

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017267.D
 Acq On : 21 Sep 2023 14:55
 Operator : MA/JU
 Sample : 04387-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB5

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: BP017267.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	40228	50865	1.56%	0.132%
2	3.746	109	112	122	rBV	154230	219487	6.73%	0.568%
3	3.934	139	144	150	rVB	88864	122156	3.74%	0.316%
4	4.046	161	163	167	rVB3	10480	12340	0.38%	0.032%
5	4.193	184	188	197	rVB2	26054	41623	1.28%	0.108%
6	4.440	225	230	235	rBV2	20980	34269	1.05%	0.089%
7	4.987	319	323	333	rVB	53236	77175	2.37%	0.200%
8	5.270	367	371	372	rBV4	3586	5520	0.17%	0.014%
9	5.352	381	385	387	rBV5	4547	4530	0.14%	0.012%
10	5.570	418	422	426	rVB2	7201	9865	0.30%	0.026%
11	5.893	474	477	480	rVB5	4550	5272	0.16%	0.014%
12	5.993	492	494	497	rVB4	3080	3310	0.10%	0.009%
13	6.340	548	553	558	rBV2	22091	34286	1.05%	0.089%
14	6.422	565	567	571	rBV5	3330	4836	0.15%	0.013%
15	6.911	645	650	658	rVB8	17129	29602	0.91%	0.077%
16	7.099	675	682	695	rBV	556509	894275	27.41%	2.315%
17	7.281	707	713	723	rVB	480499	723084	22.16%	1.872%
18	7.464	735	744	752	rBV	574312	941385	28.85%	2.437%
19	7.540	753	757	765	rVV2	15667	34609	1.06%	0.090%
20	7.746	787	792	800	rBV4	7895	19221	0.59%	0.050%
21	7.940	818	825	835	rBV	630233	984867	30.18%	2.549%
22	8.652	940	946	958	rBV	541221	881737	27.02%	2.282%
23	8.793	963	970	976	rVV	68716	115507	3.54%	0.299%
24	9.134	1021	1028	1035	rBV	505271	850274	26.06%	2.201%
25	9.340	1061	1063	1067	rVB5	4694	4333	0.13%	0.011%
26	9.475	1081	1086	1090	rBV8	2320	4778	0.15%	0.012%
27	9.852	1143	1150	1156	rBV	447514	733736	22.49%	1.899%
28	9.899	1156	1158	1160	rVB3	3943	3725	0.11%	0.010%
29	9.999	1169	1175	1181	rBV3	15621	35648	1.09%	0.092%
30	10.046	1181	1183	1188	rVB6	7609	8726	0.27%	0.023%
31	10.222	1207	1213	1219	rVB8	8445	17677	0.54%	0.046%
32	10.381	1232	1240	1249	rBV	664909	1135378	34.79%	2.939%
33	10.763	1296	1305	1314	rBV	854121	1414778	43.36%	3.662%
34	10.928	1324	1333	1350	rBV	509741	902704	27.66%	2.337%
35	11.152	1366	1371	1374	rBV6	4425	8213	0.25%	0.021%
36	11.334	1398	1402	1407	rVB8	4396	8234	0.25%	0.021%

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37	11.522	1430	1434	1437	rBV6	5025	7510	0.23%	0.019%
38	11.587	1441	1445	1453	rVB6	5062	10818	0.33%	0.028%
39	11.734	1466	1470	1473	rBV6	3014	5853	0.18%	0.015%
40	11.793	1477	1480	1482	rVV4	2705	3991	0.12%	0.010%
41	11.834	1485	1487	1492	rVB5	4353	6013	0.18%	0.016%
42	12.352	1568	1575	1581	rBV2	18131	30698	0.94%	0.079%
43	12.699	1628	1634	1639	rBV10	2147	4377	0.13%	0.011%
44	12.857	1656	1661	1666	rVB7	3953	5957	0.18%	0.015%
45	12.946	1669	1676	1681	rBV7	7440	15776	0.48%	0.041%
46	13.140	1705	1709	1713	rBV6	2427	5234	0.16%	0.014%
47	13.169	1713	1714	1719	rVV4	5805	7101	0.22%	0.018%
48	13.446	1751	1761	1768	rBV	43254	80885	2.48%	0.209%
49	13.540	1772	1777	1786	rVB7	15290	31509	0.97%	0.082%
50	13.775	1814	1817	1822	rBV7	5695	9979	0.31%	0.026%
51	13.869	1828	1833	1839	rVB4	26781	39107	1.20%	0.101%
52	13.922	1839	1842	1844	rBV4	2859	3889	0.12%	0.010%
53	14.016	1850	1858	1872	rBV	1179335	1616686	49.54%	4.185%
54	14.199	1886	1889	1890	rBV3	3480	3718	0.11%	0.010%
55	14.228	1890	1894	1897	rVV6	5495	8142	0.25%	0.021%
56	14.299	1897	1906	1918	rVV	1375541	1987436	60.91%	5.145%
57	14.428	1925	1928	1929	rBV3	3793	4758	0.15%	0.012%
58	14.522	1940	1944	1946	rBV5	2772	3535	0.11%	0.009%
59	14.598	1951	1957	1969	rBV	1266384	1819284	55.75%	4.709%
60	14.834	1990	1997	2012	rBV	353276	645185	19.77%	1.670%
61	14.998	2019	2025	2029	rBV9	9906	21156	0.65%	0.055%
62	15.040	2029	2032	2037	rVB7	9739	14509	0.44%	0.038%
63	15.340	2080	2083	2087	rVB3	6490	8217	0.25%	0.021%
64	15.393	2087	2092	2094	rBV6	4460	7644	0.23%	0.020%
65	15.416	2094	2096	2101	rVB6	5443	6096	0.19%	0.016%
66	15.598	2117	2127	2135	rBV	1727705	2498804	76.58%	6.468%
67	15.728	2143	2149	2157	rBV	430247	576215	17.66%	1.492%
68	15.834	2164	2167	2173	rVB6	9750	15214	0.47%	0.039%
69	16.169	2222	2224	2229	rBV6	2535	4526	0.14%	0.012%
70	16.410	2261	2265	2273	rVB3	16347	33770	1.03%	0.087%
71	16.716	2316	2317	2321	rVB4	7391	8480	0.26%	0.022%
72	16.775	2325	2327	2329	rBV3	3456	4113	0.13%	0.011%
73	16.887	2343	2346	2348	rBV4	3570	4811	0.15%	0.012%
74	17.157	2389	2392	2397	rVB6	8334	13831	0.42%	0.036%
75	17.222	2400	2403	2407	rBV5	15483	26173	0.80%	0.068%
76	17.287	2411	2414	2420	rBV7	19981	28411	0.87%	0.074%

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77	17.375	2422	2429	2439	rBV	1551264	2243508	68.75%	5.808%
78	17.475	2439	2446	2455	rBV	1780994	2594858	79.52%	6.717%
79	18.034	2538	2541	2545	rBV	33385	43644	1.34%	0.113%
80	18.216	2567	2572	2585	rBV	364310	570430	17.48%	1.477%
81	19.451	2779	2782	2787	rBV	130639	187502	5.75%	0.485%
82	19.716	2821	2827	2834	rBV	2444267	3263104	100.00%	8.447%
83	20.175	2902	2905	2910	rVB3	82816	104350	3.20%	0.270%
84	21.145	3067	3070	3077	rVB	354357	470288	14.41%	1.217%
85	21.475	3122	3126	3131	rBV	1900371	2381099	72.97%	6.164%
86	23.127	3403	3407	3416	rVB	544892	874029	26.79%	2.263%
87	23.833	3521	3527	3536	rVB	1635806	3254826	99.75%	8.425%
88	23.998	3549	3555	3564	rVB	1244256	2635975	80.78%	6.823%

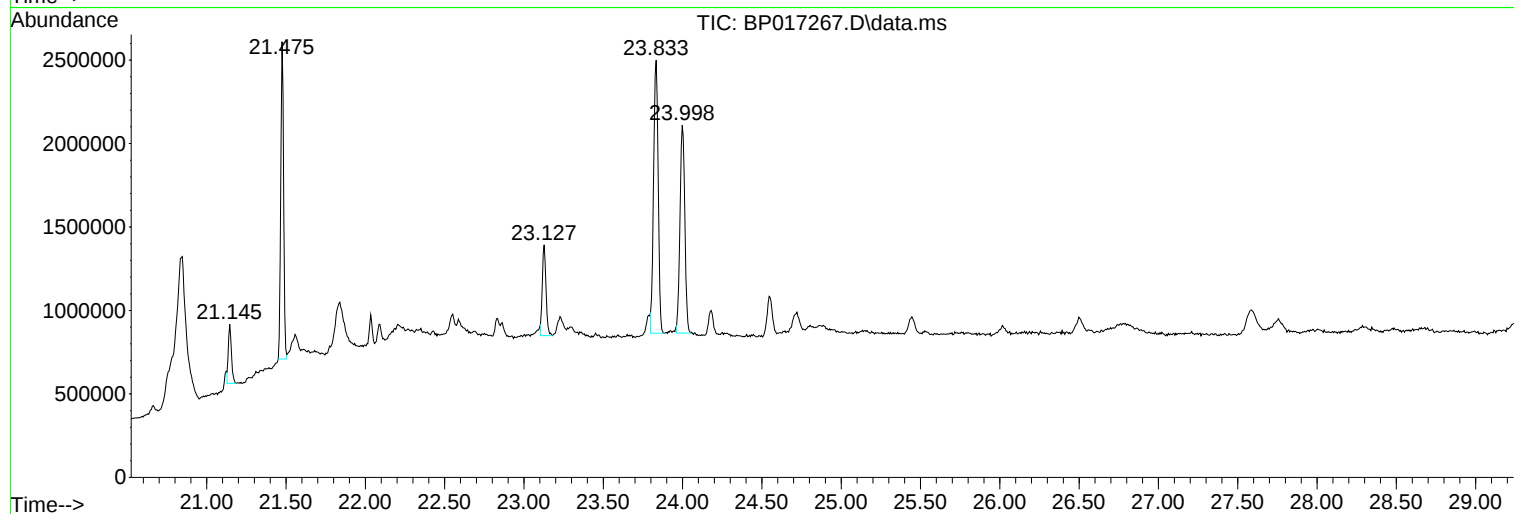
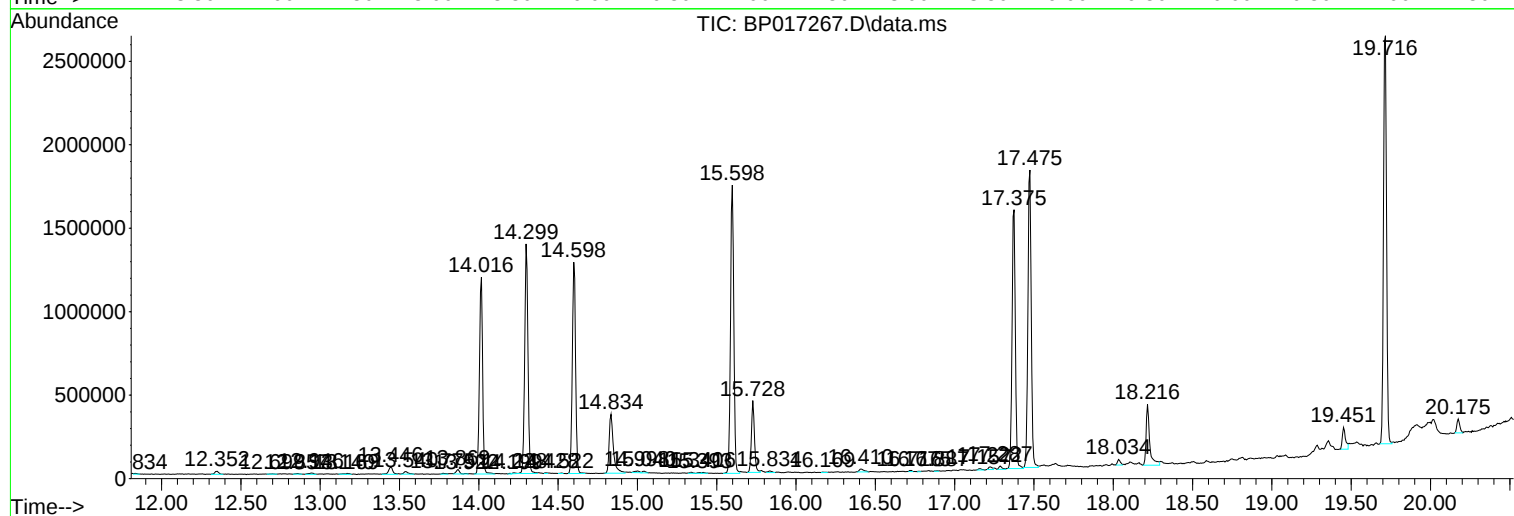
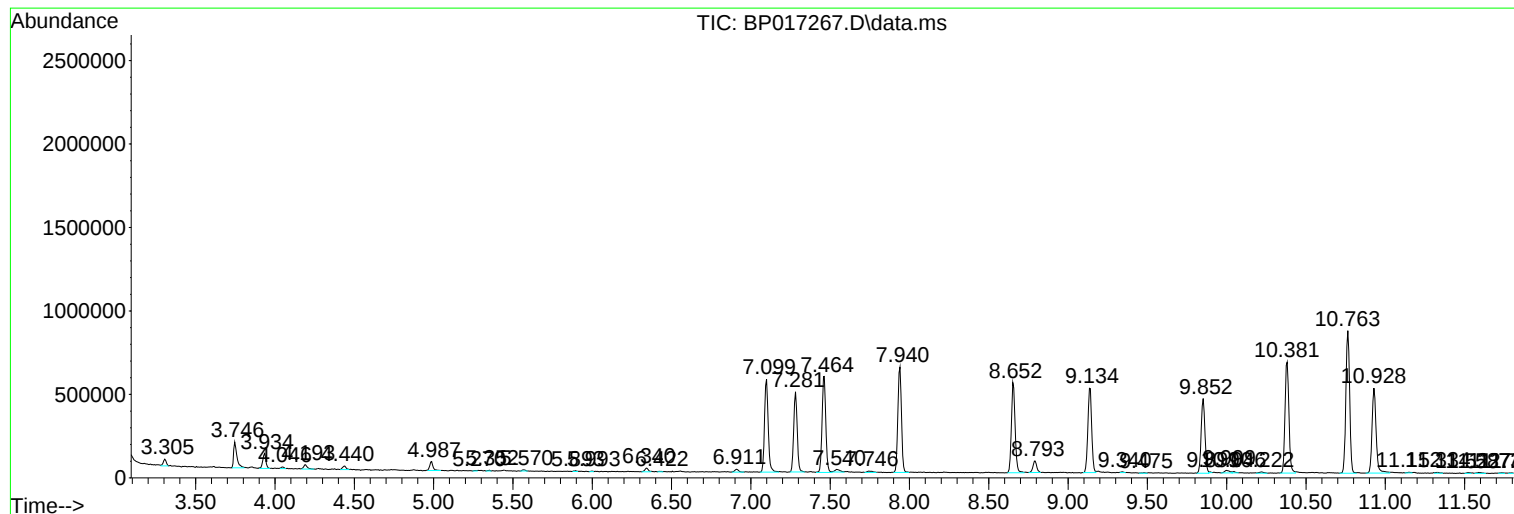
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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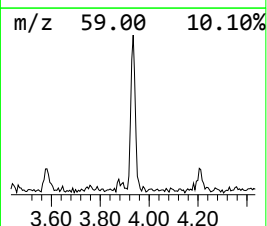
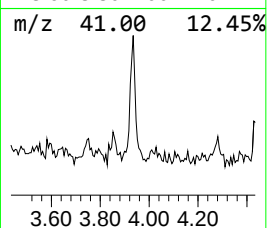
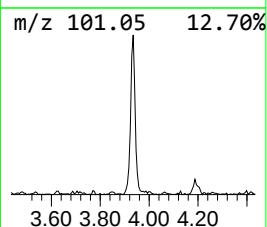
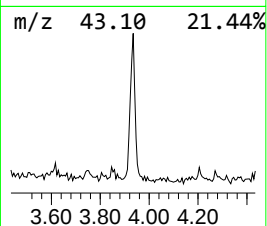
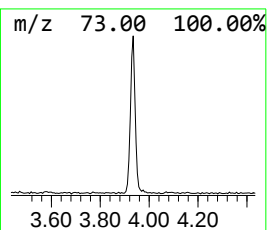
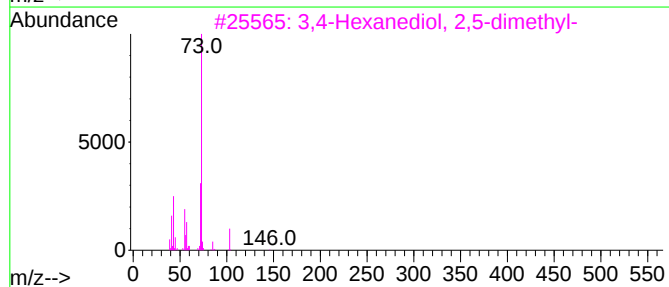
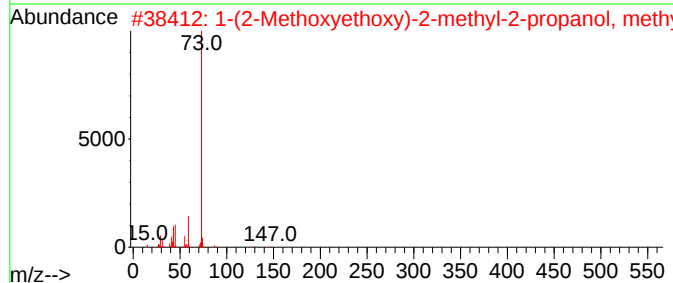
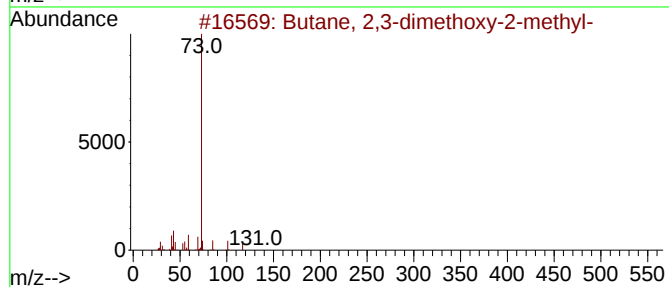
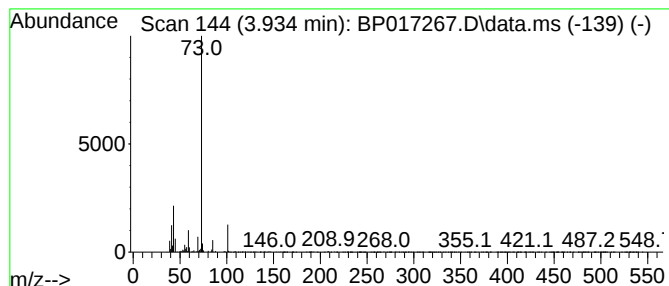
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.48 ng/ul	122156	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	64
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	43
3			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	32
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23
5			3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	12



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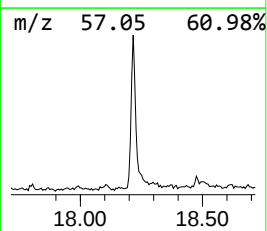
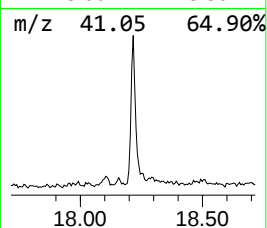
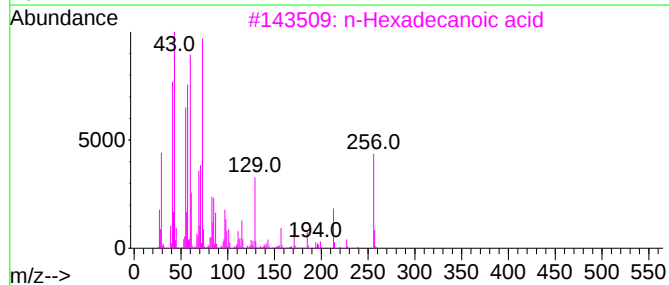
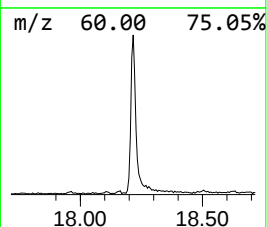
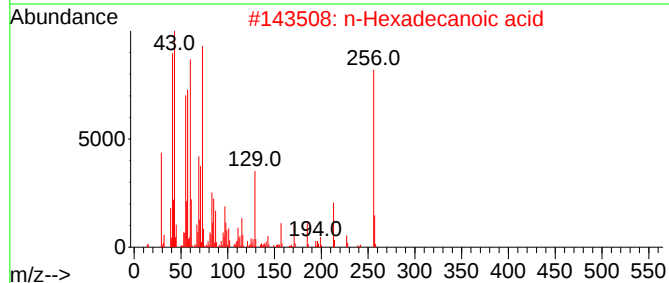
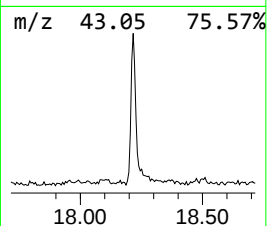
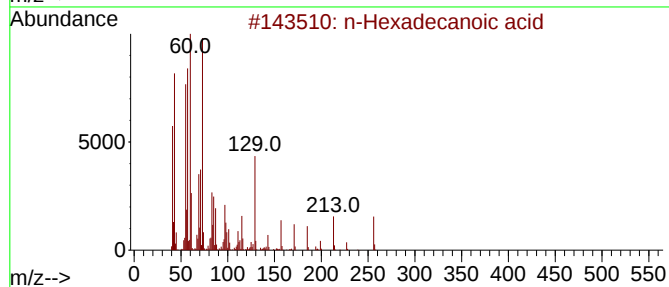
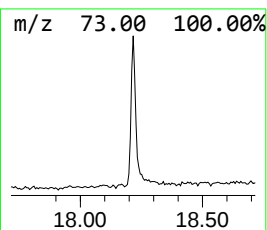
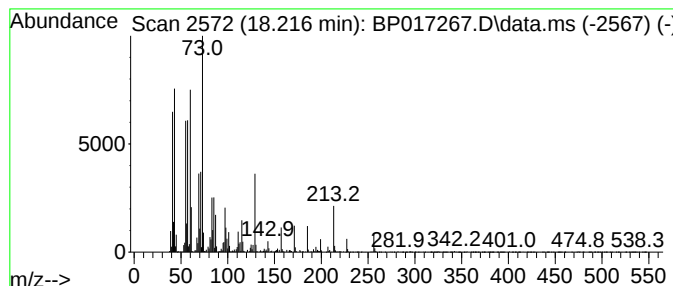
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.09 ng/ul	570430	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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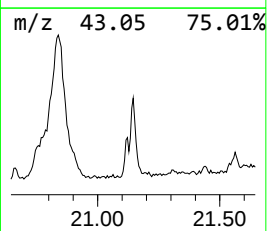
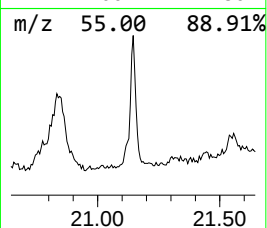
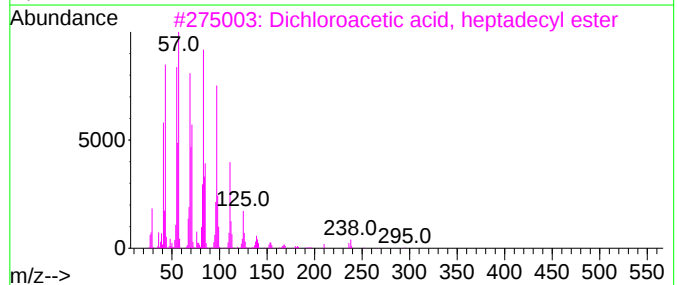
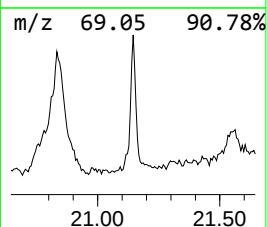
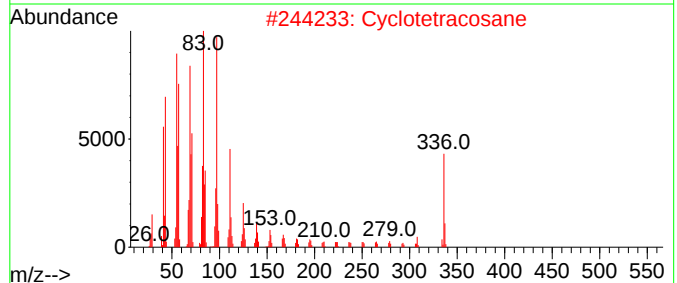
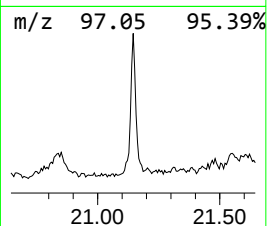
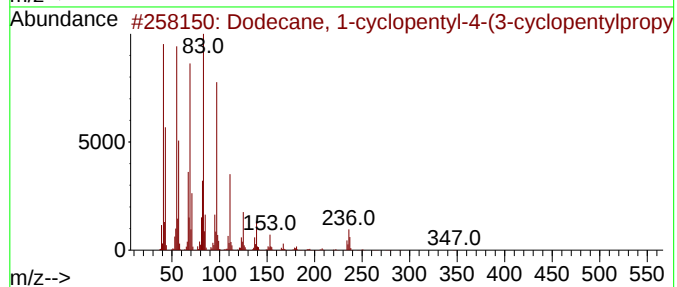
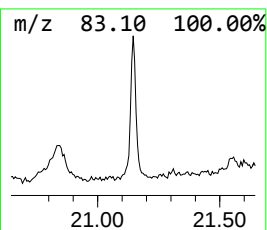
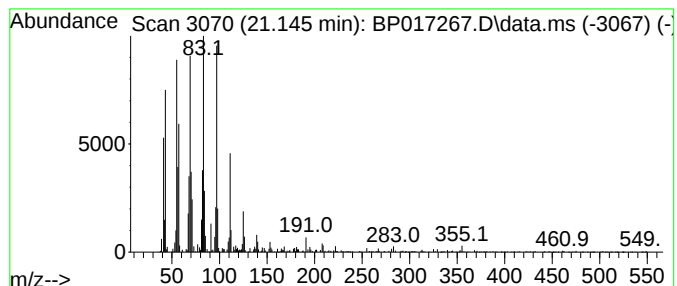
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.95 ng/ul	470288	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	86
2			Cyclotetracosane	336	C24H48	000297-03-0	81
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
5			Octacosanol	410	C28H58O	000557-61-9	76



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ClientSampleId :
C0AB5

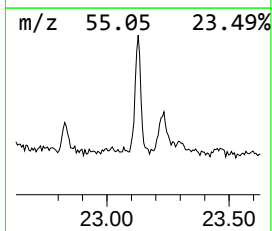
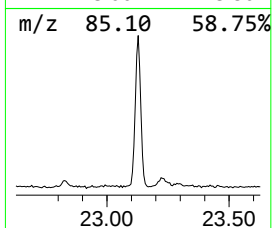
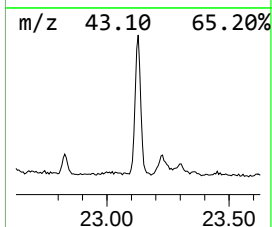
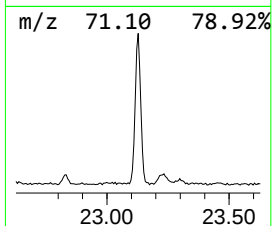
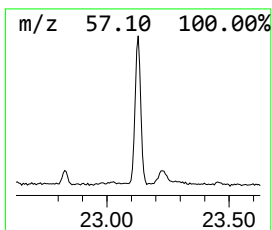
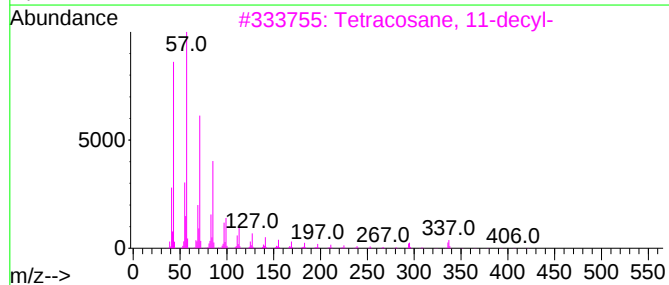
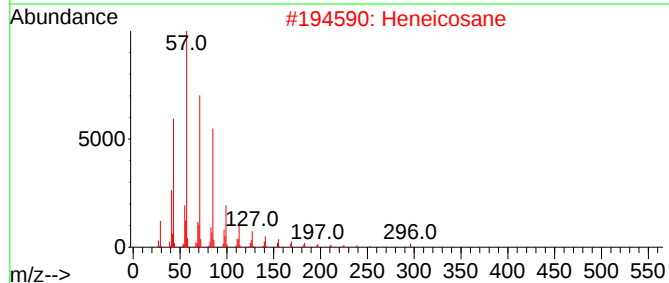
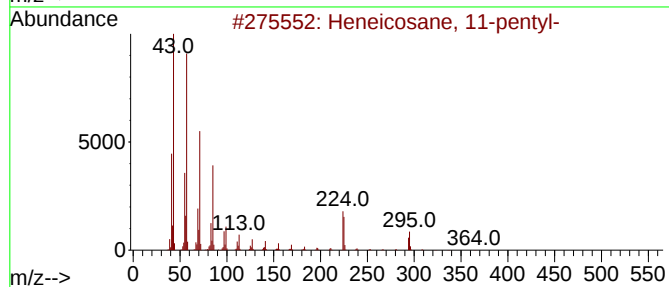
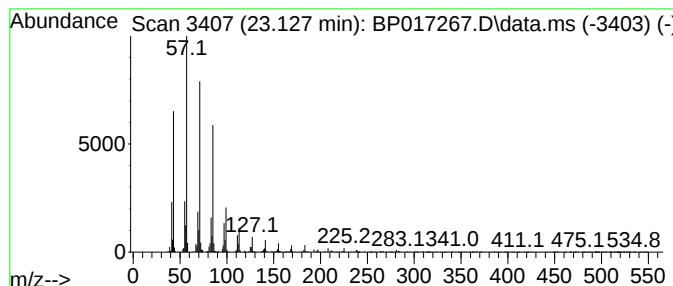
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.128	6.63 ng/ul	874029	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017267.D
Acq On : 21 Sep 2023 14:55
Operator : MA/JU
Sample : 04387-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

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
Butane, 2,3-dim...	3.934	2.5	ng/ul	122156	1	7.940	984867	20.0
n-Hexadecanoic ...	18.216	5.1	ng/ul	570430	4	17.375	2243510	20.0
Dodecane, 1-cyc...	21.145	4.0	ng/ul	470288	5	21.475	2381100	20.0
(DEL) Alkane: S...	23.128	6.6	ng/ul	874029	6	23.998	2635980	20.0