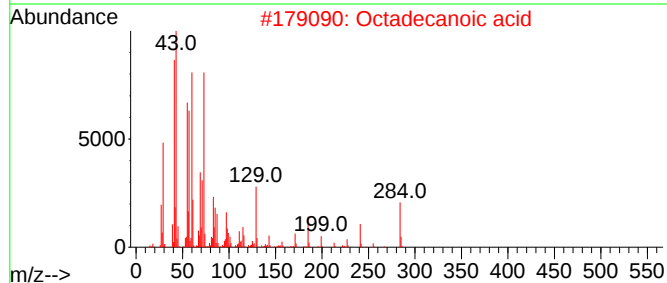
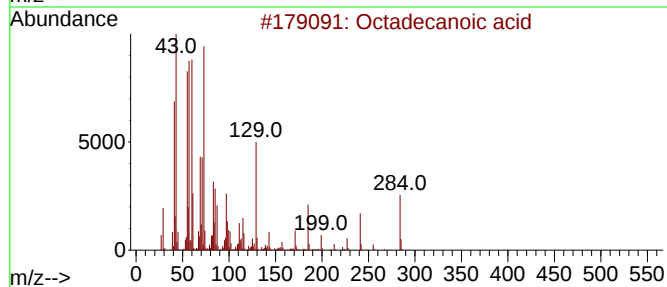
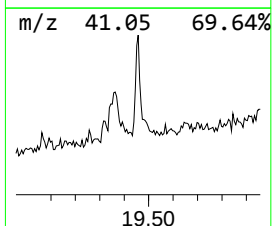
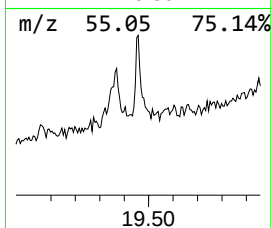
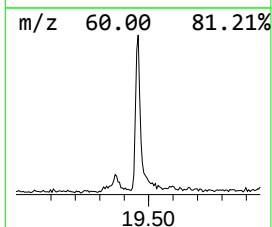
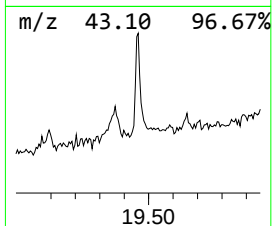
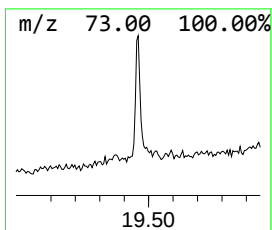
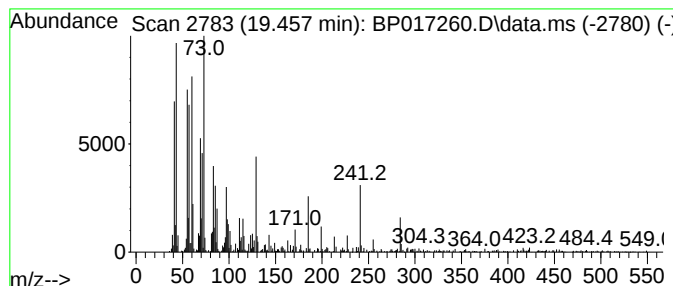
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.07 ng/ul	285472	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017260.D
Acq On : 21 Sep 2023 10:56
Operator : MA/JU
Sample : 04387-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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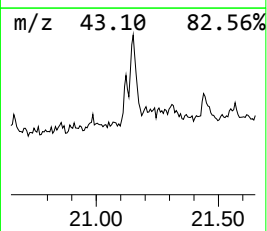
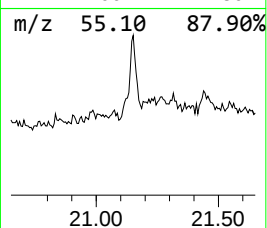
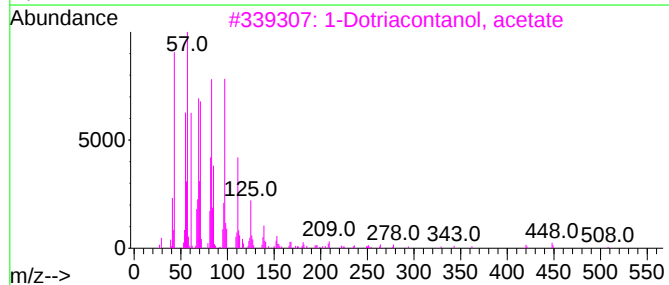
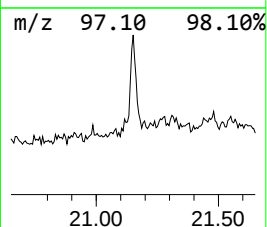
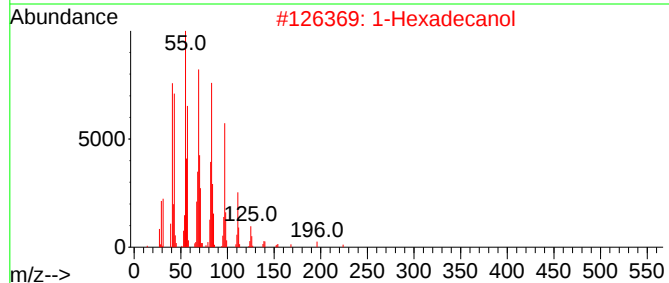
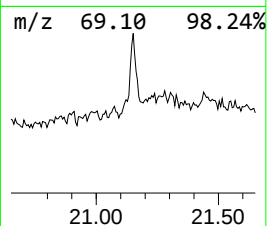
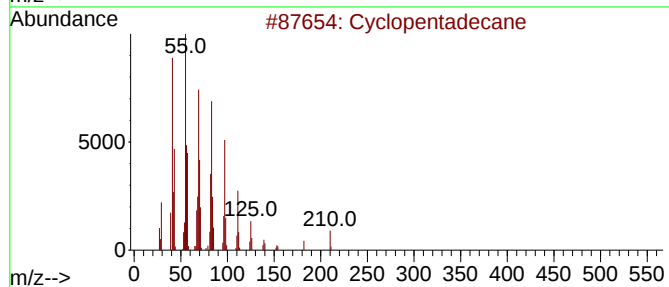
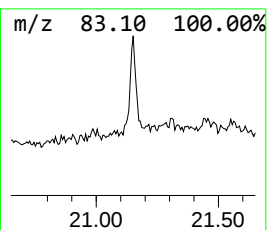
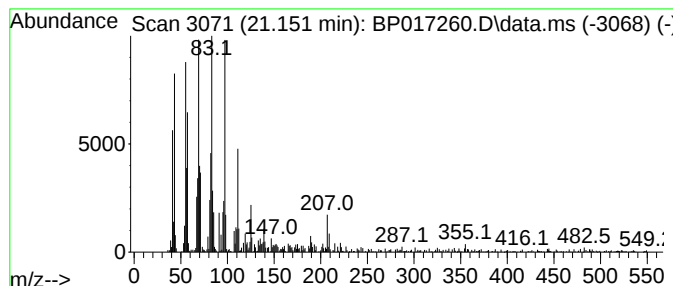
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.151 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.74 ng/ul	516790	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	91
2			1-Hexadecanol	242	C16H34O	036653-82-4	74
3			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	74
4			1-Heneicosanol	312	C21H44O	015594-90-8	74
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017260.D
Acq On : 21 Sep 2023 10:56
Operator : MA/JU
Sample : 04387-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

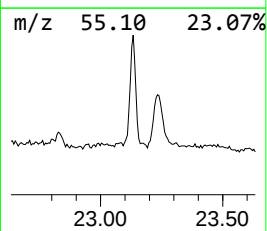
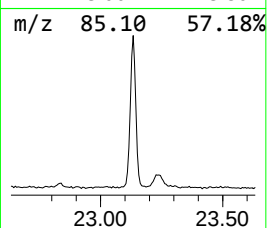
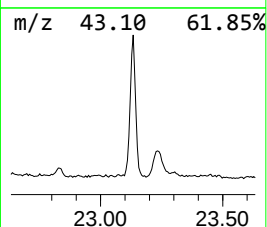
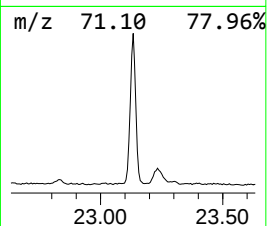
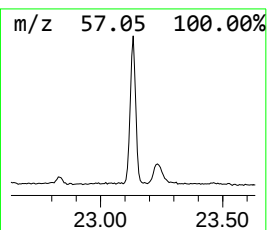
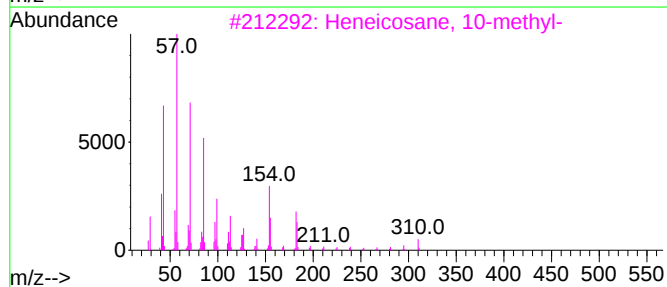
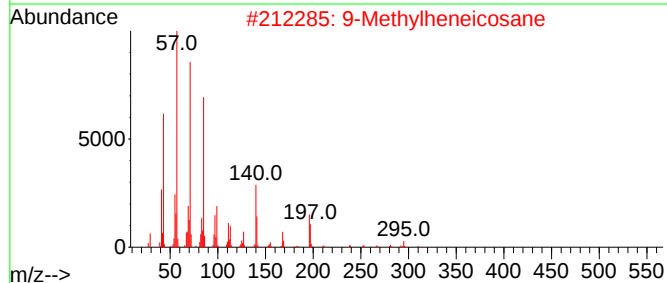
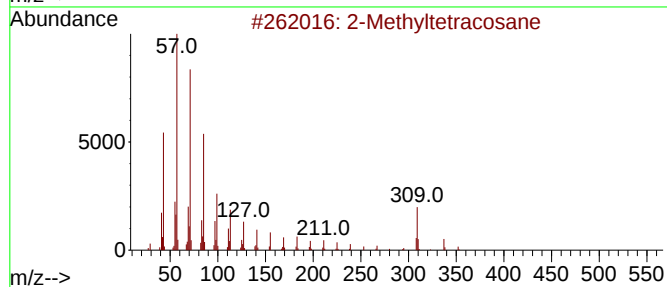
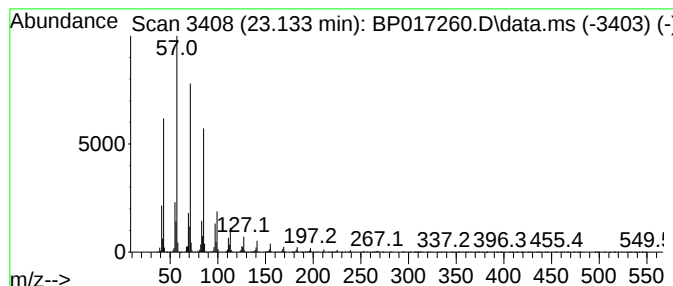
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.133	16.37 ng/ul	2418250	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	94
2	9-Methylheneicosane	310	C22H46	070475-51-3	91
3	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017260.D
Acq On : 21 Sep 2023 10:56
Operator : MA/JU
Sample : 04387-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

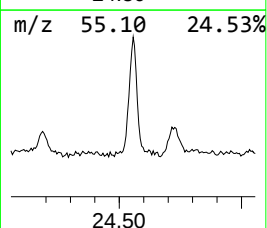
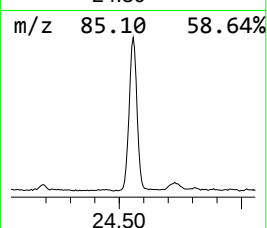
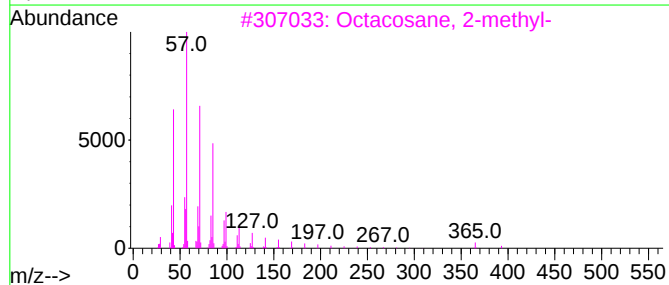
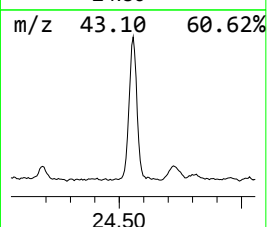
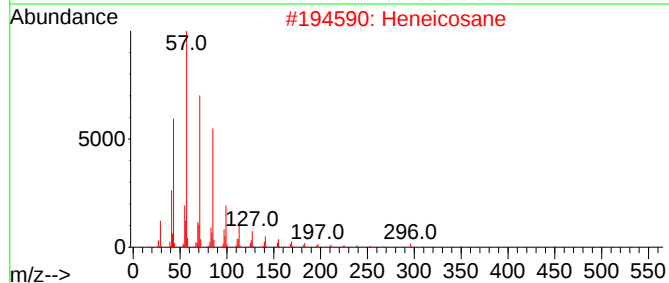
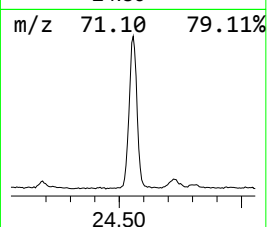
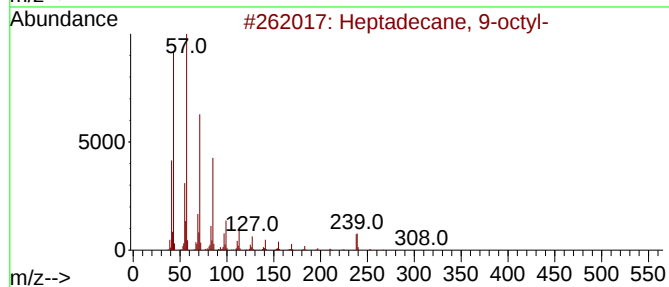
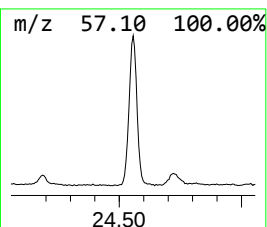
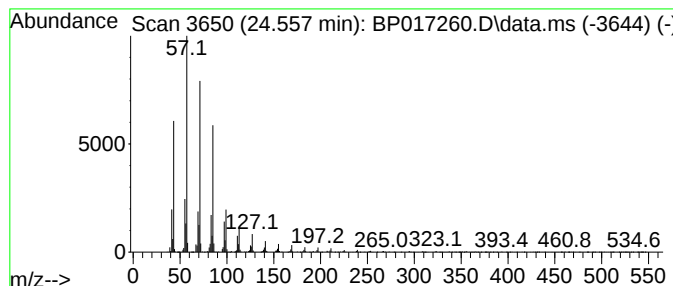
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.557	20.66 ng/ul	3052340	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017260.D
Acq On : 21 Sep 2023 10:56
Operator : MA/JU
Sample : 04387-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

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

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

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					#	RT	Resp	Conc
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2,4,7,9-Tetrame...	13.445	5.3	ng/u1	541253	3	14.604	2035610	20.0
n-Hexadecanoic ...	18.216	7.3	ng/u1	935597	4	17.375	2568120	20.0
Octadecanoic acid	19.457	2.1	ng/u1	285472	5	21.480	2764360	20.0
(DEL) Alkane: C...	21.151	3.7	ng/u1	516790	5	21.480	2764360	20.0
(DEL) Alkane: S...	23.133	16.4	ng/u1	2418250	6	24.004	2955350	20.0
(DEL) Alkane: S...	24.557	20.7	ng/u1	3052340	6	24.004	2955350	20.0