

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017329.D
 Acq On : 25 Sep 2023 19:52
 Operator : MA/JU
 Sample : 04450-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHW2

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: BP017329.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	23	28	33	rBV	341941	431156	5.60%	0.594%
2	3.299	33	36	40	rVB	49150	58356	0.76%	0.080%
3	3.734	106	110	125	rBV	293248	437140	5.68%	0.602%
4	3.923	138	142	149	rVB	49412	70720	0.92%	0.097%
5	4.040	159	162	167	rVB	11523	14949	0.19%	0.021%
6	4.181	183	186	192	rVB4	18685	24733	0.32%	0.034%
7	4.428	224	228	233	rVB4	14293	23393	0.30%	0.032%
8	4.564	245	251	267	rBV	4216701	5825630	75.64%	8.023%
9	4.970	315	320	327	rBV2	10075	22778	0.30%	0.031%
10	5.170	350	354	359	rVB7	6518	9217	0.12%	0.013%
11	5.558	417	420	426	rVB3	6183	10550	0.14%	0.015%
12	6.328	548	551	558	rVB	14528	23990	0.31%	0.033%
13	6.899	644	648	653	rVB6	10246	16788	0.22%	0.023%
14	7.087	673	680	690	rBV	243413	395675	5.14%	0.545%
15	7.269	704	711	725	rVB	1008009	1535178	19.93%	2.114%
16	7.452	734	742	754	rBV	926127	1484088	19.27%	2.044%
17	7.540	754	757	763	rVB6	6634	10363	0.13%	0.014%
18	7.928	815	823	835	rBV	695024	1092061	14.18%	1.504%
19	8.269	875	881	886	rBV10	5081	10429	0.14%	0.014%
20	8.640	937	944	956	rBV	763396	1217343	15.81%	1.677%
21	9.128	1019	1027	1038	rBV	1167751	1873022	24.32%	2.579%
22	9.287	1049	1054	1057	rBV4	7810	12684	0.16%	0.017%
23	9.328	1057	1061	1065	rVB4	8846	12843	0.17%	0.018%
24	9.840	1140	1148	1158	rBV	952983	1543807	20.04%	2.126%
25	10.363	1228	1237	1251	rBV	1407878	2322698	30.16%	3.199%
26	10.752	1295	1303	1314	rBV	985725	1633925	21.21%	2.250%
27	10.916	1324	1331	1350	rBV	648031	1139356	14.79%	1.569%
28	11.516	1428	1433	1437	rBV8	5090	9752	0.13%	0.013%
29	11.575	1437	1443	1449	rVV2	20991	38002	0.49%	0.052%
30	12.334	1565	1572	1580	rVB2	26097	47052	0.61%	0.065%
31	12.410	1580	1585	1590	rBV5	8402	16260	0.21%	0.022%
32	12.557	1604	1610	1615	rBV10	4102	8495	0.11%	0.012%
33	12.628	1615	1622	1627	rVV6	7075	12543	0.16%	0.017%
34	12.840	1651	1658	1662	rVB10	5762	10235	0.13%	0.014%
35	13.157	1708	1712	1718	rVB9	5321	9949	0.13%	0.014%
36	13.428	1753	1758	1764	rBV2	28340	49963	0.65%	0.069%

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37	13.763	1811	1815	1820	rVB8	7923	16705	0.22%	0.023%
38	13.899	1832	1838	1843	rBV4	12241	24254	0.31%	0.033%
39	13.951	1843	1847	1850	rVV4	8771	13553	0.18%	0.019%
40	14.004	1850	1856	1869	rVV	2926377	3943522	51.20%	5.431%
41	14.287	1895	1904	1922	rBV	3123817	4561833	59.23%	6.282%
42	14.587	1948	1955	1964	rBV	1474247	2117860	27.50%	2.917%
43	14.663	1964	1968	1971	rVB6	6218	8626	0.11%	0.012%
44	14.781	1984	1988	1990	rBV5	4989	8051	0.10%	0.011%
45	14.822	1990	1995	2009	rVV	146837	296172	3.85%	0.408%
46	14.969	2017	2020	2026	rVV8	12578	23763	0.31%	0.033%
47	15.040	2028	2032	2038	rVB6	10641	23520	0.31%	0.032%
48	15.193	2050	2058	2063	rBV10	8408	19893	0.26%	0.027%
49	15.246	2063	2067	2073	rBV7	7812	12671	0.16%	0.017%
50	15.587	2118	2125	2132	rBV	4104503	5763387	74.83%	7.937%
51	15.657	2132	2137	2142	rVV	242784	367778	4.78%	0.506%
52	15.716	2142	2147	2161	rVV	1208571	1679518	21.81%	2.313%
53	15.822	2161	2165	2174	rVB2	21280	39376	0.51%	0.054%
54	16.122	2211	2216	2222	rBV	75732	106718	1.39%	0.147%
55	16.245	2231	2237	2241	rBV9	8526	16379	0.21%	0.023%
56	16.457	2267	2273	2280	rBV4	11723	19497	0.25%	0.027%
57	16.640	2299	2304	2310	rBV	32598	48013	0.62%	0.066%
58	16.704	2312	2315	2320	rVB6	6921	12164	0.16%	0.017%
59	16.869	2339	2343	2347	rBV7	8793	13975	0.18%	0.019%
60	17.022	2367	2369	2375	rVB7	8931	15659	0.20%	0.022%
61	17.357	2420	2426	2437	rBV	1753898	2500332	32.46%	3.443%
62	17.463	2437	2444	2462	rVV	4512133	6478711	84.12%	8.922%
63	17.716	2485	2487	2491	rVB4	10516	11980	0.16%	0.016%
64	18.204	2565	2570	2579	rBV	268272	420868	5.46%	0.580%
65	19.275	2748	2752	2756	rBV2	57912	72096	0.94%	0.099%
66	19.339	2760	2763	2769	rVB	53671	74526	0.97%	0.103%
67	19.439	2776	2780	2787	rBV3	82813	121965	1.58%	0.168%
68	19.704	2819	2825	2833	rBV	6110573	7701757	100.00%	10.607%
69	21.133	3064	3068	3077	rVB2	230097	380968	4.95%	0.525%
70	21.463	3119	3124	3130	rBV	2087298	2578148	33.47%	3.551%
71	23.110	3400	3404	3413	rVB	307760	499968	6.49%	0.689%
72	23.816	3517	3524	3534	rVB2	3798564	7660586	99.47%	10.550%
73	23.980	3545	3552	3563	rVB	1327175	2766642	35.92%	3.810%
74	24.521	3640	3644	3657	rVB	348291	735412	9.55%	1.013%

Sum of corrected areas: 72611969

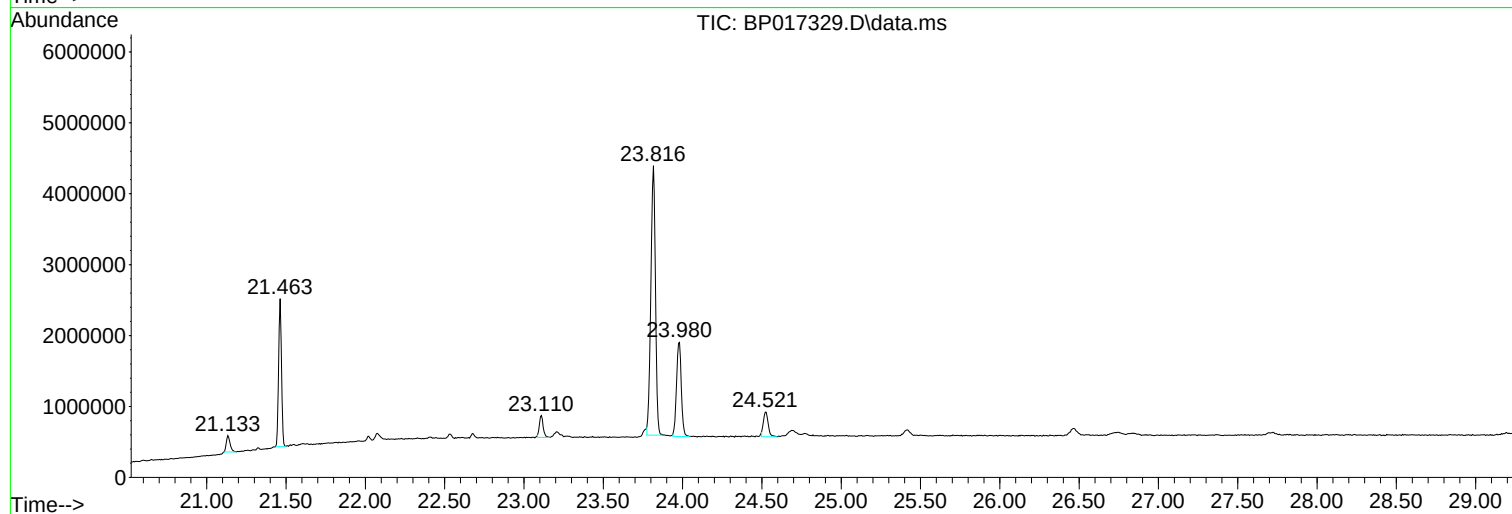
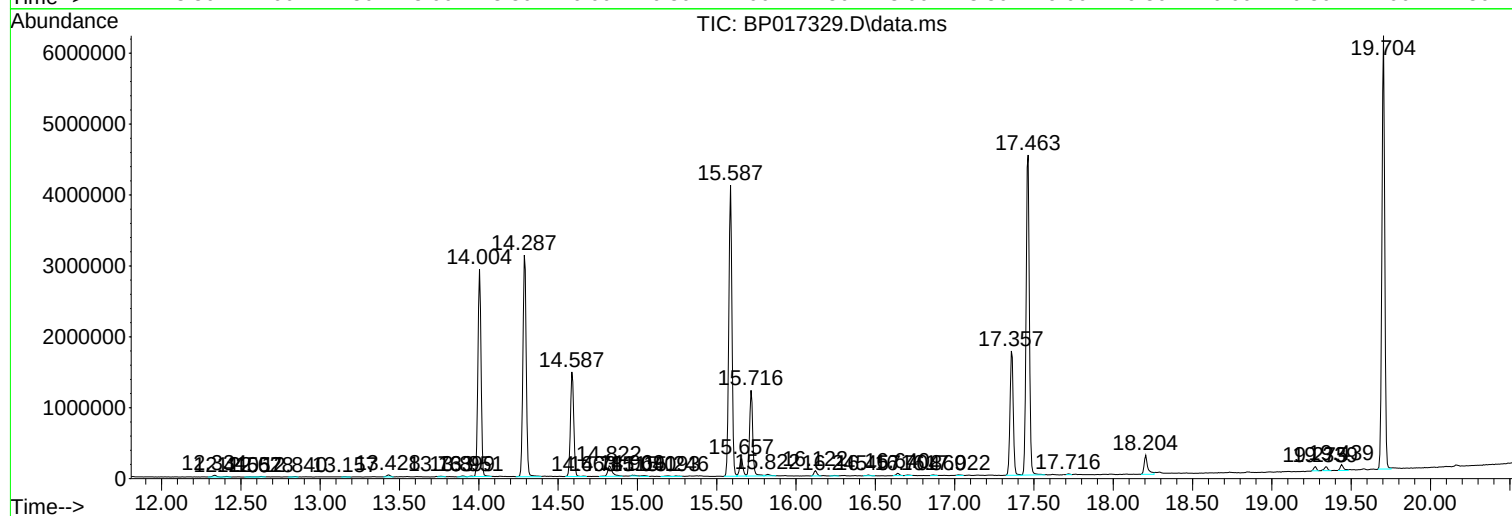
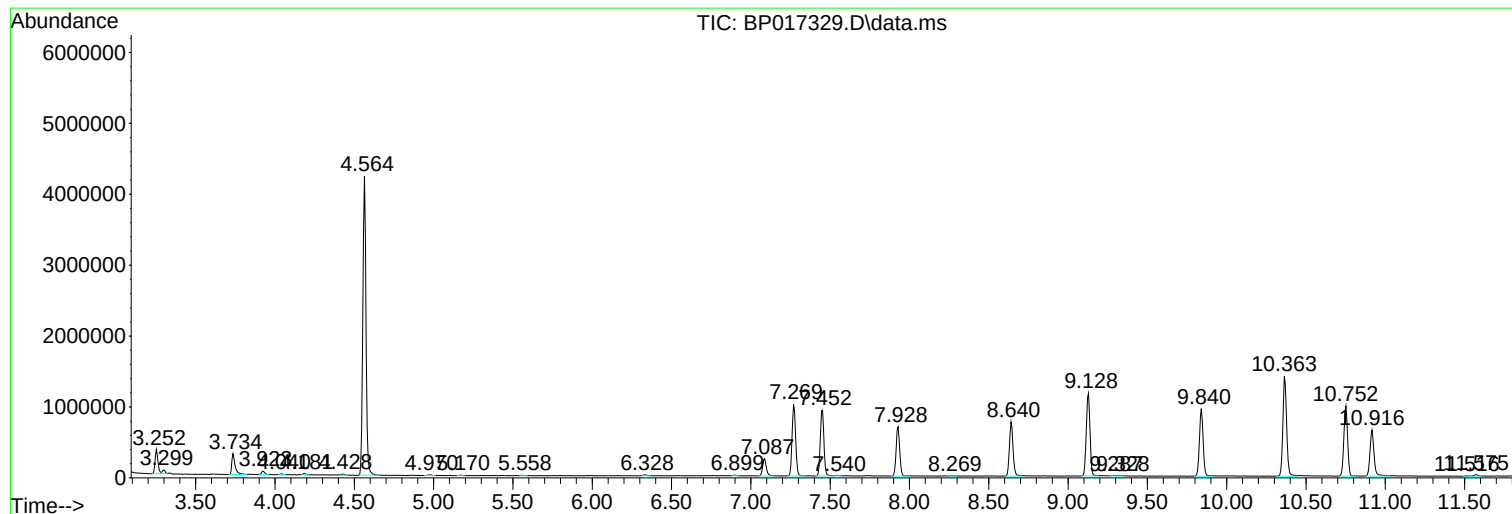
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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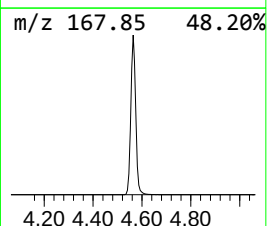
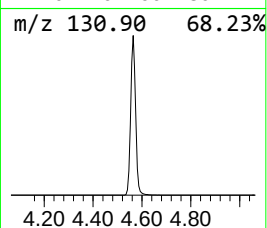
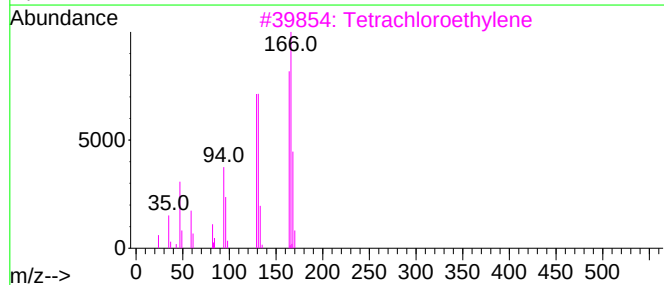
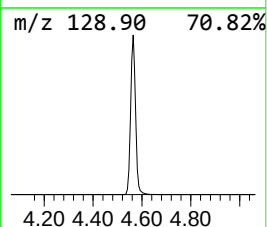
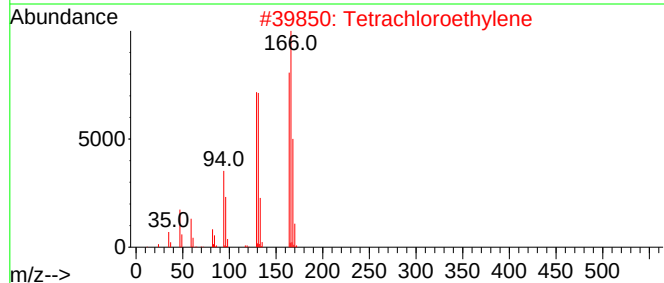
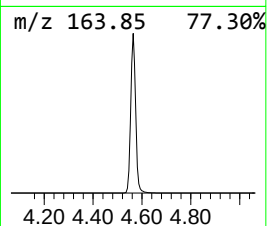
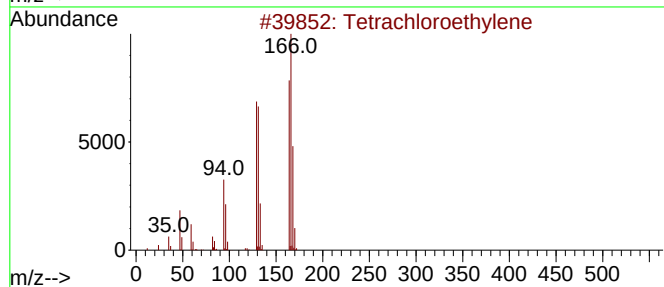
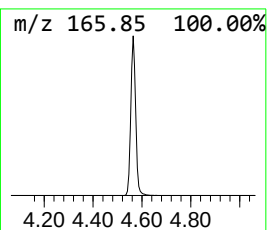
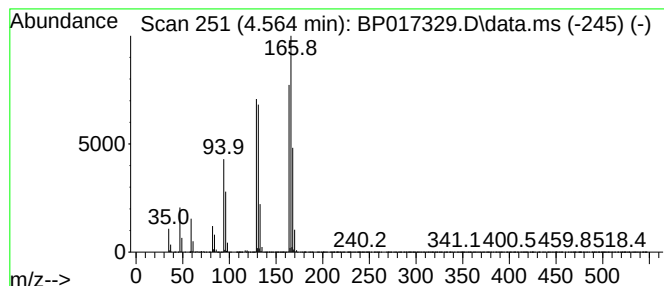
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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	106.69 ng/ul	5825630	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	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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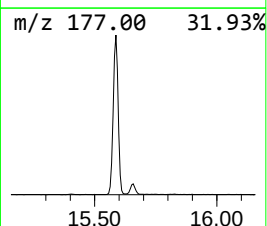
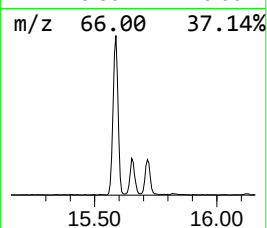
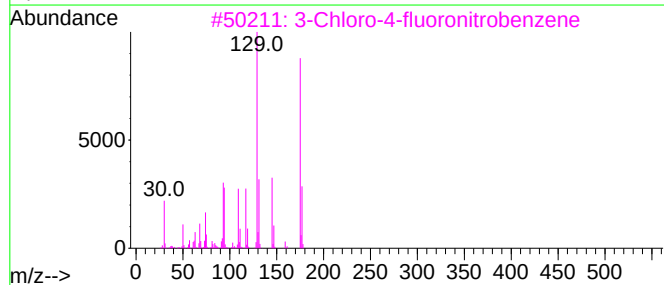
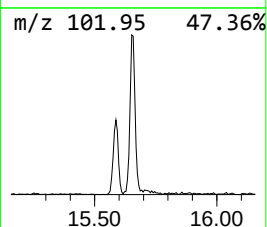
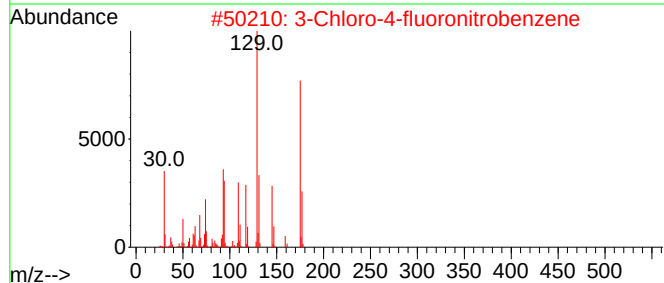
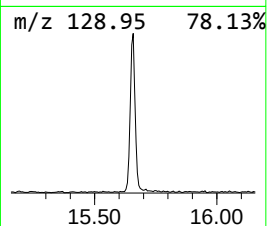
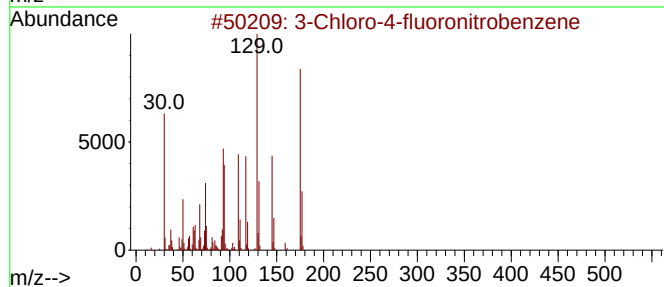
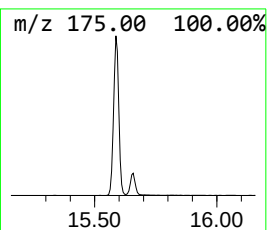
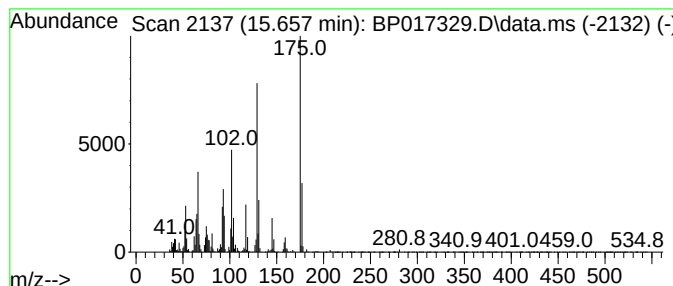
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	3.47 ng/ul	367778	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	49
2			3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
3			3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
4			Quinazoline, 6-nitro-	175	C8H5N3O2	007556-95-8	32
5			4-Chloro-6-aminopyrimidine	129	C4H4ClN3	005305-59-9	27



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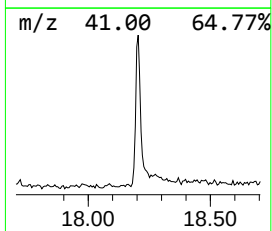
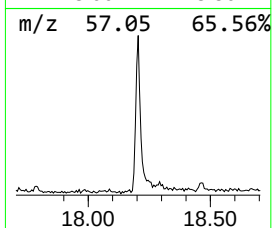
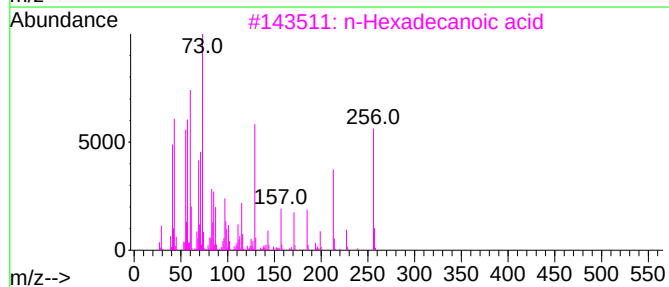
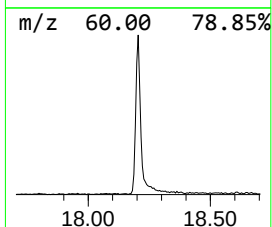
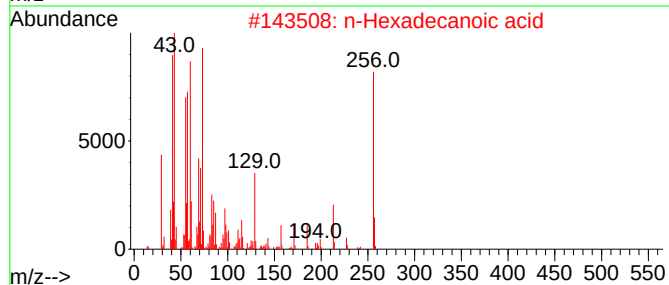
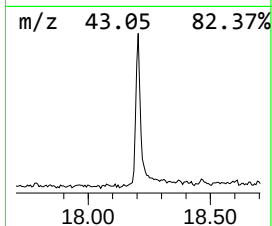
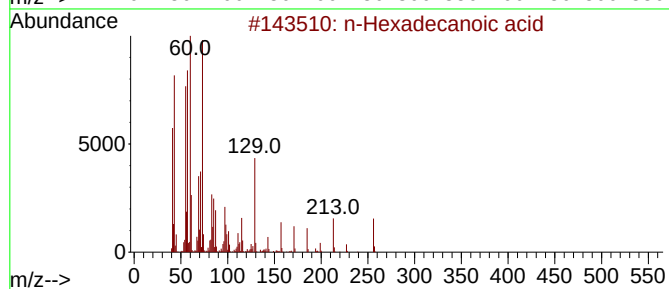
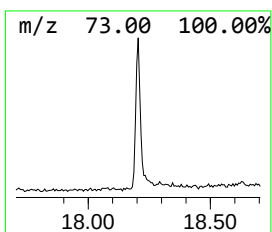
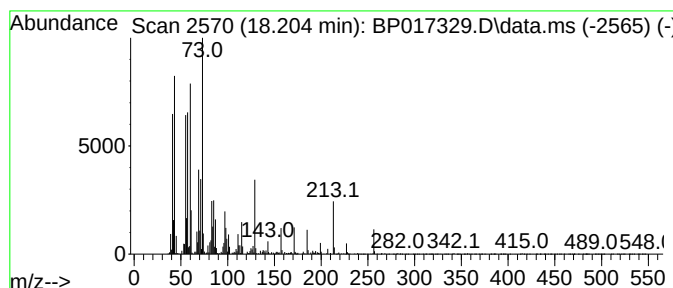
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.37 ng/ul	420868	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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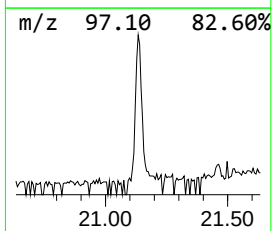
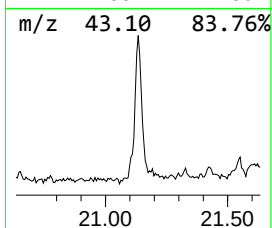
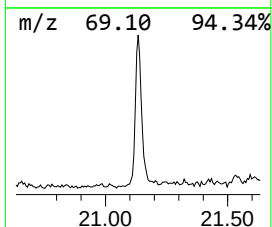
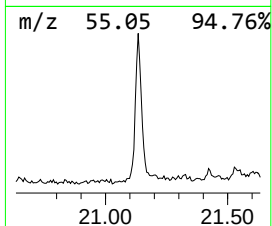
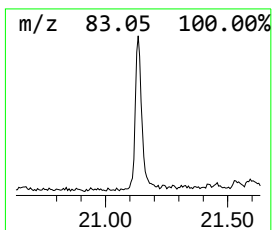
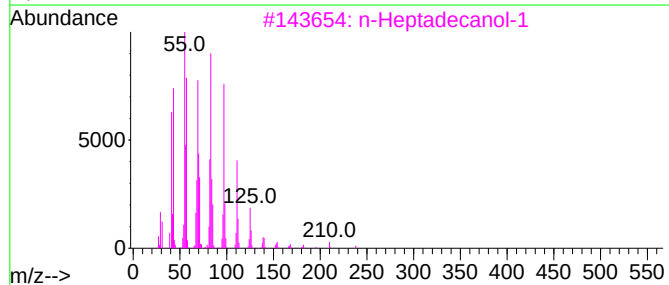
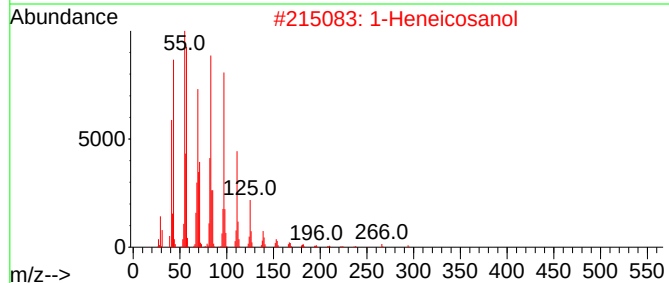
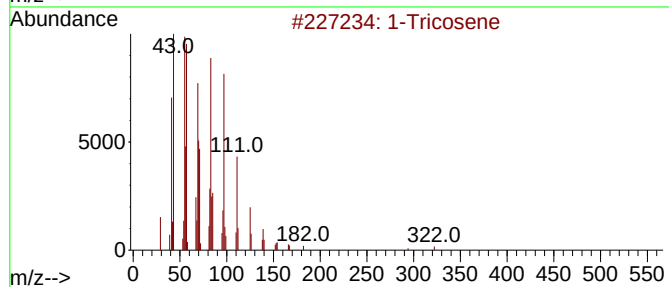
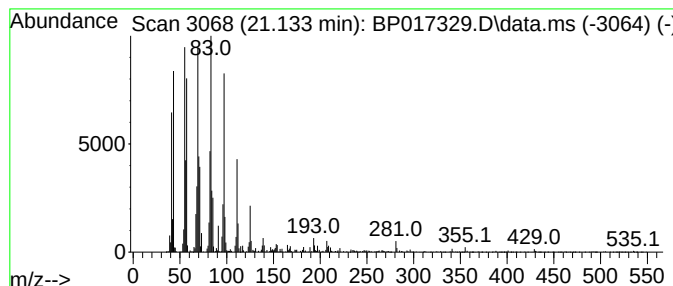
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.96 ng/ul	380968	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	94
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	n-Heptadecanol-1			256	C17H36O	001454-85-9	91
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017329.D
Acq On : 25 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHW2

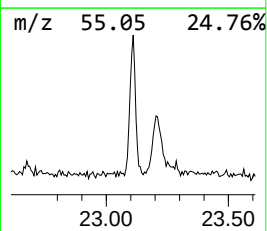
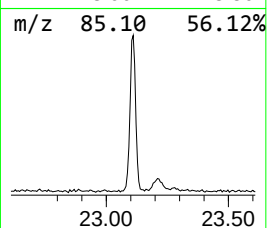
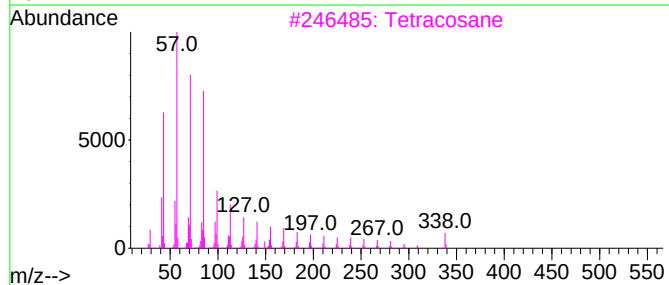
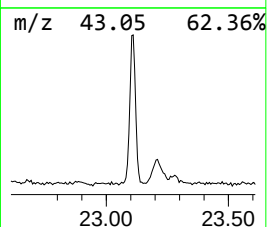
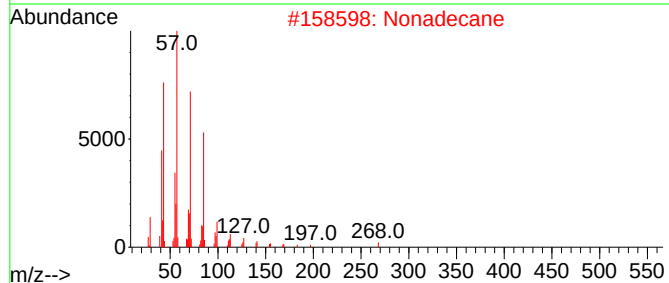
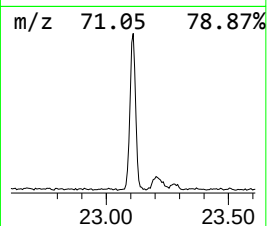
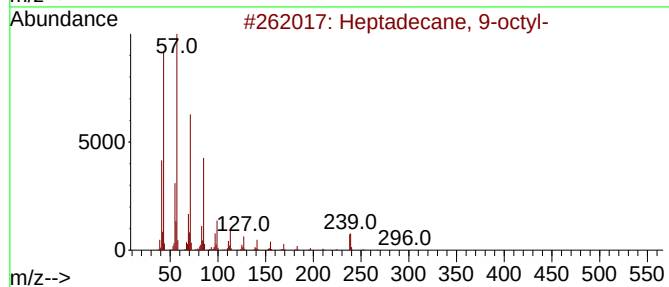
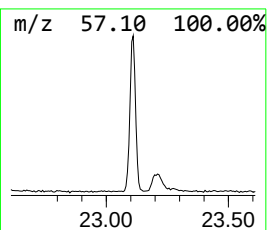
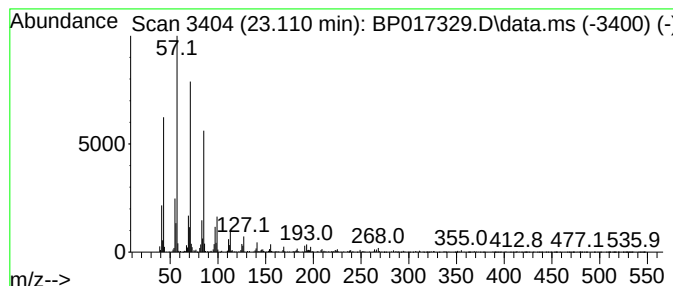
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Quant Title : SVOA CALIBRATION

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.
23.110	3.61 ng/ul	499968	Perylene-d12	23.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017329.D
Acq On : 25 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHW2

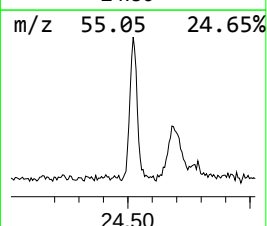
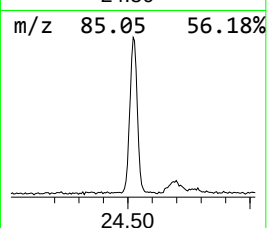
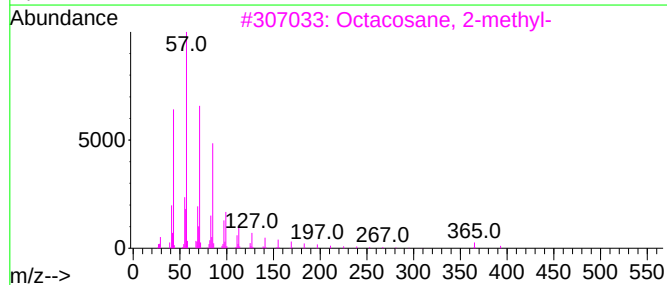
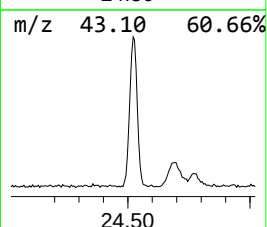
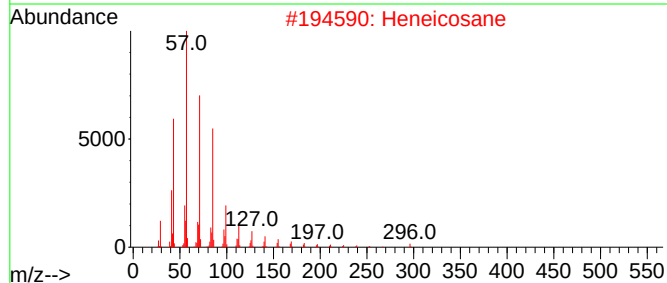
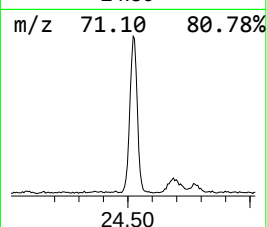
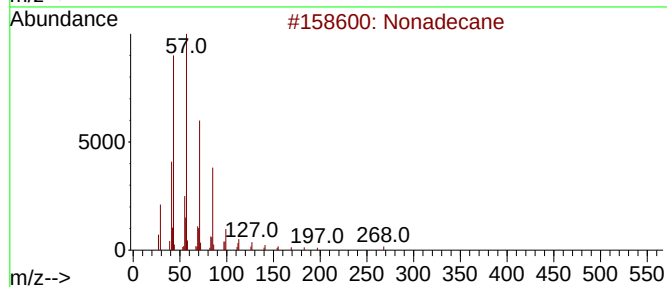
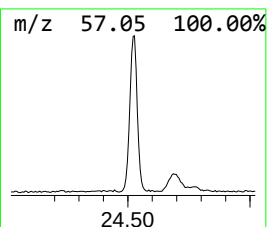
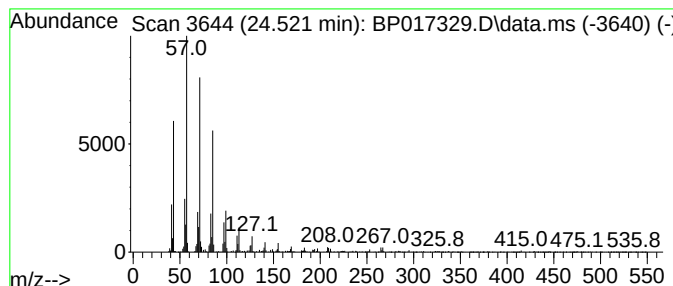
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Quant Title : SVOA CALIBRATION

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.
24.522	5.32 ng/ul	735412	Perylene-d12	23.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017329.D
Acq On : 25 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHW2

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	106.7	ng/u1	5825630	1	7.928	1092060	20.0
unknown-01	15.657	3.5	ng/u1	367778	3	14.587	2117860	20.0
n-Hexadecanoic ...	18.204	3.4	ng/u1	420868	4	17.357	2500330	20.0
(DEL) Alkane: S...	21.133	3.0	ng/u1	380968	5	21.463	2578150	20.0
(DEL) Alkane: S...	23.110	3.6	ng/u1	499968	6	23.980	2766640	20.0
(DEL) Alkane: S...	24.522	5.3	ng/u1	735412	6	23.980	2766640	20.0