

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017305.D
 Acq On : 23 Sep 2023 01:43
 Operator : MA/JU
 Sample : 04410-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHH9

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: BP017305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	24	29	34	rBV	404799	561053	12.02%	1.295%
2	3.305	34	37	42	rVB	41906	53769	1.15%	0.124%
3	3.605	86	88	95	rBV	12038	17933	0.38%	0.041%
4	3.746	109	112	120	rBV	139650	223907	4.80%	0.517%
5	3.928	138	143	148	rBV	39662	53553	1.15%	0.124%
6	4.046	160	163	168	rVB5	9699	11956	0.26%	0.028%
7	4.187	184	187	193	rVB6	12884	19768	0.42%	0.046%
8	4.428	226	228	234	rVB3	11702	15539	0.33%	0.036%
9	4.570	245	252	265	rVB	1414166	2083698	44.63%	4.809%
10	4.981	318	322	326	rBV	9276	13280	0.28%	0.031%
11	5.175	349	355	366	rVB	142977	224785	4.81%	0.519%
12	5.434	396	399	403	rVB5	4235	5793	0.12%	0.013%
13	6.334	547	552	558	rBV4	11045	17347	0.37%	0.040%
14	6.475	572	576	581	rBV4	10688	18285	0.39%	0.042%
15	6.899	642	648	653	rVB7	10052	22619	0.48%	0.052%
16	7.087	673	680	696	rBV	154079	256021	5.48%	0.591%
17	7.275	705	712	723	rVB	548646	845440	18.11%	1.951%
18	7.452	736	742	751	rBV	562031	863233	18.49%	1.992%
19	7.528	751	755	766	rVB2	43957	90268	1.93%	0.208%
20	7.734	787	790	795	rVB6	3909	5637	0.12%	0.013%
21	7.928	814	823	833	rBV	553447	885098	18.96%	2.043%
22	8.646	937	945	954	rBV	415237	672281	14.40%	1.551%
23	9.011	1002	1007	1010	rBV6	3193	4707	0.10%	0.011%
24	9.128	1019	1027	1038	rBV	622356	995105	21.31%	2.296%
25	9.328	1057	1061	1066	rVB2	14656	21609	0.46%	0.050%
26	9.846	1141	1149	1165	rBV	480494	828566	17.75%	1.912%
27	9.993	1168	1174	1177	rBV8	3018	5865	0.13%	0.014%
28	10.369	1230	1238	1251	rBV	748834	1256053	26.90%	2.899%
29	10.534	1260	1266	1268	rBV7	3516	5769	0.12%	0.013%
30	10.646	1277	1285	1293	rBV	18636	36920	0.79%	0.085%
31	10.752	1295	1303	1312	rBV	738464	1232861	26.40%	2.845%
32	10.922	1325	1332	1344	rBV	181518	333698	7.15%	0.770%
33	11.063	1354	1356	1362	rVB7	3182	4738	0.10%	0.011%
34	11.152	1367	1371	1373	rVV5	4810	5005	0.11%	0.012%
35	11.581	1437	1444	1452	rVB8	15342	28518	0.61%	0.066%
36	11.828	1485	1486	1491	rVB5	5842	6320	0.14%	0.015%

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37	12.340	1567	1573	1579	rBV2	14883	25482	0.55%	0.059%
38	12.575	1610	1613	1617	rVB2	4742	6450	0.14%	0.015%
39	12.851	1654	1660	1665	rVB10	6455	14117	0.30%	0.033%
40	12.910	1665	1670	1672	rBV5	5235	7398	0.16%	0.017%

41	13.346	1739	1744	1747	rBV7	4049	5117	0.11%	0.012%
42	13.434	1752	1759	1766	rBV	113842	180104	3.86%	0.416%
43	13.551	1776	1779	1785	rVB7	4586	7657	0.16%	0.018%
44	13.769	1811	1816	1820	rBV4	14179	20124	0.43%	0.046%
45	13.816	1820	1824	1829	rVB8	2884	5624	0.12%	0.013%

46	13.940	1842	1845	1850	rBV7	5703	9419	0.20%	0.022%
47	14.004	1850	1856	1870	rBV	1550848	2112257	45.24%	4.874%
48	14.210	1887	1891	1898	rBV10	4701	11391	0.24%	0.026%
49	14.293	1898	1905	1919	rBV	1613732	2360014	50.54%	5.446%
50	14.387	1919	1921	1924	rBV4	3774	5144	0.11%	0.012%

51	14.593	1949	1956	1963	rVV	1146133	1594867	34.16%	3.680%
52	14.734	1977	1980	1984	rVB6	4390	5762	0.12%	0.013%
53	14.775	1984	1987	1990	rVB5	4084	5010	0.11%	0.012%
54	14.828	1990	1996	2009	rBV2	93808	208642	4.47%	0.481%
55	14.998	2018	2025	2028	rBV8	11002	23127	0.50%	0.053%

56	15.028	2028	2030	2040	rVB8	11480	18815	0.40%	0.043%
57	15.210	2057	2061	2067	rVB9	5547	12227	0.26%	0.028%
58	15.334	2078	2082	2086	rVB4	7254	9245	0.20%	0.021%
59	15.381	2086	2090	2091	rVV4	5495	5687	0.12%	0.013%
60	15.404	2091	2094	2101	rVB	9008	15661	0.34%	0.036%

61	15.587	2119	2125	2133	rBV	2212847	3194225	68.41%	7.371%
62	15.657	2133	2137	2142	rVV	53359	85572	1.83%	0.197%
63	15.722	2142	2148	2158	rVB	598831	823731	17.64%	1.901%
64	15.822	2163	2165	2170	rVB5	9665	11515	0.25%	0.027%
65	16.128	2211	2217	2220	rBV8	6048	11845	0.25%	0.027%

66	16.310	2244	2248	2253	rBV8	5636	8881	0.19%	0.020%
67	16.610	2293	2299	2302	rBV7	6478	13381	0.29%	0.031%
68	16.710	2313	2316	2322	rVV6	16172	25556	0.55%	0.059%
69	17.028	2368	2370	2373	rBV4	4627	6863	0.15%	0.016%
70	17.239	2400	2406	2410	rBV5	15617	27018	0.58%	0.062%

71	17.363	2421	2427	2438	rBV	1438269	1987740	42.57%	4.587%
72	17.463	2438	2444	2460	rVV	2515240	3487736	74.70%	8.049%
73	17.986	2529	2533	2540	rVB	54677	68263	1.46%	0.158%
74	18.087	2547	2550	2557	rVB8	13862	17560	0.38%	0.041%
75	18.210	2566	2571	2583	rBV	425595	655585	14.04%	1.513%

76	18.581	2631	2634	2641	rVB4	23689	44713	0.96%	0.103%
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77	18.734	2658	2660	2667	rVB7	15587	21284	0.46%	0.049%
78	19.122	2723	2726	2730	rBV2	66975	74396	1.59%	0.172%
79	19.275	2749	2752	2755	rBV	30828	36886	0.79%	0.085%
80	19.345	2762	2764	2773	rVB3	43508	52655	1.13%	0.122%
81	19.445	2777	2781	2786	rBV	131948	186158	3.99%	0.430%
82	19.581	2801	2804	2807	rBV4	24479	27376	0.59%	0.063%
83	19.704	2820	2825	2832	rBV	3751580	4669160	100.00%	10.775%
84	21.139	3065	3069	3078	rVB3	351659	542771	11.62%	1.253%
85	21.469	3120	3125	3131	rBV	1626230	2167343	46.42%	5.002%
86	22.680	3328	3331	3338	rVB2	222220	318611	6.82%	0.735%
87	23.816	3518	3524	3534	rVB2	2058069	4077582	87.33%	9.410%
88	23.980	3546	3552	3561	rVB	1112988	2292736	49.10%	5.291%

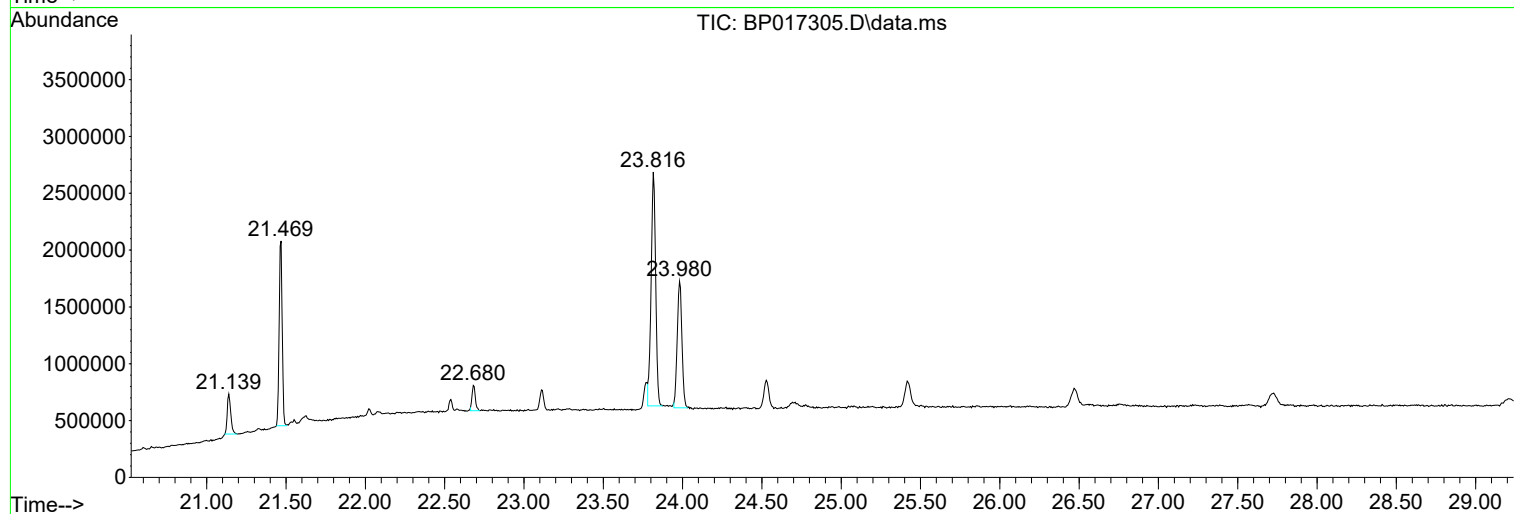
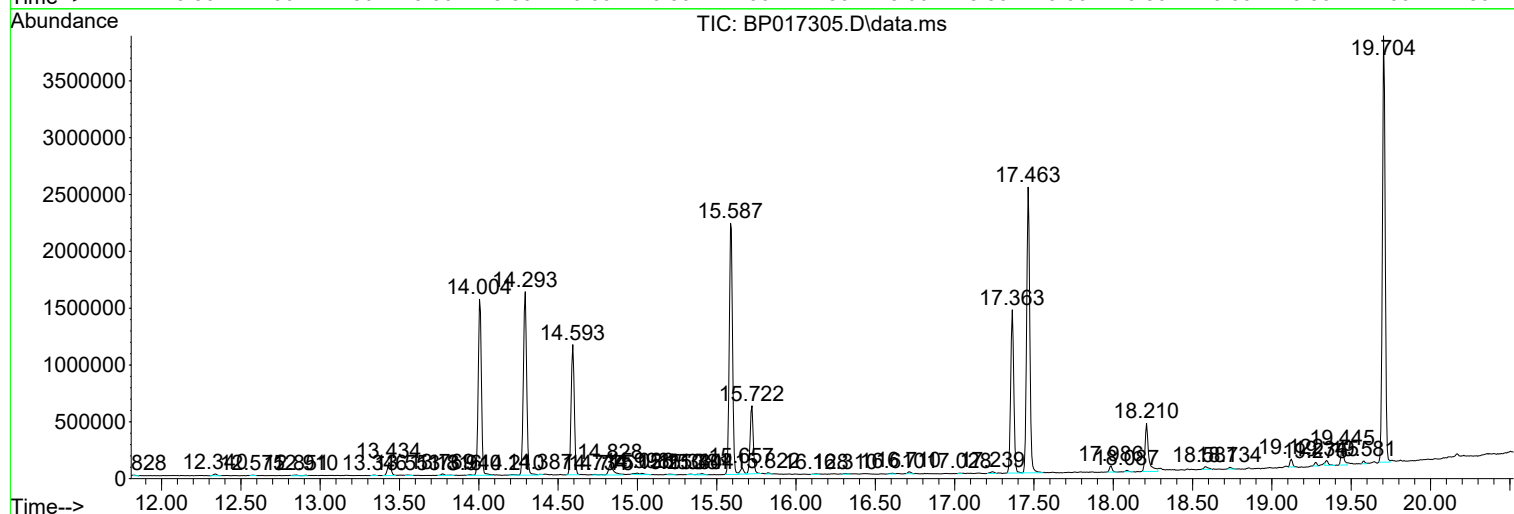
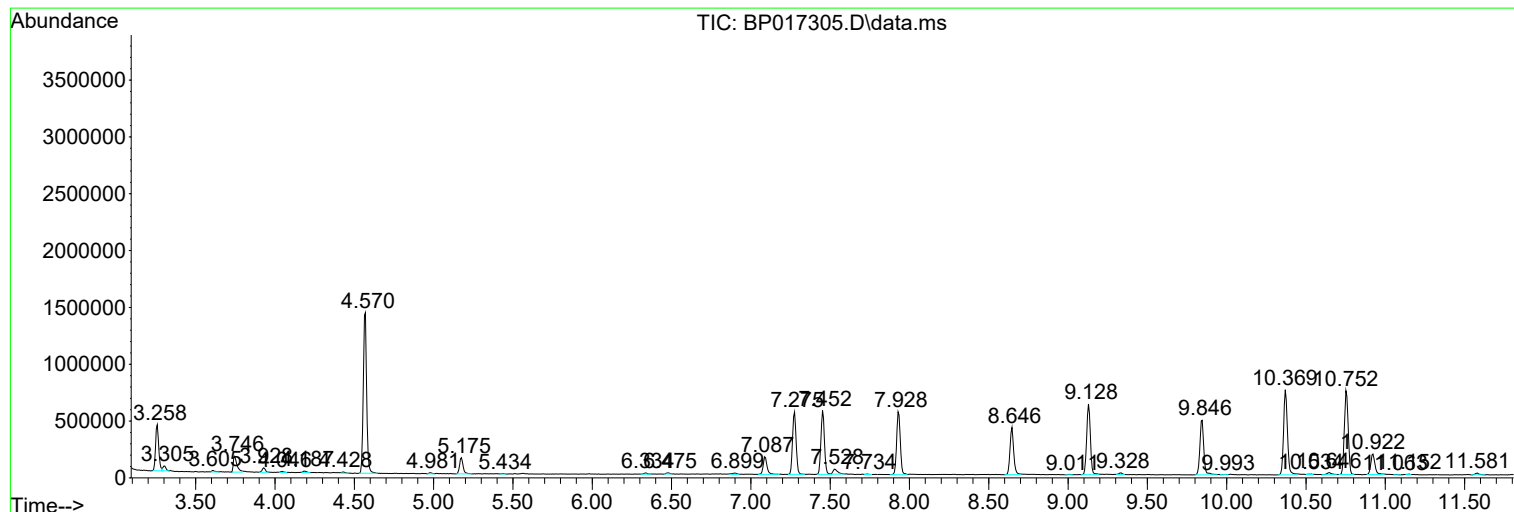
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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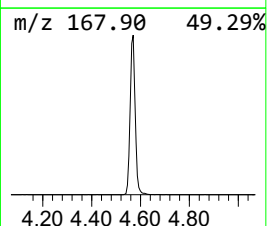
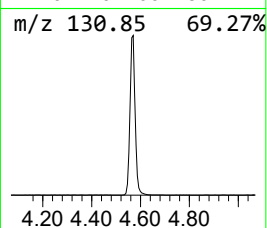
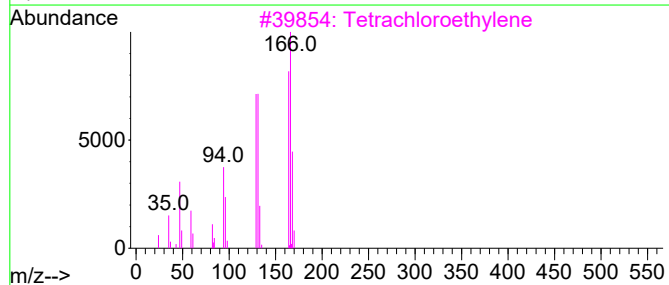
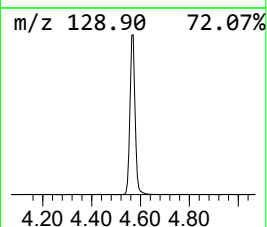
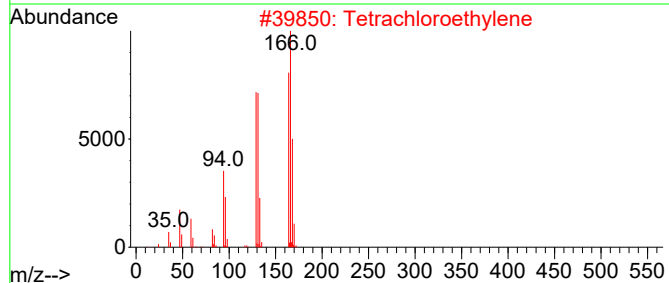
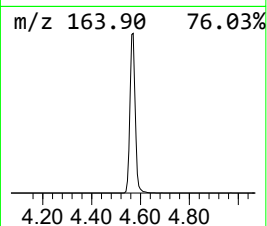
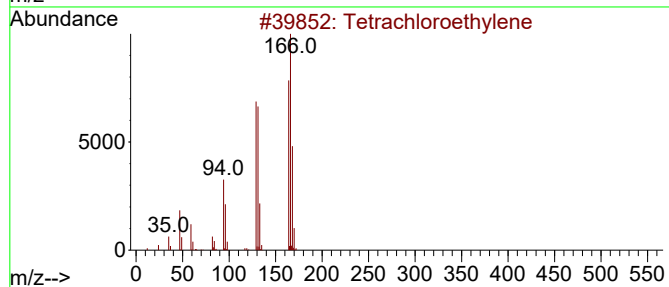
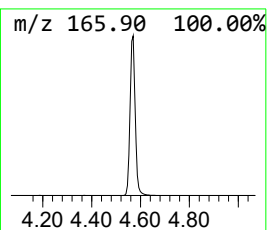
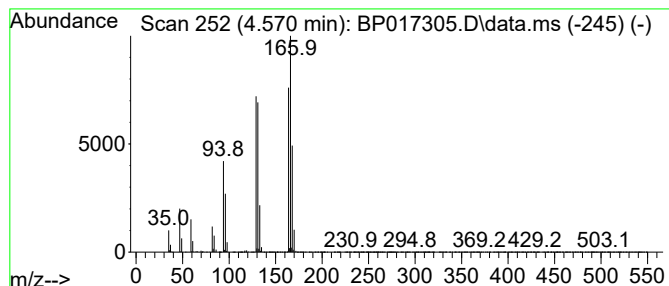
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.570	47.08 ng/ul	2083700	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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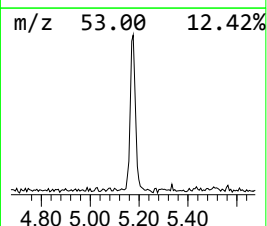
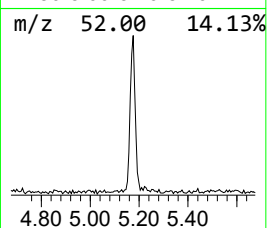
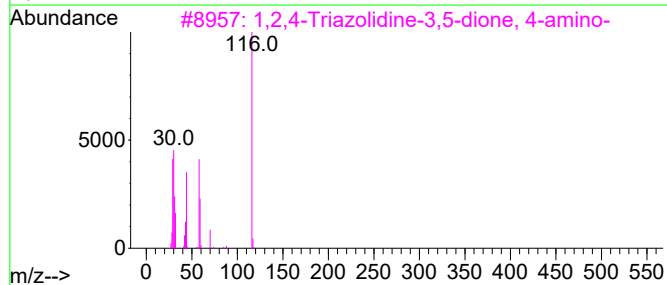
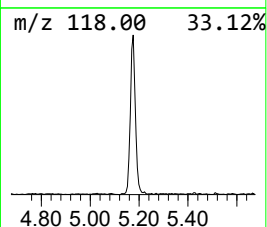
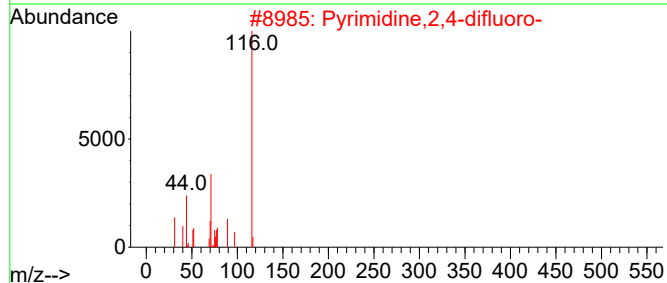
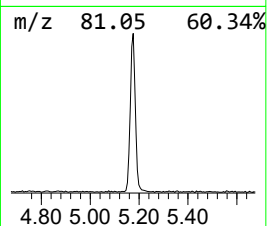
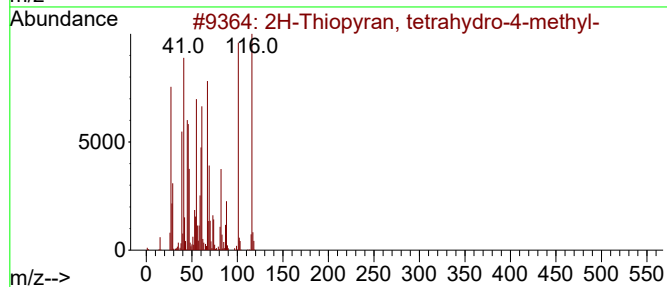
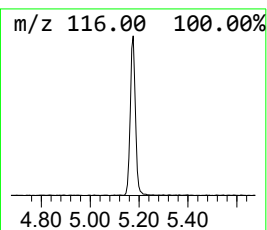
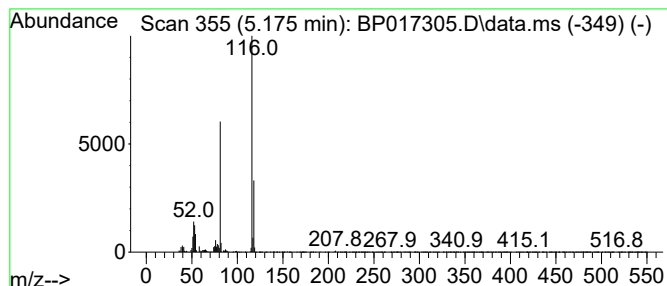
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	5.08 ng/ul	224785	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	37
2			Pyrimidine,2,4-difluoro-	116	C4H2F2N2	002802-61-1	9
3			1,2,4-Triazolidine-3,5-dione, 4-...	116	C2H4N4O2	021531-96-4	9
4			3-Ethylthiolane	116	C6H12S	062184-67-2	9
5			4-(6,7-Dihydro-5H-benzo[1,2,5]ox...	268	C14H12N4O2	1000301-37-1	9



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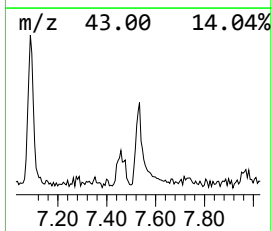
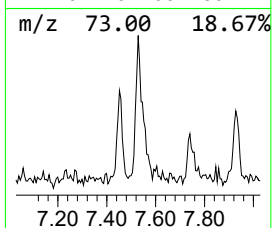
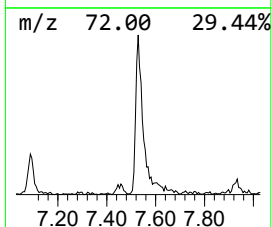
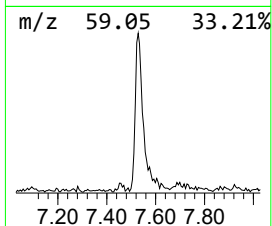
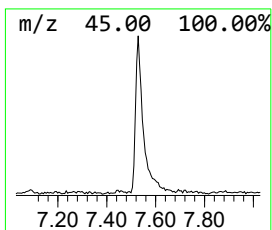
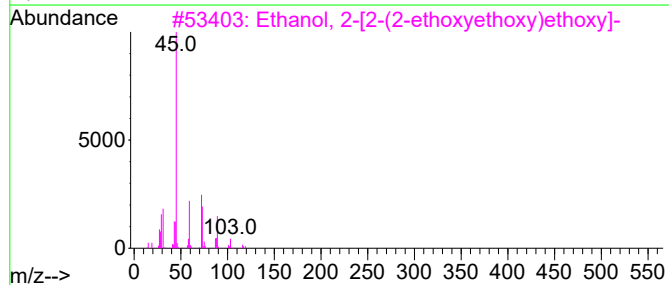
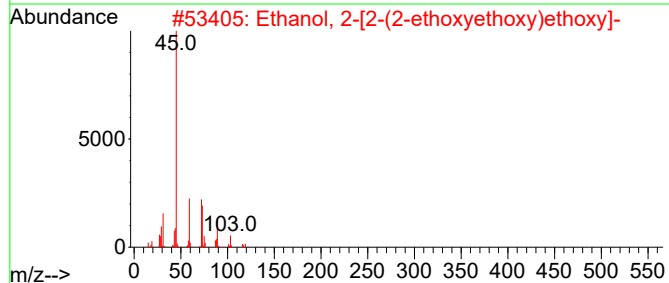
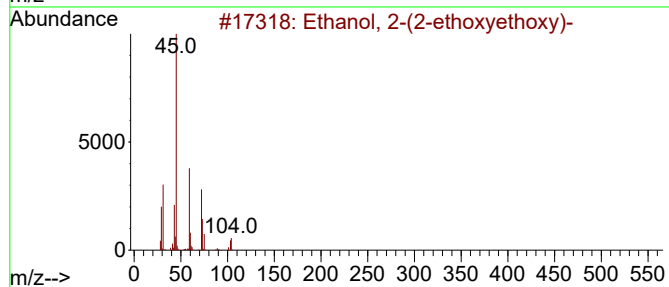
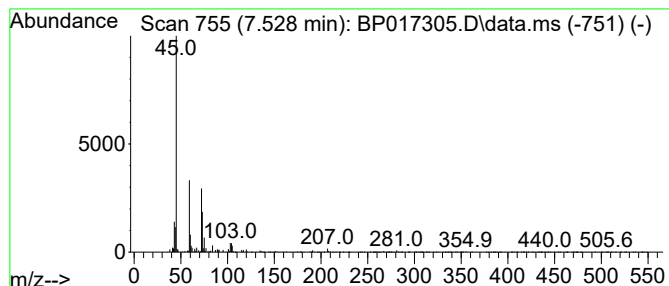
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	2.04 ng/ul	90268	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56



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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHH9

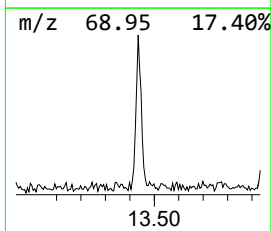
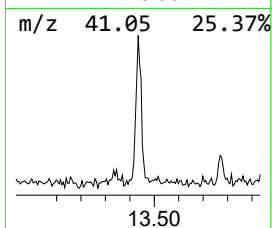
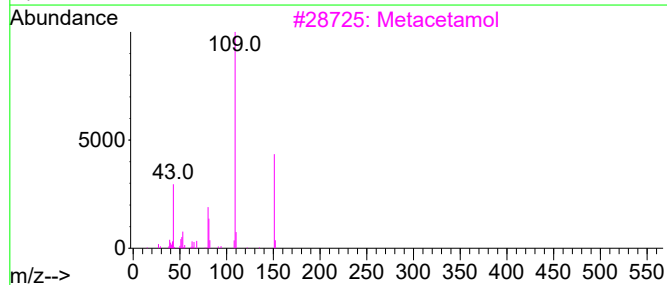
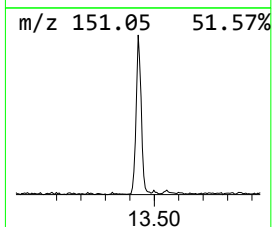
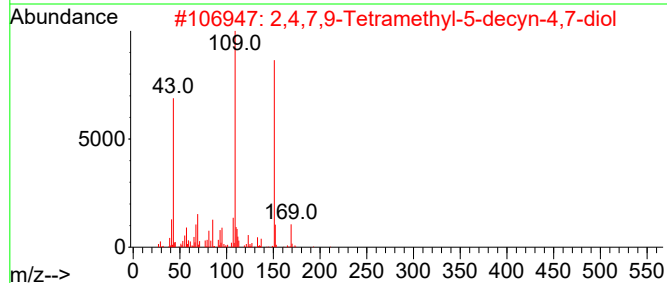
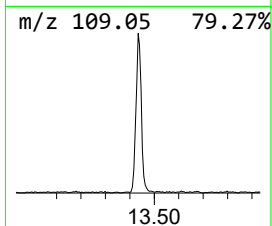
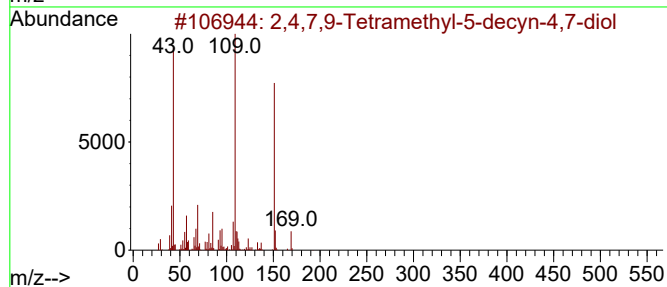
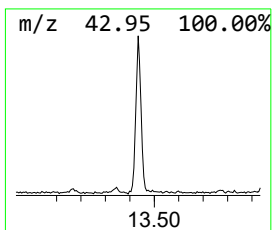
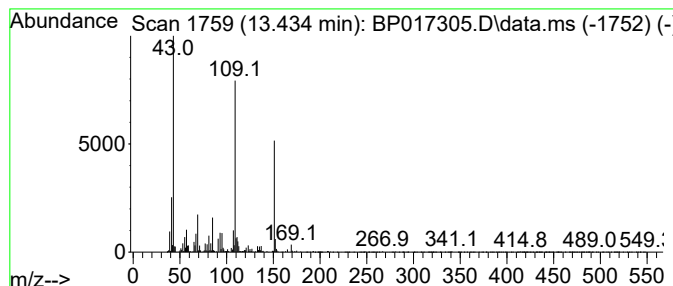
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	2.26 ng/ul	180104	Acenaphthene-d10	14.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
3	Metacetamol	151	C8H9NO2	000621-42-1	59		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
5	Metacetamol	151	C8H9NO2	000621-42-1	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017305.D
Acq On : 23 Sep 2023 01:43
Operator : MA/JU
Sample : 04410-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

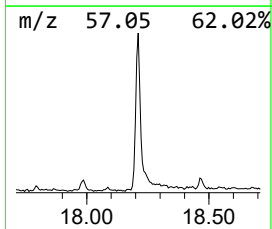
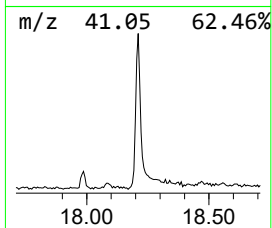
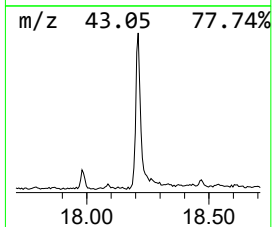
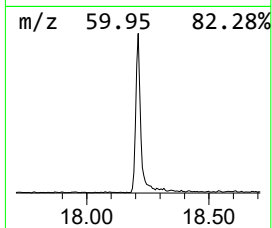
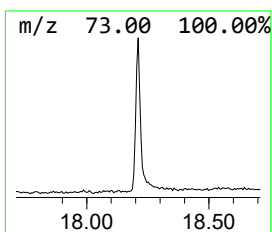
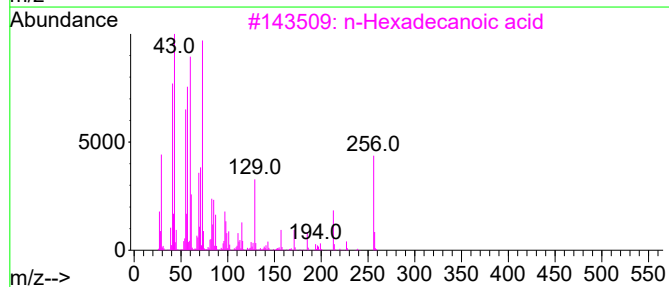
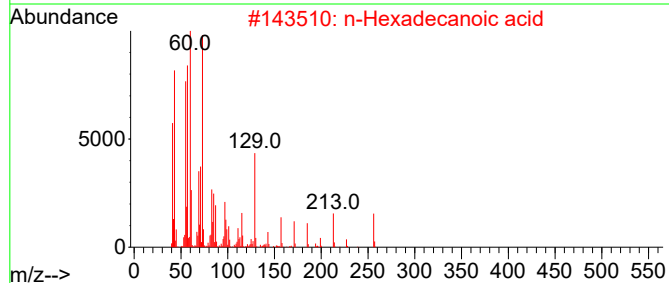
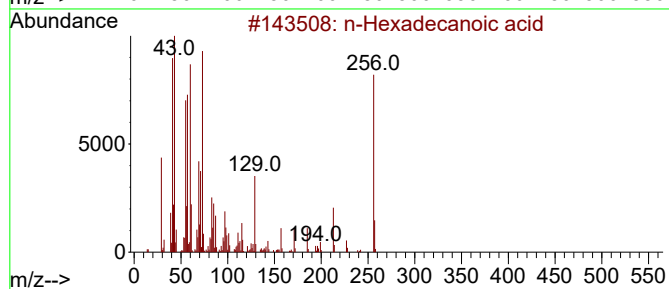
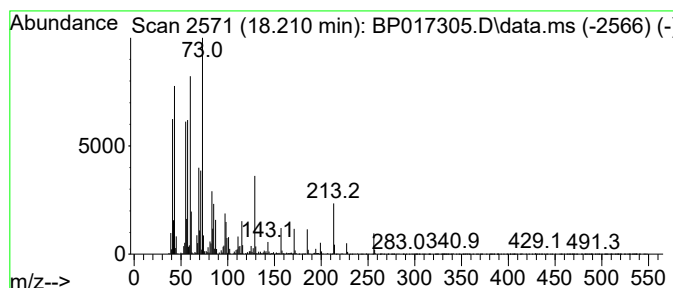
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.210	6.60 ng/ul	655585	Phenanthrene-d10	17.363	
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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017305.D
Acq On : 23 Sep 2023 01:43
Operator : MA/JU
Sample : 04410-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHH9

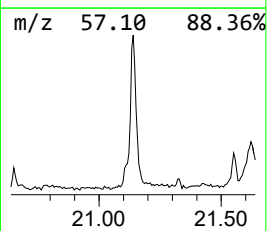
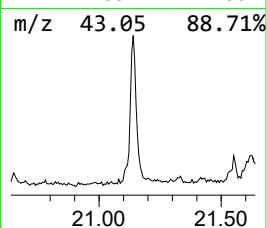
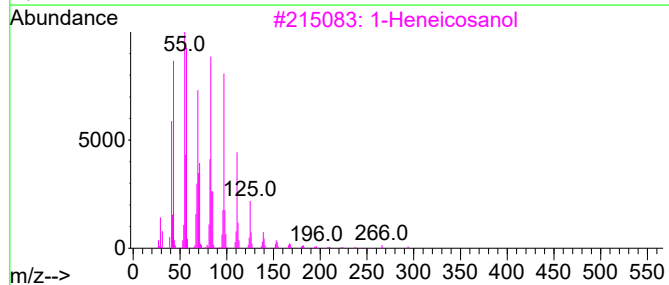
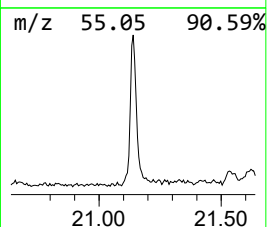
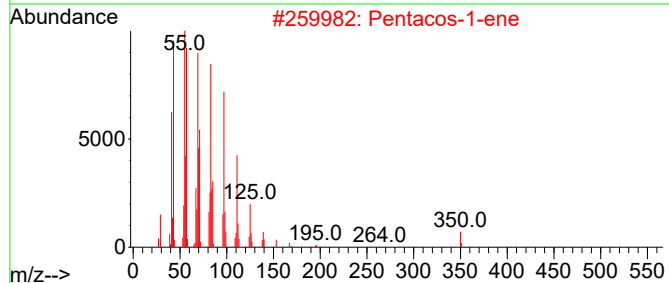
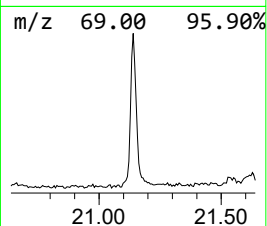
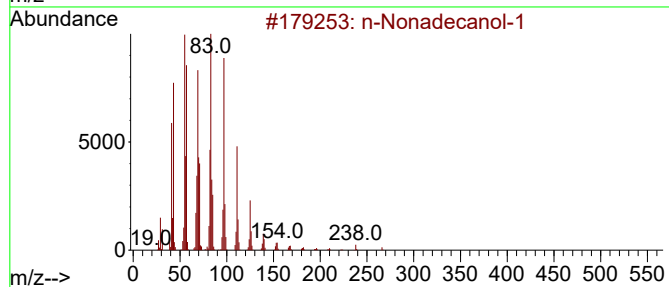
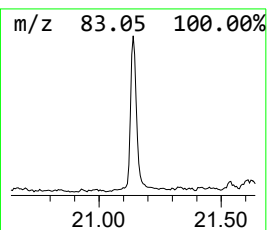
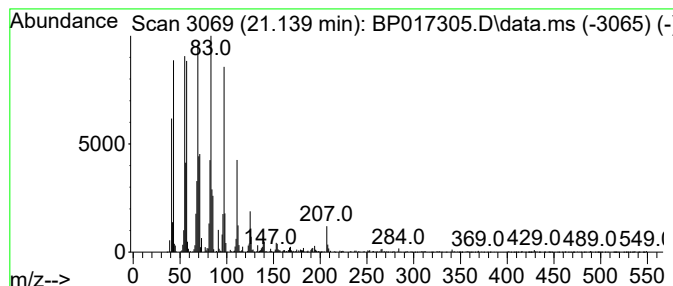
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	5.01 ng/ul	542771	Chrysene-d12	21.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
2	Pentacos-1-ene			350	C25H50	016980-85-1	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	93
4	1-Nonadecene			266	C19H38	018435-45-5	93
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017305.D
Acq On : 23 Sep 2023 01:43
Operator : MA/JU
Sample : 04410-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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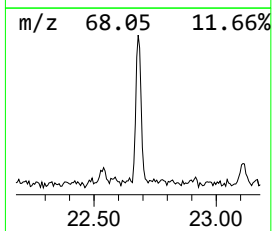
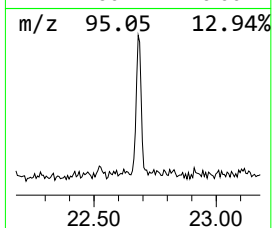
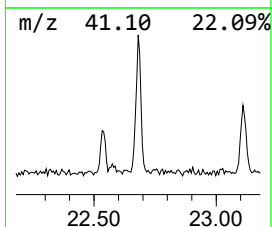
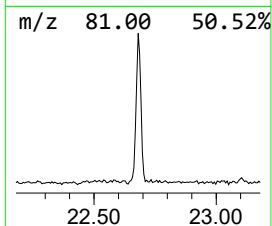
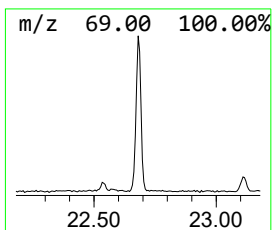
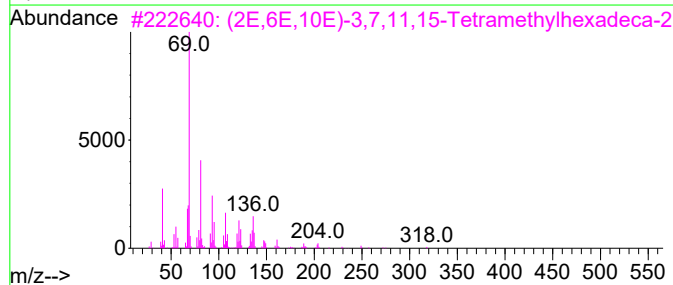
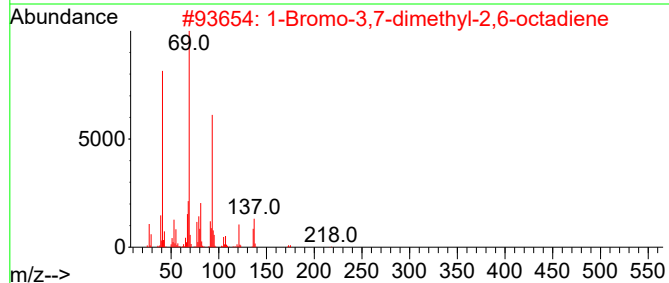
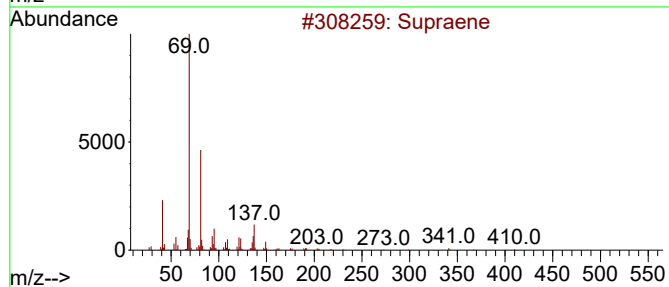
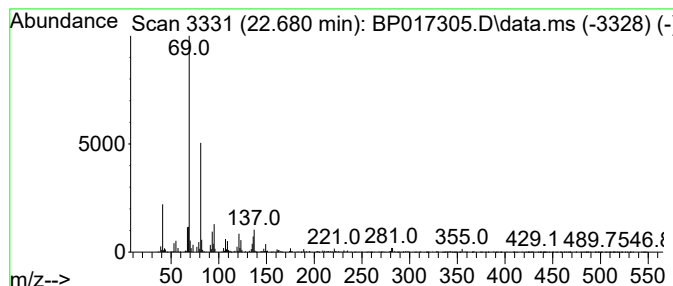
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	2.94 ng/ul	318611	Chrysene-d12	21.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			1-Bromo-3,7-dimethyl-2,6-octadiene	216	C10H17Br	035719-26-7	64
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	64
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017305.D
Acq On : 23 Sep 2023 01:43
Operator : MA/JU
Sample : 04410-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHH9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	5.175	5.1	ng/ul	224785	1	7.928	885098	20.0
Ethanol, 2-(2-e...	7.528	2.0	ng/ul	90268	1	7.928	885098	20.0
2,4,7,9-Tetrame...	13.434	2.3	ng/ul	180104	3	14.593	1594870	20.0
n-Hexadecanoic ...	18.210	6.6	ng/ul	655585	4	17.363	1987740	20.0
n-Nonadecanol-1	21.139	5.0	ng/ul	542771	5	21.469	2167340	20.0
Supraene	22.680	2.9	ng/ul	318611	5	21.469	2167340	20.0