

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017333.D
 Acq On : 25 Sep 2023 22:08
 Operator : MA/JU
 Sample : 04429-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ52

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: BP017333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	32	rBV	83645	100385	1.43%	0.150%
2	3.299	32	36	40	rVB	45675	51568	0.73%	0.077%
3	3.576	79	83	85	rBV2	15209	17734	0.25%	0.027%
4	3.734	107	110	125	rBV	348276	516169	7.35%	0.773%
5	3.923	138	142	150	rVB	44427	69378	0.99%	0.104%
6	4.040	159	162	168	rVB2	17438	22940	0.33%	0.034%
7	4.181	181	186	192	rVB5	18807	30208	0.43%	0.045%
8	4.287	200	204	210	rVB	11792	17025	0.24%	0.025%
9	4.428	224	228	233	rVB3	17592	26496	0.38%	0.040%
10	4.564	245	251	261	rBV	2630491	3651372	52.00%	5.466%
11	4.634	261	263	268	rVB3	18498	23855	0.34%	0.036%
12	4.975	317	321	326	rVV3	10405	16965	0.24%	0.025%
13	5.034	326	331	336	rVV4	12338	23226	0.33%	0.035%
14	5.099	336	342	349	rVB6	9080	18426	0.26%	0.028%
15	5.611	424	429	433	rBV6	12519	17905	0.25%	0.027%
16	6.334	548	552	555	rBV3	14540	19819	0.28%	0.030%
17	6.764	621	625	632	rVB7	9007	14394	0.20%	0.022%
18	6.893	643	647	652	rVB6	9200	14538	0.21%	0.022%
19	7.087	674	680	691	rBV	199155	363079	5.17%	0.543%
20	7.181	691	696	700	rVB	11983	18911	0.27%	0.028%
21	7.269	705	711	720	rVB	887331	1345268	19.16%	2.014%
22	7.446	734	741	753	rBV	804438	1287664	18.34%	1.927%
23	7.540	753	757	762	rVV6	7414	17061	0.24%	0.026%
24	7.593	762	766	772	rVB8	4709	10048	0.14%	0.015%
25	7.928	816	823	832	rVV	676902	1063623	15.15%	1.592%
26	8.022	835	839	844	rVV3	17054	30782	0.44%	0.046%
27	8.281	878	883	892	rVB4	19639	34648	0.49%	0.052%
28	8.387	895	901	902	rBV5	6690	10935	0.16%	0.016%
29	8.640	936	944	957	rBV	637840	1048456	14.93%	1.569%
30	8.752	960	963	969	rVV2	10668	20183	0.29%	0.030%
31	8.816	969	974	986	rVB4	18587	44706	0.64%	0.067%
32	8.999	1000	1005	1009	rBV4	16354	26730	0.38%	0.040%
33	9.058	1009	1015	1019	rVV4	12414	24260	0.35%	0.036%
34	9.122	1019	1026	1037	rVV	999667	1660684	23.65%	2.486%
35	9.216	1037	1042	1049	rVB2	21205	40130	0.57%	0.060%
36	9.328	1057	1061	1067	rVB3	22404	40017	0.57%	0.060%

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37	9.411	1070	1075	1078	rVV7	6470	10408	0.15%	0.016%
38	9.452	1078	1082	1086	rVV7	9839	15556	0.22%	0.023%
39	9.505	1090	1091	1098	rVB7	7161	10597	0.15%	0.016%
40	9.663	1114	1118	1125	rVB9	9823	20268	0.29%	0.030%
41	9.775	1131	1137	1141	rBV	32687	56483	0.80%	0.085%
42	9.840	1141	1148	1158	rVB	812407	1298803	18.49%	1.944%
43	10.028	1175	1180	1185	rBV8	6874	13348	0.19%	0.020%
44	10.093	1185	1191	1193	rVV2	13040	20369	0.29%	0.030%
45	10.122	1194	1196	1201	rVV5	15728	23878	0.34%	0.036%
46	10.187	1205	1207	1216	rVB10	10618	21436	0.31%	0.032%
47	10.363	1230	1237	1246	rBV	1188844	1966564	28.00%	2.944%
48	10.534	1264	1266	1270	rVB4	8130	9825	0.14%	0.015%
49	10.605	1272	1278	1283	rVB5	18500	31700	0.45%	0.047%
50	10.752	1295	1303	1310	rBV	969332	1606722	22.88%	2.405%
51	10.916	1323	1331	1341	rBV	1224980	2066062	29.42%	3.093%
52	11.305	1390	1397	1401	rBV7	7179	12550	0.18%	0.019%
53	11.446	1415	1421	1425	rVB2	12769	21538	0.31%	0.032%
54	11.787	1472	1479	1483	rBV6	12084	26528	0.38%	0.040%
55	12.022	1512	1519	1525	rBV	78580	136190	1.94%	0.204%
56	12.110	1532	1534	1541	rVB8	6219	11934	0.17%	0.018%
57	12.210	1543	1551	1558	rBV2	22231	47927	0.68%	0.072%
58	12.275	1558	1562	1566	rVB7	5803	10281	0.15%	0.015%
59	12.334	1566	1572	1578	rVB3	24272	45911	0.65%	0.069%
60	12.410	1578	1585	1587	rBV8	6792	12858	0.18%	0.019%
61	12.534	1600	1606	1611	rBV9	5949	13873	0.20%	0.021%
62	12.634	1618	1623	1628	rVB5	11166	17981	0.26%	0.027%
63	12.775	1640	1647	1649	rBV8	4655	9663	0.14%	0.014%
64	12.846	1652	1659	1667	rBV6	16119	34352	0.49%	0.051%
65	13.028	1686	1690	1694	rVB7	8211	13244	0.19%	0.020%
66	13.122	1700	1706	1711	rBV3	19738	38240	0.54%	0.057%
67	13.228	1719	1724	1730	rVB9	10192	21899	0.31%	0.033%
68	13.293	1730	1735	1739	rBV8	7427	15678	0.22%	0.023%
69	13.340	1739	1743	1752	rVV5	15974	31109	0.44%	0.047%
70	13.428	1752	1758	1765	rVV2	35023	61244	0.87%	0.092%
71	13.557	1773	1780	1781	rBV6	6559	11049	0.16%	0.017%
72	13.934	1838	1844	1849	rVB8	10127	23615	0.34%	0.035%
73	14.004	1849	1856	1867	rBV	2647617	3504757	49.91%	5.246%
74	14.210	1886	1891	1895	rBV7	11437	18571	0.26%	0.028%
75	14.287	1897	1904	1913	rBV	2799451	4044069	57.59%	6.053%
76	14.587	1948	1955	1964	rBV	1465064	2116385	30.14%	3.168%

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77	14.828	1989	1996	2006	rBV	120821	260637	3.71%	0.390%
78	14.969	2017	2020	2026	rVB5	20121	28612	0.41%	0.043%
79	15.587	2118	2125	2136	rBV	3743055	5304592	75.54%	7.940%
80	15.716	2141	2147	2161	rVV	971038	1327353	18.90%	1.987%
81	15.822	2161	2165	2170	rVB2	15028	27026	0.38%	0.040%
82	16.245	2233	2237	2244	rBV10	7232	12161	0.17%	0.018%
83	16.710	2312	2316	2321	rVB6	15994	20479	0.29%	0.031%
84	17.151	2388	2391	2397	rVB8	13542	21703	0.31%	0.032%
85	17.216	2399	2402	2406	rBV6	7351	13386	0.19%	0.020%
86	17.357	2420	2426	2434	rBV	1809185	2525904	35.97%	3.781%
87	17.457	2437	2443	2460	rBV	4107253	5937587	84.55%	8.888%
88	17.981	2529	2532	2536	rVB6	11366	14188	0.20%	0.021%
89	18.087	2547	2550	2555	rBV6	9123	12683	0.18%	0.019%
90	18.204	2565	2570	2582	rBV	761595	1108100	15.78%	1.659%
91	19.275	2748	2752	2755	rBV2	51491	71882	1.02%	0.108%
92	19.304	2755	2757	2758	rVV	22911	20403	0.29%	0.031%
93	19.339	2761	2763	2768	rVB	61558	76002	1.08%	0.114%
94	19.439	2776	2780	2791	rBV	244235	375858	5.35%	0.563%
95	19.704	2819	2825	2831	rBV	5432728	7022458	100.00%	10.512%
96	21.133	3064	3068	3077	rVB	445193	741667	10.56%	1.110%
97	21.463	3119	3124	3130	rBV	2068523	2631651	37.47%	3.939%
98	22.675	3327	3330	3336	rVB	357748	483542	6.89%	0.724%
99	23.816	3516	3524	3533	rVB2	3368980	6799855	96.83%	10.178%
100	23.980	3545	3552	3561	rVB	1307214	2756129	39.25%	4.126%

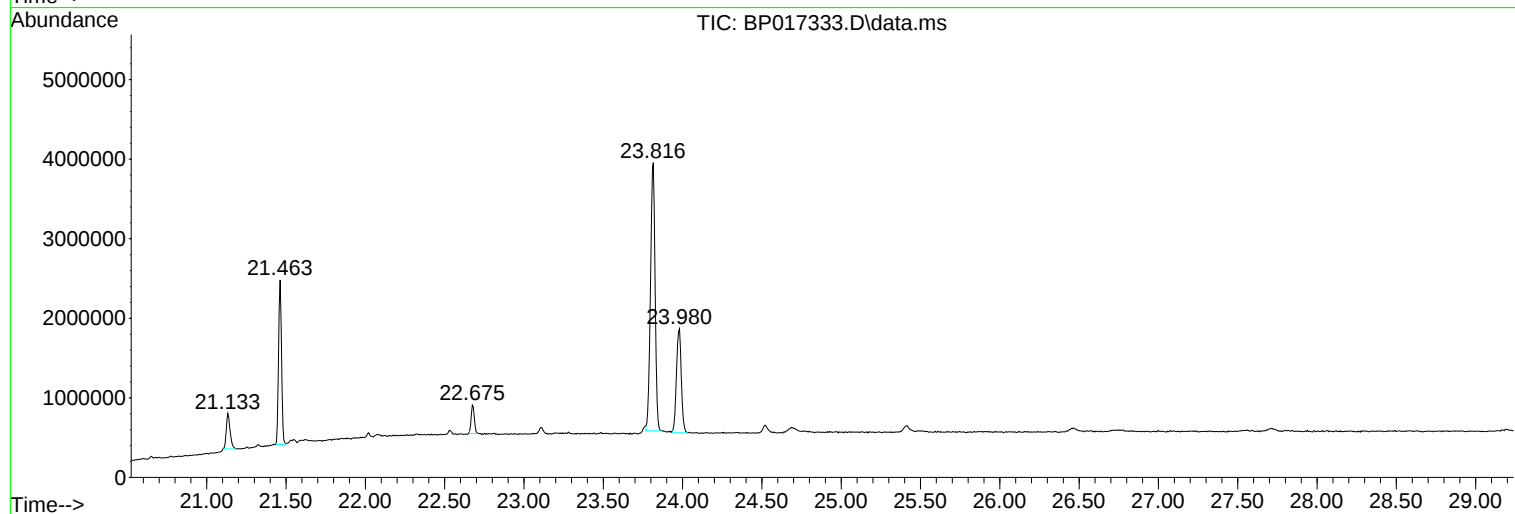
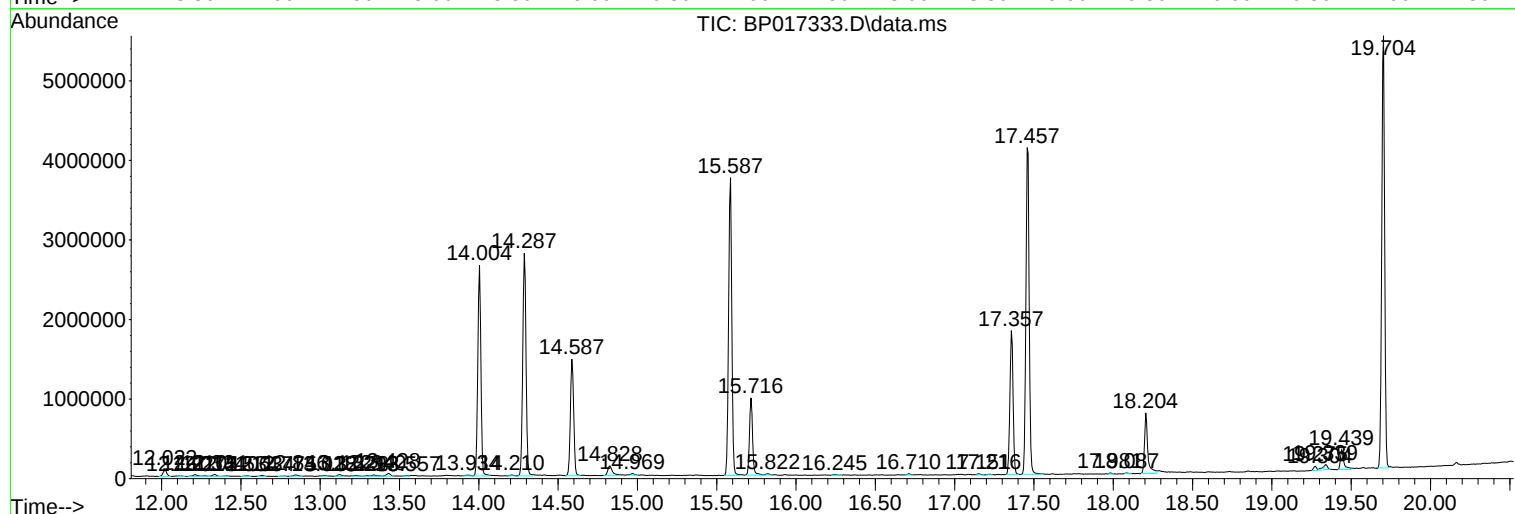
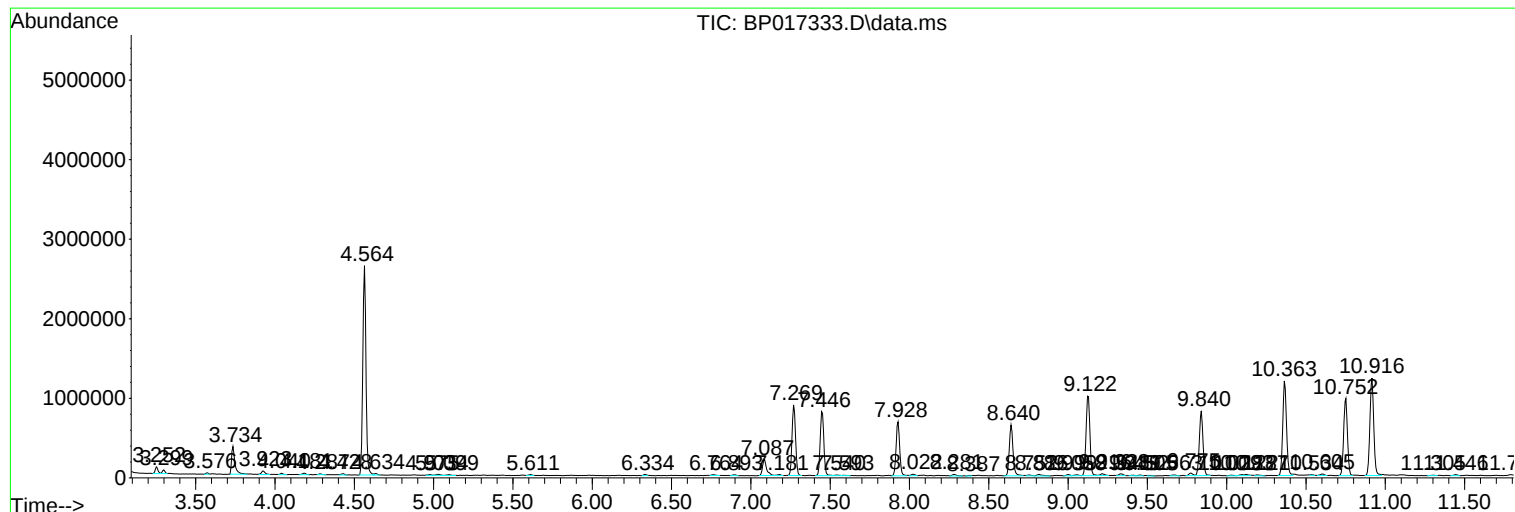
Sum of corrected areas: 66806911

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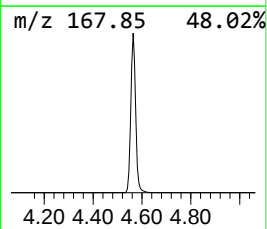
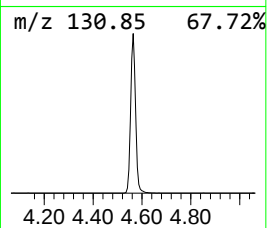
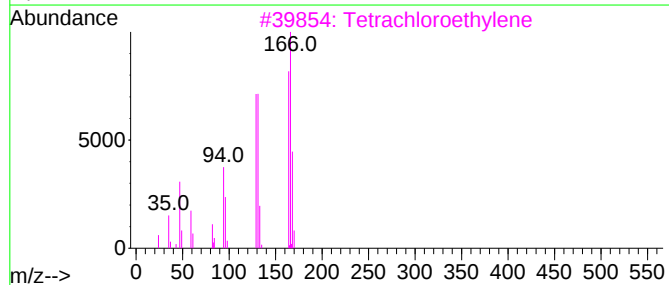
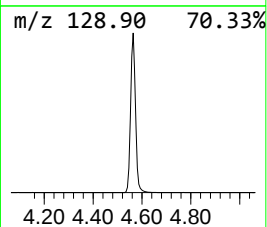
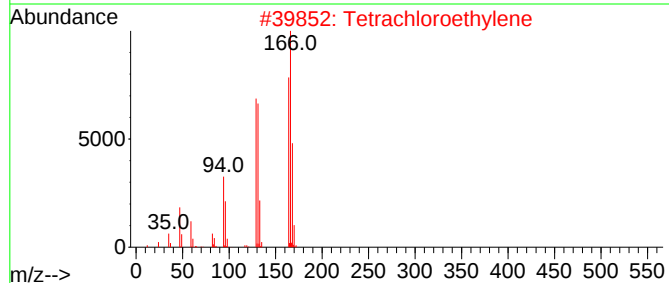
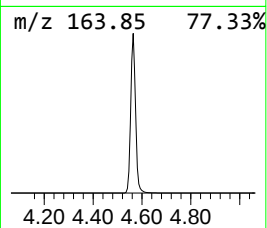
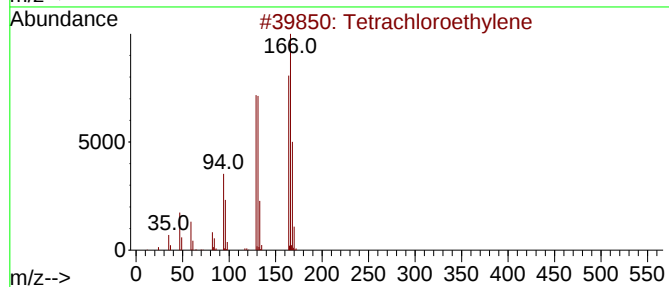
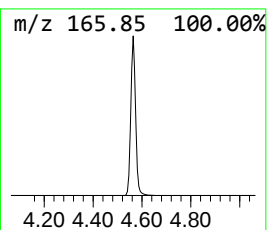
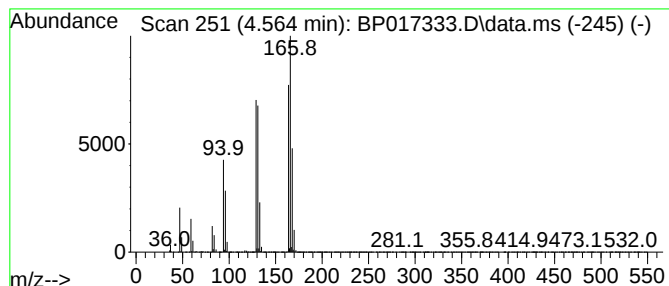
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.564	68.66 ng/ul	3651370	1,4-Dichlorobenzene-d4	7.928

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	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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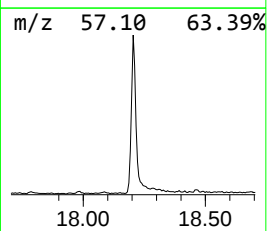
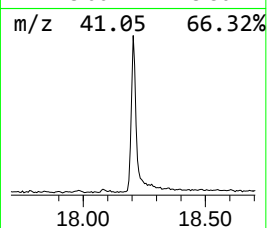
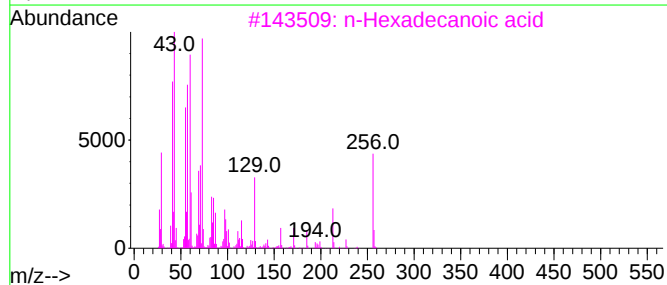
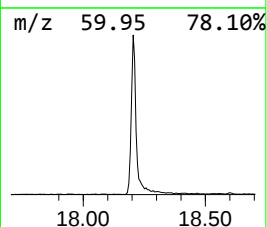
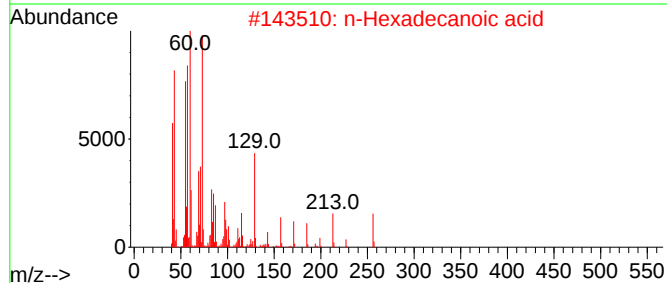
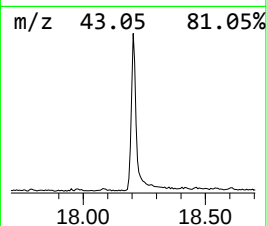
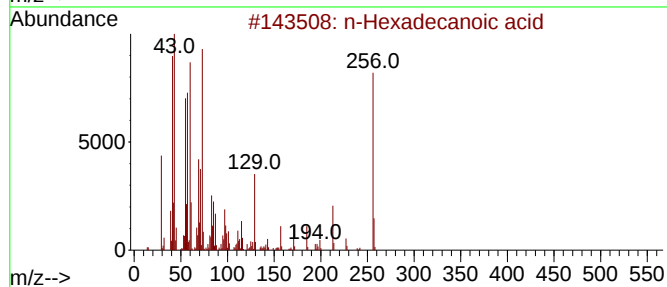
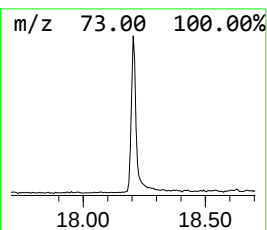
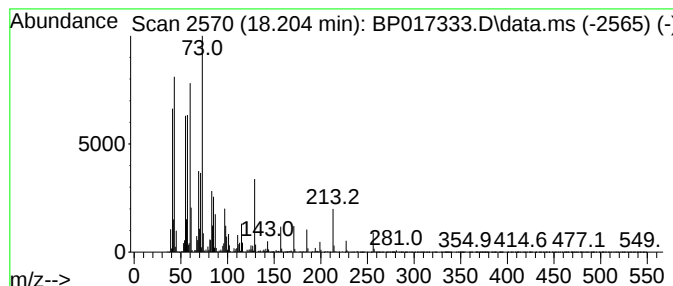
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	8.77 ng/ul	1108100	Phenanthrene-d10	17.357

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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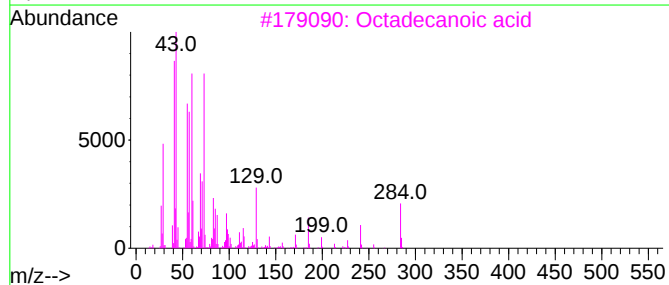
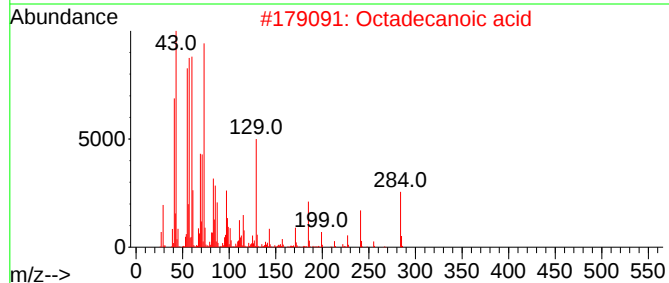
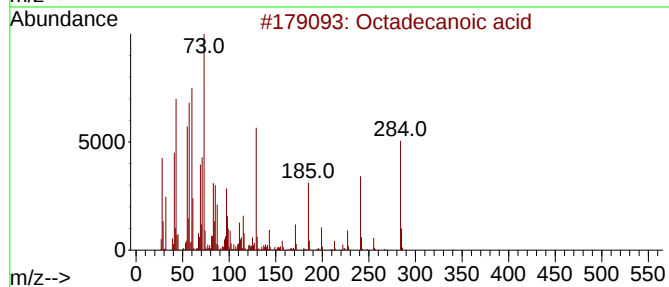
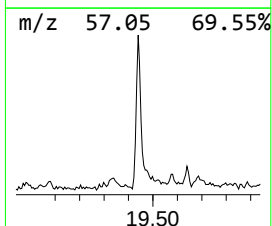
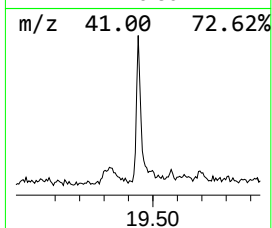
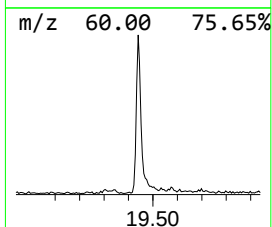
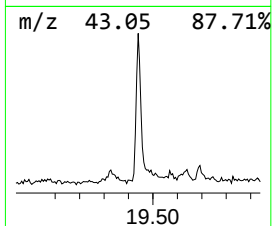
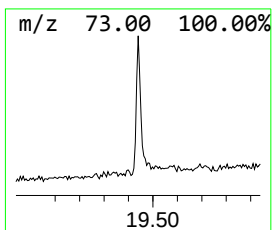
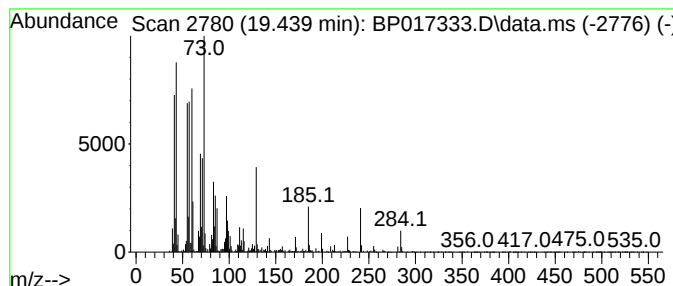
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.86 ng/ul	375858	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017333.D
Acq On : 25 Sep 2023 22:08
Operator : MA/JU
Sample : 04429-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ52

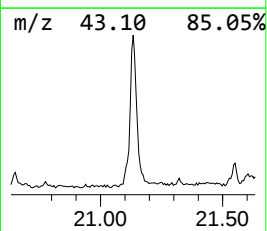
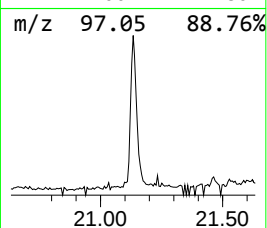
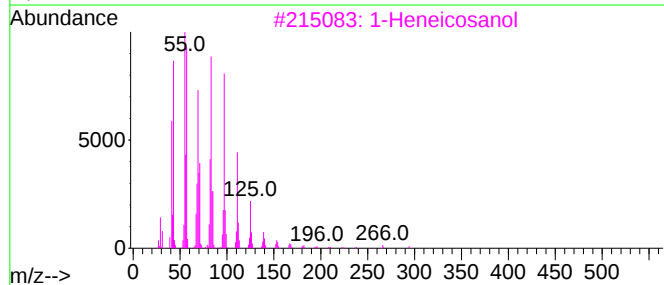
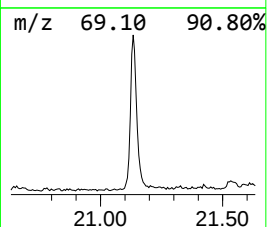
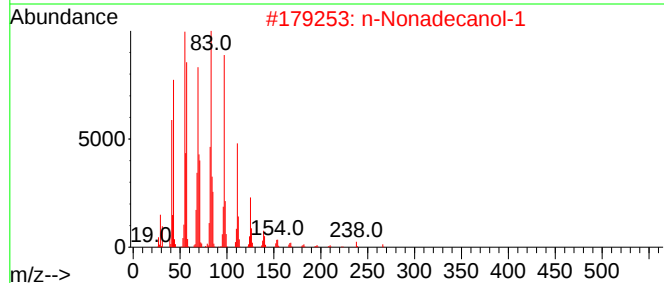
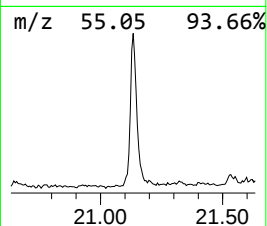
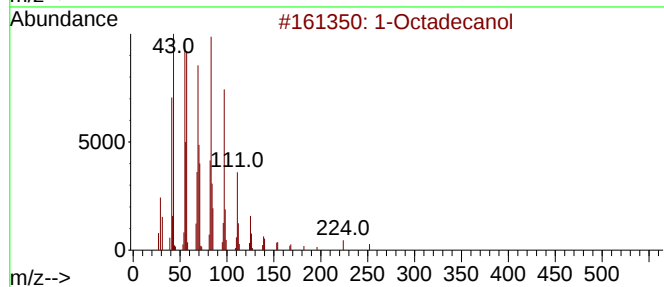
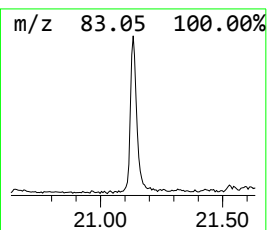
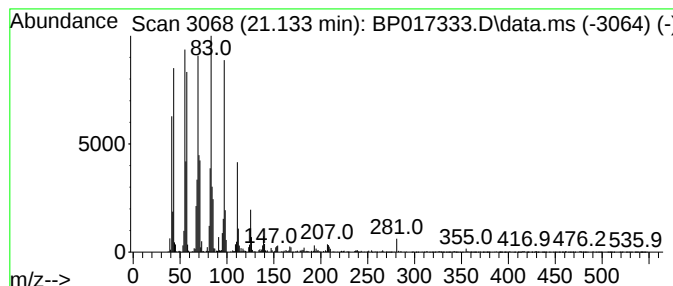
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.64 ng/ul	741667	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017333.D
Acq On : 25 Sep 2023 22:08
Operator : MA/JU
Sample : 04429-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ52

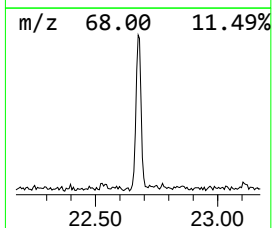
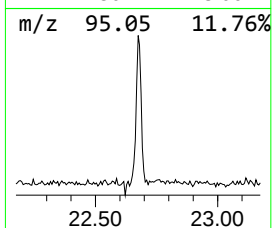
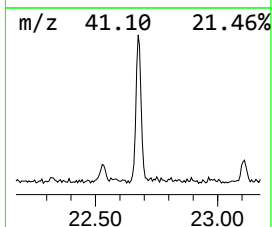
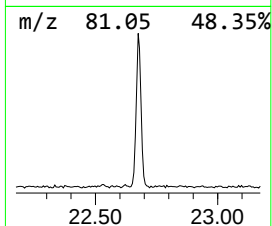
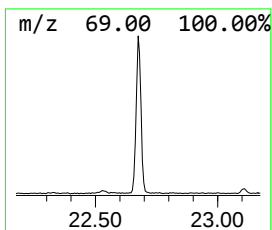
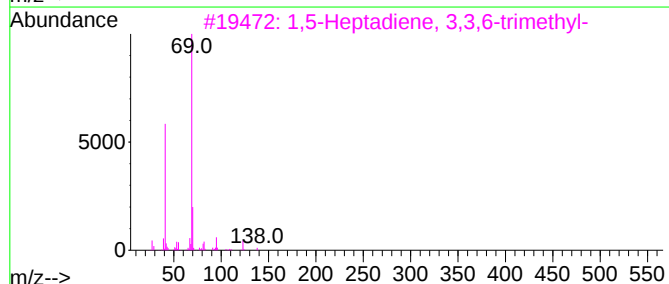
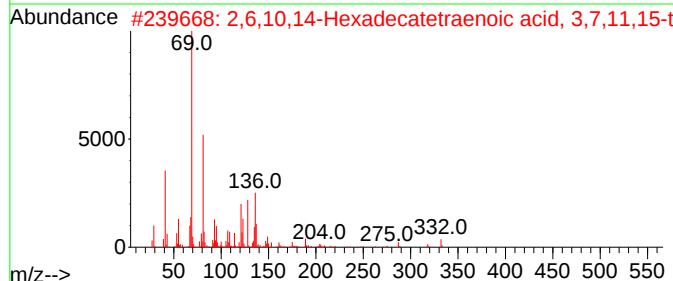
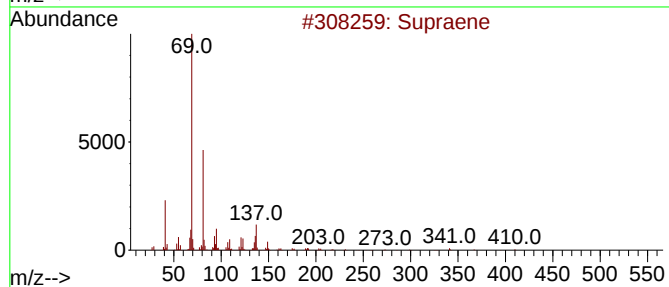
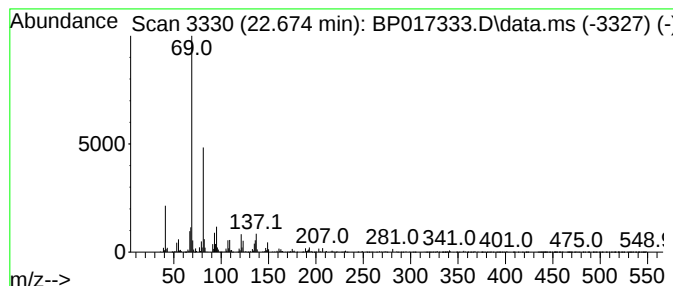
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	3.67 ng/ul	483542	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	81
3			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
5			Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017333.D
Acq On : 25 Sep 2023 22:08
Operator : MA/JU
Sample : 04429-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ52

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...	4.564	68.7	ng/ul	3651370	1	7.928	1063620	20.0
n-Hexadecanoic ...	18.204	8.8	ng/ul	1108100	4	17.357	2525900	20.0
Octadecanoic acid	19.439	2.9	ng/ul	375858	5	21.463	2631650	20.0
1-Octadecanol	21.133	5.6	ng/ul	741667	5	21.463	2631650	20.0
Supraene	22.674	3.7	ng/ul	483542	5	21.463	2631650	20.0