

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017294.D
 Acq On : 22 Sep 2023 19:26
 Operator : MA/JU
 Sample : 04410-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHE1

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: BP017294.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	26	29	34	rVV	24298	29934	0.58%	0.066%
2	3.305	34	37	42	rVB	31675	40180	0.78%	0.088%
3	3.746	109	112	126	rVB	100954	161978	3.13%	0.355%
4	3.928	139	143	148	rBV	31504	45419	0.88%	0.100%
5	4.046	160	163	167	rVB3	7149	9171	0.18%	0.020%
6	4.187	184	187	193	rVB6	11833	18906	0.37%	0.041%
7	4.569	246	252	262	rBV	196013	282632	5.46%	0.619%
8	4.981	317	322	325	rBV5	5653	7552	0.15%	0.017%
9	5.034	325	331	333	rBV7	3649	6285	0.12%	0.014%
10	5.563	418	421	428	rVB3	4049	6683	0.13%	0.015%
11	6.340	549	553	560	rBV4	11449	19633	0.38%	0.043%
12	6.893	644	647	648	rBV3	6255	5556	0.11%	0.012%
13	7.093	674	681	691	rBV	150582	248475	4.80%	0.545%
14	7.275	705	712	720	rBV	594493	908826	17.56%	1.992%
15	7.457	736	743	751	rBV	586462	938317	18.13%	2.057%
16	7.540	751	757	765	rVB	14282	32597	0.63%	0.071%
17	7.934	816	824	834	rBV	517071	816048	15.77%	1.789%
18	8.646	938	945	956	rBV	426165	696018	13.45%	1.525%
19	9.052	1011	1014	1018	rVB6	3045	5438	0.11%	0.012%
20	9.128	1018	1027	1034	rBV	652970	1076173	20.79%	2.359%
21	9.340	1058	1063	1067	rVB6	8582	15130	0.29%	0.033%
22	9.846	1142	1149	1157	rBV	539020	865689	16.72%	1.897%
23	10.369	1229	1238	1249	rBV	778024	1351097	26.10%	2.961%
24	10.757	1297	1304	1313	rBV	690583	1127767	21.79%	2.472%
25	10.922	1324	1332	1342	rBV	472306	806795	15.59%	1.768%
26	11.275	1387	1392	1401	rVB5	6657	16194	0.31%	0.035%
27	11.775	1471	1477	1484	rBV6	11881	27334	0.53%	0.060%
28	11.828	1484	1486	1493	rVB8	4710	7136	0.14%	0.016%
29	12.340	1567	1573	1580	rVB	16352	29157	0.56%	0.064%
30	13.169	1708	1714	1717	rBV7	4540	6607	0.13%	0.014%
31	13.345	1740	1744	1747	rBV6	5825	9427	0.18%	0.021%
32	13.440	1753	1760	1773	rBV	1753469	2775504	53.62%	6.083%
33	13.769	1812	1816	1821	rBV7	8502	15933	0.31%	0.035%
34	14.010	1850	1857	1872	rBV	1633757	2246363	43.40%	4.923%
35	14.292	1898	1905	1920	rBV	1821348	2583741	49.92%	5.663%
36	14.404	1922	1924	1930	rVB7	4633	8835	0.17%	0.019%

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37	14.592	1948	1956	1964	rBV	1014994	1458928	28.19%	3.198%
38	14.828	1991	1996	2009	rBV	86590	186218	3.60%	0.408%
39	15.592	2119	2126	2133	rBV	2425546	3452006	66.69%	7.566%
40	15.663	2133	2138	2142	rVV3	32597	53666	1.04%	0.118%
41	15.722	2142	2148	2156	rVV	695250	920193	17.78%	2.017%
42	15.822	2163	2165	2172	rVV6	10328	18575	0.36%	0.041%
43	16.245	2235	2237	2241	rBV5	4347	6120	0.12%	0.013%
44	16.428	2263	2268	2279	rVB4	12874	31982	0.62%	0.070%
45	16.604	2293	2298	2302	rBV	30376	43847	0.85%	0.096%
46	16.710	2312	2316	2320	rBV3	25158	40454	0.78%	0.089%
47	17.363	2421	2427	2438	rBV	1303458	1845232	35.65%	4.044%
48	17.463	2438	2444	2461	rVV	2781489	4056763	78.37%	8.891%
49	17.986	2529	2533	2537	rBV	40117	46347	0.90%	0.102%
50	18.210	2566	2571	2581	rBV	307705	467995	9.04%	1.026%
51	19.092	2718	2721	2723	rBV3	29400	35082	0.68%	0.077%
52	19.122	2723	2726	2736	rVB	207376	254034	4.91%	0.557%
53	19.251	2745	2748	2750	rBV3	31360	34821	0.67%	0.076%
54	19.280	2750	2753	2756	rVB3	34299	43218	0.83%	0.095%
55	19.345	2760	2764	2769	rVV	102605	130670	2.52%	0.286%
56	19.445	2777	2781	2788	rBV3	84985	130752	2.53%	0.287%
57	19.710	2820	2826	2833	rBV	3841300	5072408	98.00%	11.117%
58	20.169	2902	2904	2908	rVB3	41298	43049	0.83%	0.094%
59	21.139	3065	3069	3077	rBV2	358787	589836	11.40%	1.293%
60	21.469	3121	3125	3131	rBV	1634545	2027440	39.17%	4.444%
61	23.821	3519	3525	3534	rVB2	2563454	5176148	100.00%	11.345%
62	23.992	3548	3554	3567	rVB	1090511	2212483	42.74%	4.849%

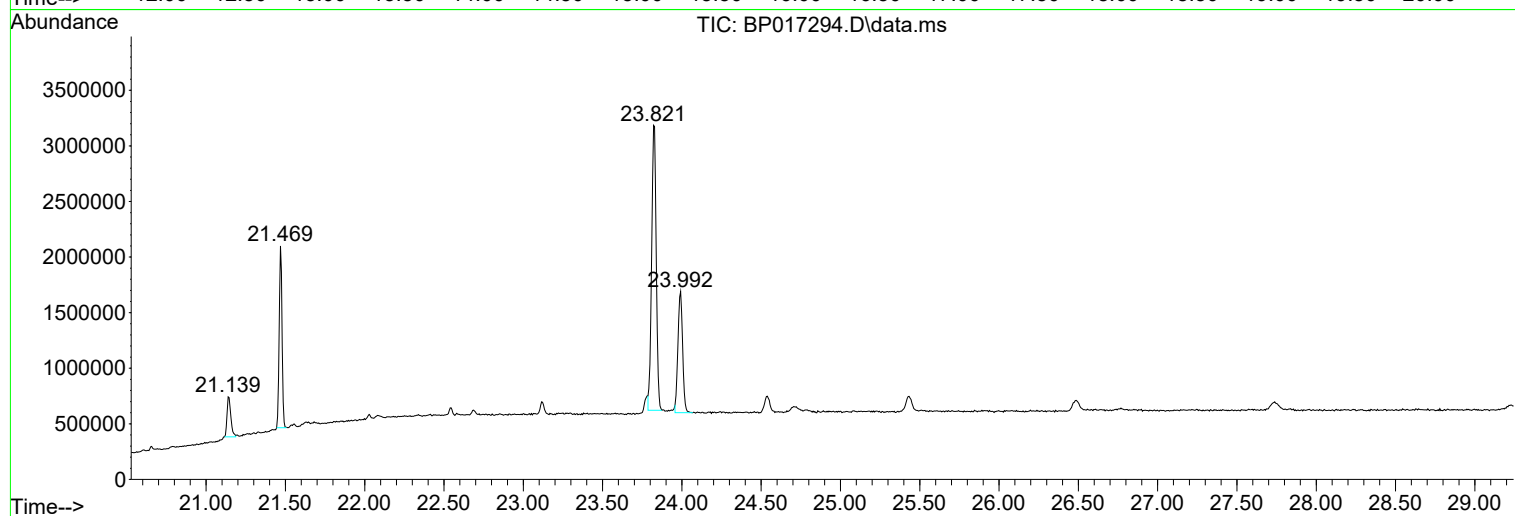
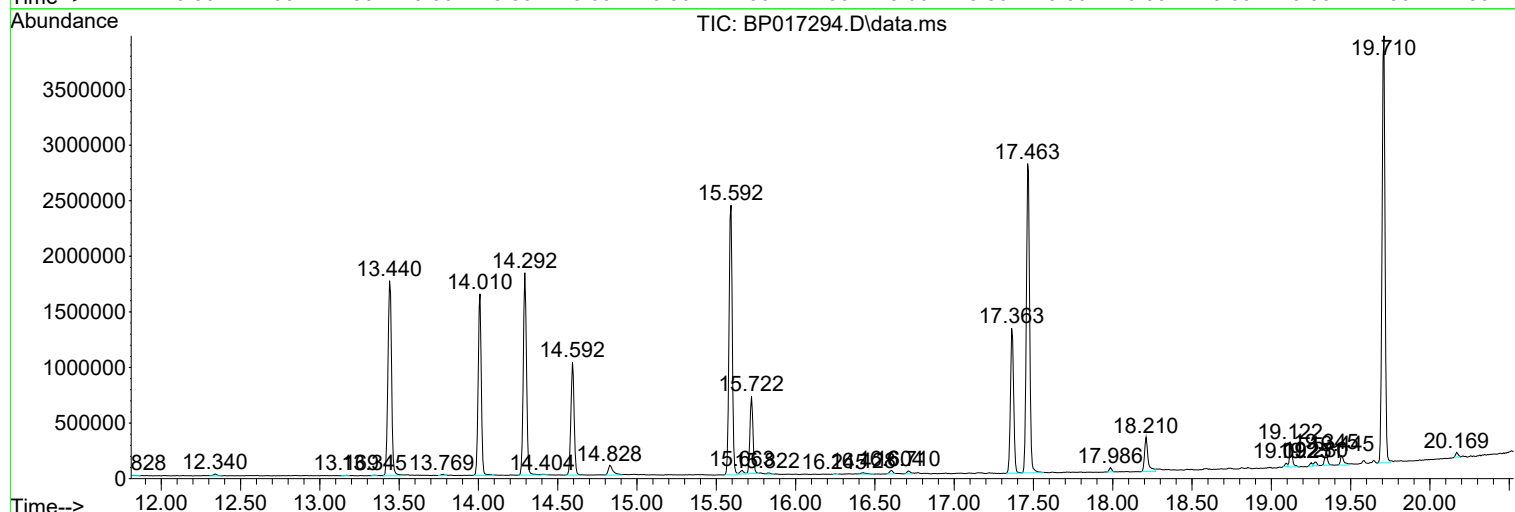
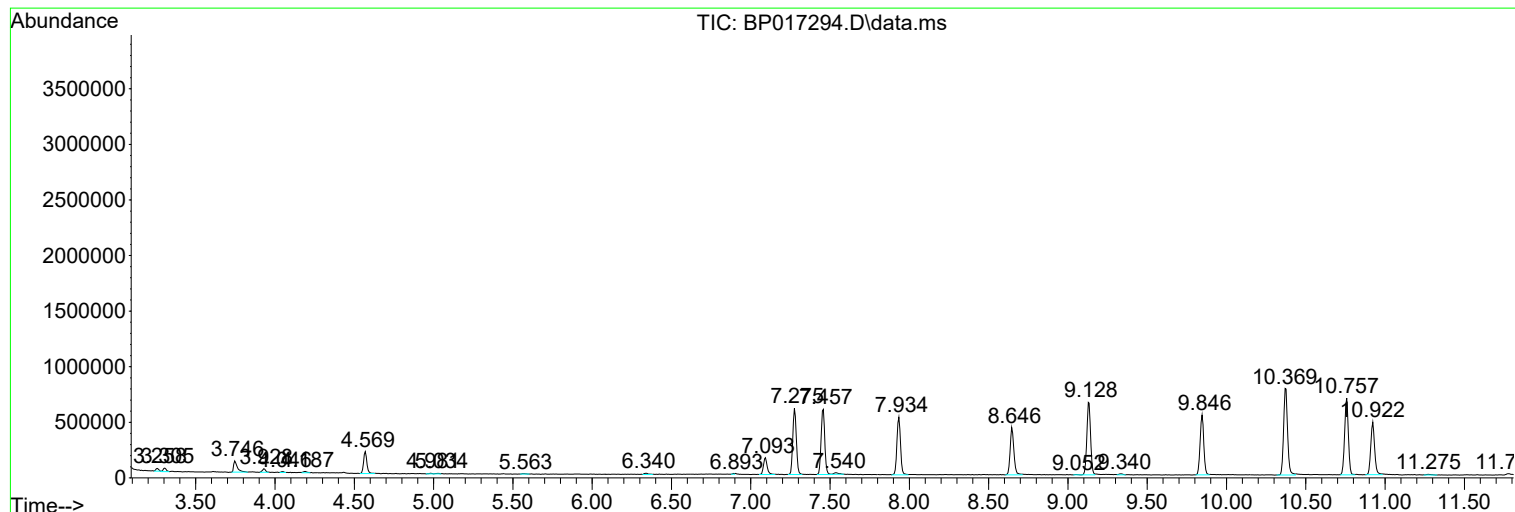
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Quant Title : SVOA CALIBRATION

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



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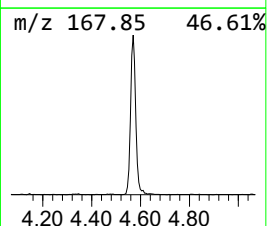
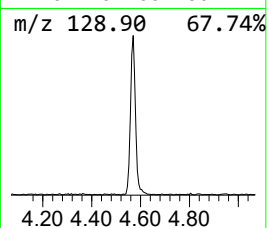
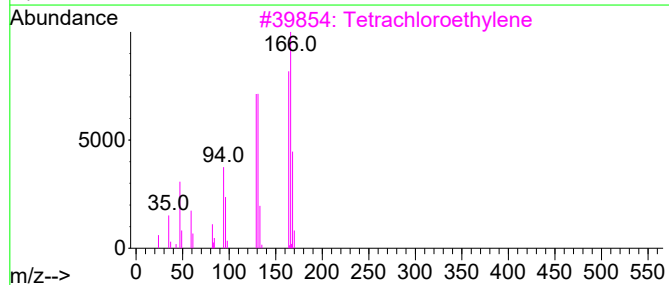
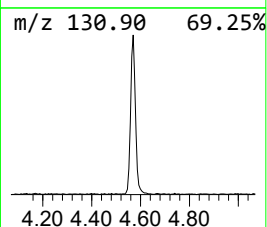
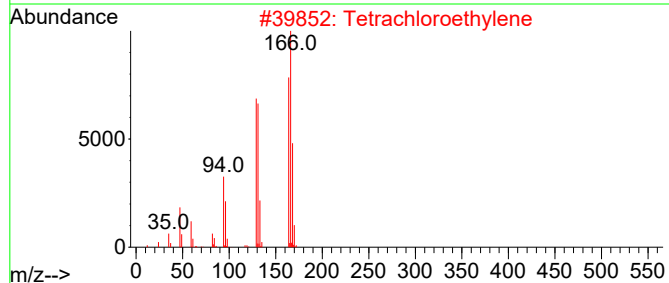
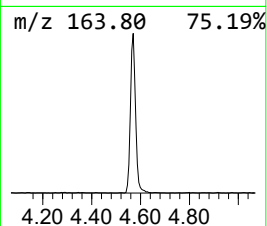
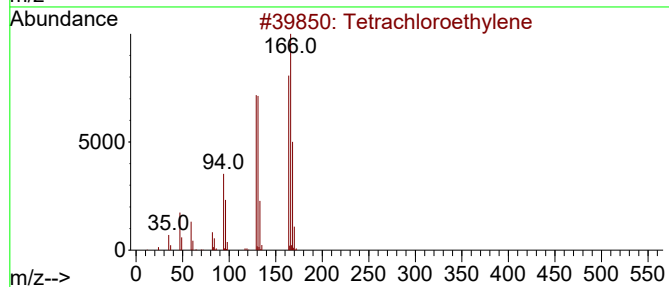
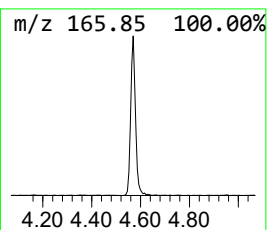
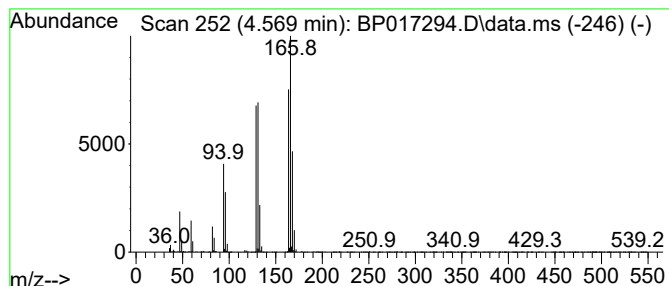
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	6.93 ng/ul	282632	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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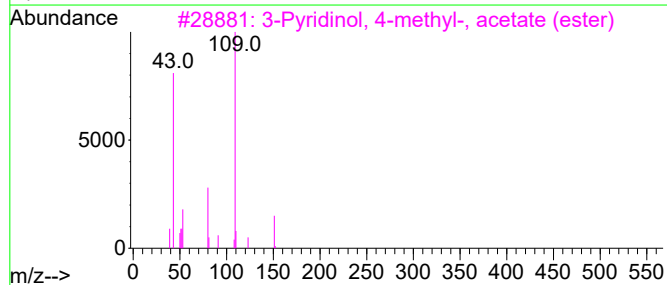
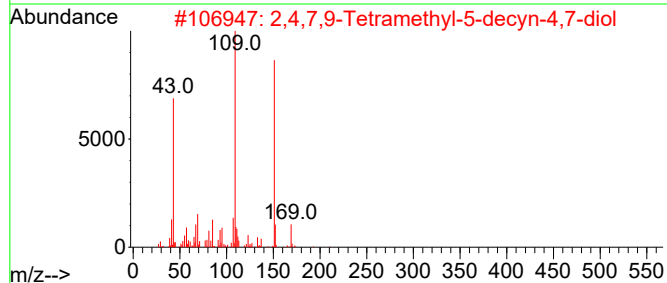
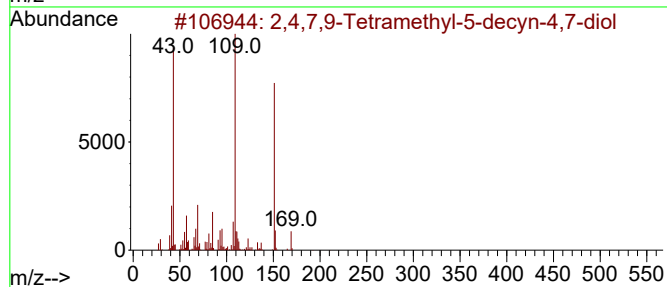
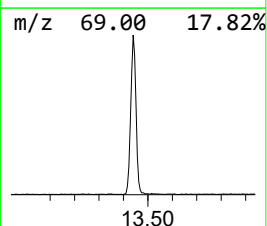
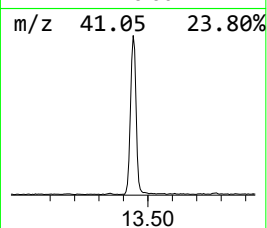
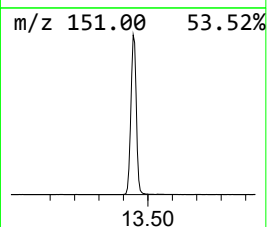
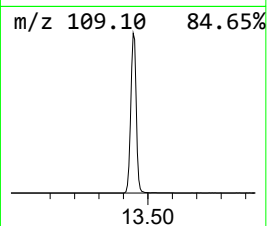
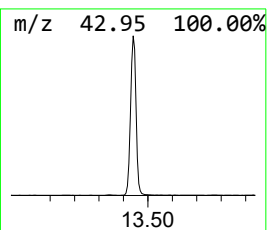
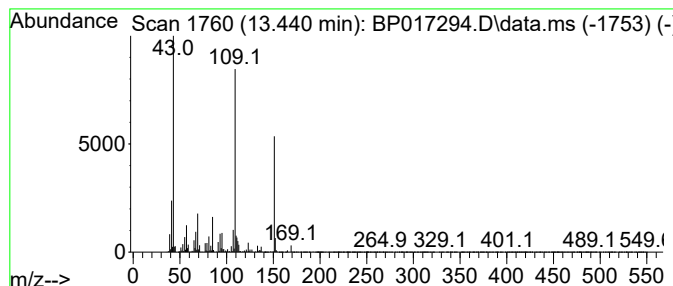
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.440	38.05 ng/ul	2775500	Acenaphthene-d10	14.592	
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	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59



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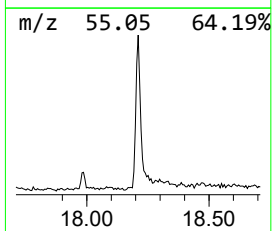
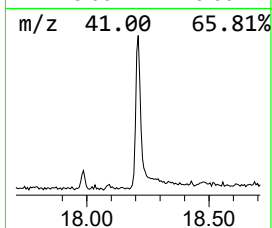
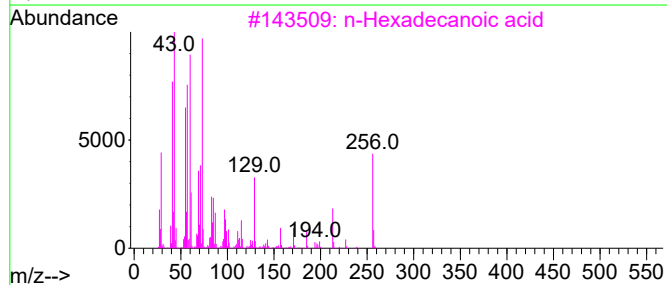
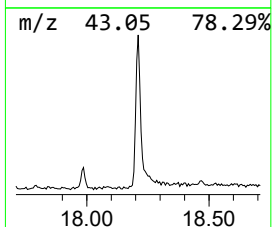
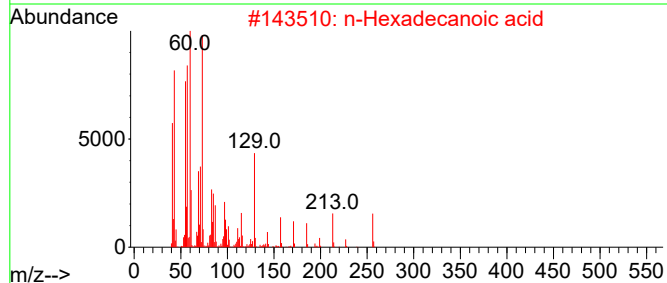
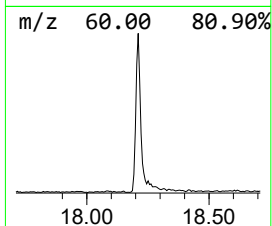
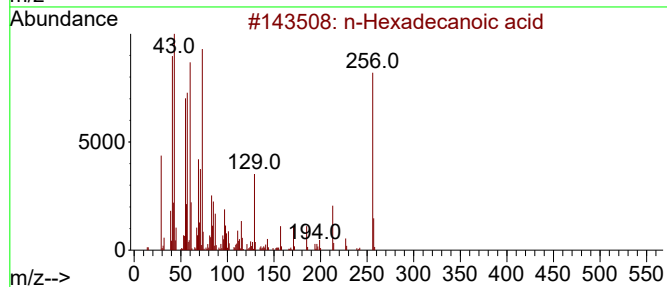
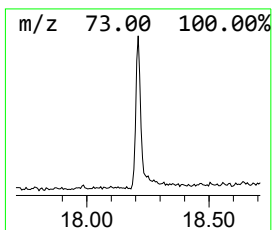
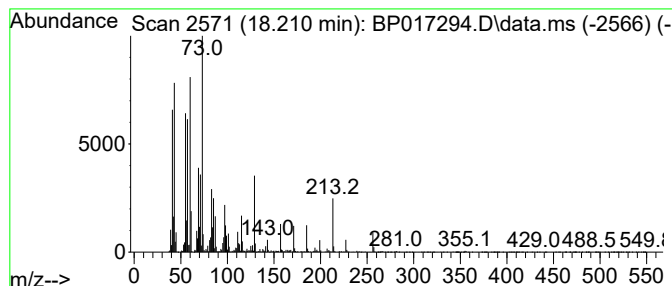
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	5.07 ng/ul	467995	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			Tridecanoic acid	214	C13H26O2	000638-53-9	96



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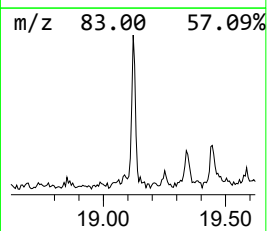
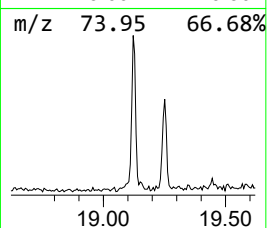
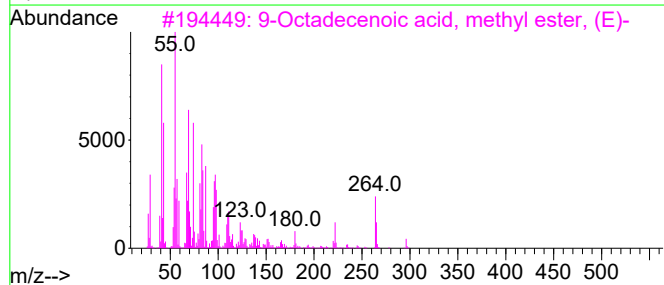
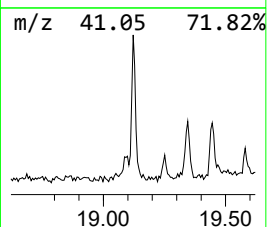
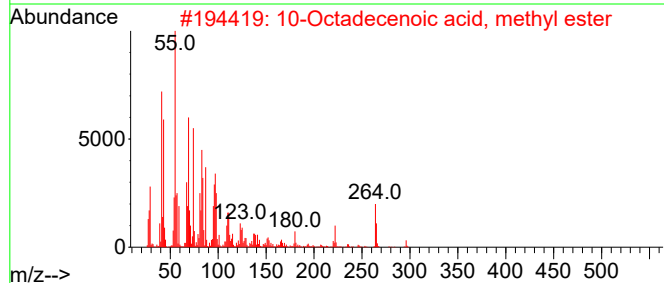
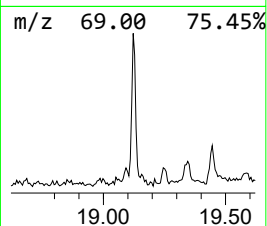
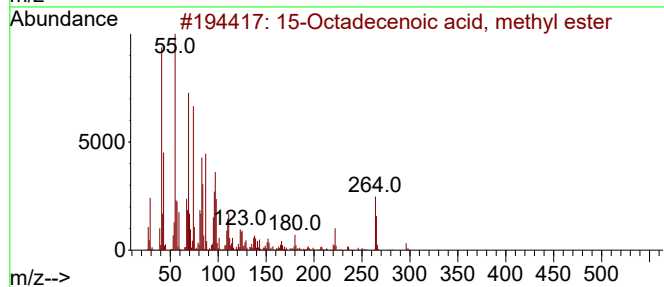
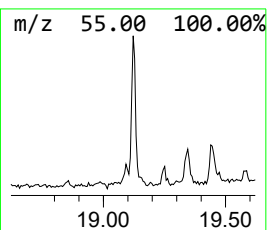
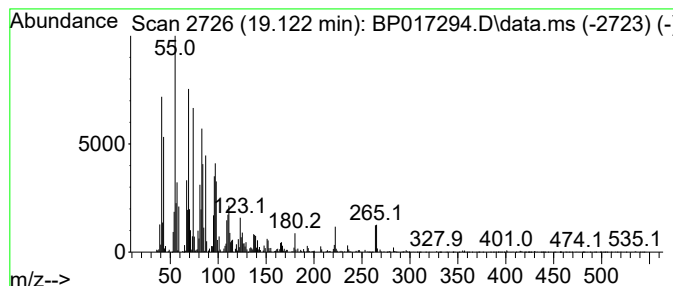
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 15-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.75 ng/ul	254034	Phenanthrene-d10	17.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
4		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
5		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91



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ClientSampleId :
BBHE1

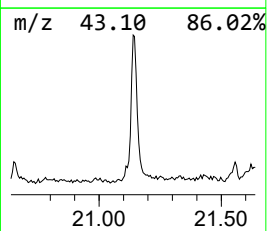
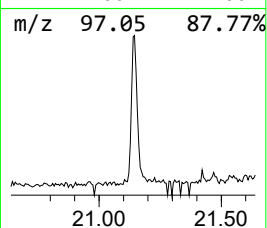
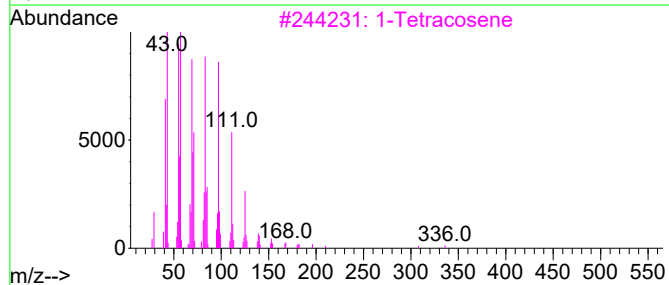
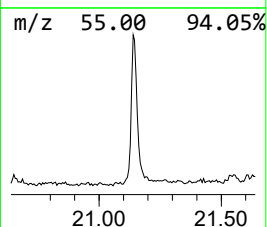
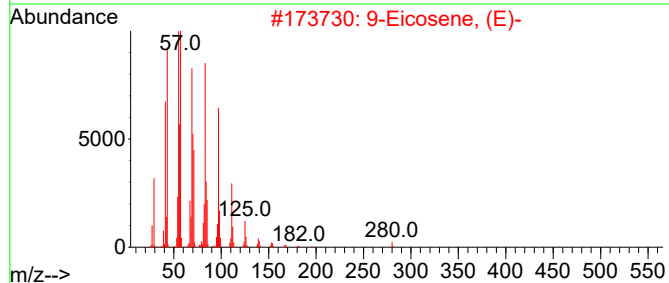
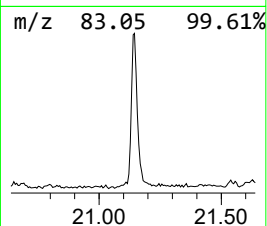
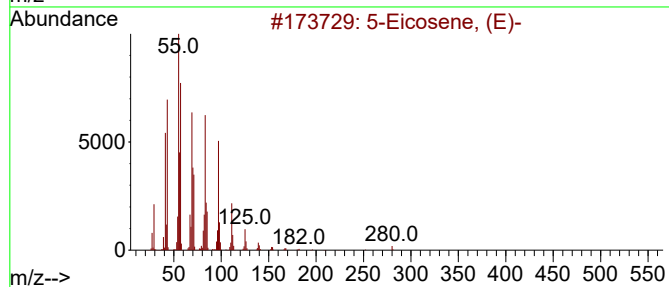
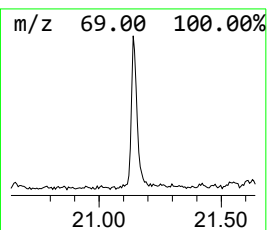
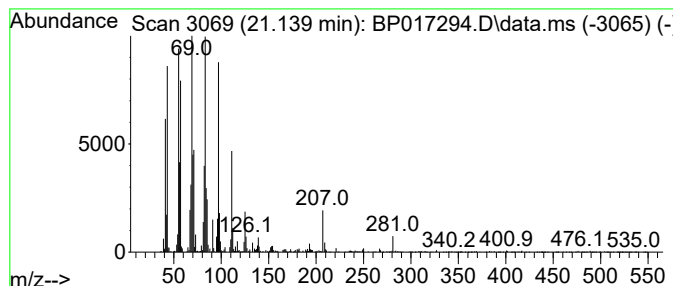
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	5.82 ng/ul	589836	Chrysene-d12	21.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	95
3	1-Tetracosene		336	C24H48	010192-32-2	93
4	1-Octadecanol		270	C18H38O	000112-92-5	90
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017294.D
Acq On : 22 Sep 2023 19:26
Operator : MA/JU
Sample : 04410-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHE1

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
Tetrachloroethy...	4.569	6.9	ng/ul	282632	1	7.934	816048	20.0
2,4,7,9-Tetrame...	13.440	38.0	ng/ul	2775500	3	14.592	1458930	20.0
n-Hexadecanoic ...	18.210	5.1	ng/ul	467995	4	17.363	1845230	20.0
15-Octadecenoic...	19.122	2.8	ng/ul	254034	4	17.363	1845230	20.0
(DEL) Alkane: S...	21.139	5.8	ng/ul	589836	5	21.468	2027440	20.0