

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018670.D
 Acq On : 07 Dec 2023 12:17
 Operator : MA/JU
 Sample : 04929-02
 Misc :
 ALS Vial : 5 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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	34	rVB2	51902	60322	0.22%	0.015%
2	4.017	153	158	163	rBV2	35170	48724	0.18%	0.012%
3	6.211	527	531	541	rVB3	60965	99166	0.37%	0.024%
4	7.046	661	673	686	rVV2	5020386	9135478	33.77%	2.248%
5	7.187	690	697	709	rBV	631546	975373	3.61%	0.240%
6	7.375	722	729	731	rBV	783190	1155970	4.27%	0.284%
7	7.411	731	735	743	rVB	1742894	2724866	10.07%	0.671%
8	7.734	783	790	798	rVB	2975600	4651916	17.20%	1.145%
9	7.846	798	809	815	rBV	695552	1128359	4.17%	0.278%
10	8.093	845	851	856	rBV2	25880	47132	0.17%	0.012%
11	8.199	861	869	877	rVV	3388199	5474095	20.23%	1.347%
12	8.563	924	931	940	rBV	975574	1541317	5.70%	0.379%
13	8.663	940	948	954	rBV	2586422	4165847	15.40%	1.025%
14	8.922	984	992	1000	rBV	2429372	3971031	14.68%	0.977%
15	9.005	1000	1006	1014	rVV	709248	1129419	4.17%	0.278%
16	9.422	1071	1077	1083	rVB2	58842	93476	0.35%	0.023%
17	9.587	1095	1105	1117	rBV	6921510	12352124	45.66%	3.040%
18	9.763	1122	1135	1147	rVV2	3280703	6201576	22.92%	1.526%
19	9.887	1150	1156	1164	rVB	151332	241666	0.89%	0.059%
20	10.069	1178	1187	1194	rBV	3683738	5827019	21.54%	1.434%
21	10.299	1214	1226	1239	rBV2	7174151	13350169	49.35%	3.286%
22	10.510	1254	1262	1269	rBV	3608609	5902738	21.82%	1.453%
23	10.646	1275	1285	1291	rBV	843928	1492286	5.52%	0.367%
24	10.781	1301	1308	1321	rVB	693488	1180353	4.36%	0.290%
25	10.981	1329	1342	1348	rBV	5258724	8777465	32.45%	2.160%
26	11.934	1496	1504	1518	rBV	6231919	10067327	37.21%	2.478%
27	12.069	1523	1527	1534	rVB2	31562	47702	0.18%	0.012%
28	12.304	1559	1567	1582	rBV	3504491	5393634	19.94%	1.327%
29	12.516	1599	1603	1611	rVB2	38897	64875	0.24%	0.016%
30	12.722	1631	1638	1643	rBV	63275	98671	0.36%	0.024%
31	12.910	1662	1670	1676	rBV	3610286	5516355	20.39%	1.358%
32	12.981	1676	1682	1696	rVB	2530853	3877617	14.33%	0.954%
33	13.310	1733	1738	1739	rBV2	63365	76544	0.28%	0.019%
34	13.357	1739	1746	1752	rVV	5426766	8378929	30.97%	2.062%
35	13.404	1752	1754	1759	rVB3	43713	47626	0.18%	0.012%
36	13.534	1771	1776	1784	rVB	142877	211666	0.78%	0.052%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018670.D
 Acq On : 07 Dec 2023 12:17
 Operator : MA/JU
 Sample : 04929-02
 Misc :
 ALS Vial : 5 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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	13.898	1831	1838	1841	rBV	1583605	2336966	8.64%	0.575%
38	13.946	1841	1846	1852	rVB	10378626	15501360	57.30%	3.815%
39	14.198	1875	1889	1897	rBV2	6393689	12393034	45.81%	3.050%
40	14.481	1929	1937	1941	rBV	1234123	1888533	6.98%	0.465%
41	14.546	1941	1948	1954	rVB	11520474	17452208	64.51%	4.295%
42	14.604	1954	1958	1964	rVB	242113	357870	1.32%	0.088%
43	14.704	1964	1975	1986	rBV2	4258341	7572857	27.99%	1.864%
44	14.810	1986	1993	2000	rVB6	36666	85924	0.32%	0.021%
45	14.875	2000	2004	2006	rBV	48383	65155	0.24%	0.016%
46	15.104	2039	2043	2049	rVB	71986	102104	0.38%	0.025%
47	15.310	2067	2078	2085	rBV	6221409	8526099	31.52%	2.098%
48	15.469	2099	2105	2109	rBV	2583293	3671238	13.57%	0.904%
49	15.528	2109	2115	2121	rVV	18698321	27052893	100.00%	6.658%
50	15.587	2121	2125	2133	rVB	620189	848403	3.14%	0.209%
51	15.775	2152	2157	2162	rVV	123170	166817	0.62%	0.041%
52	16.116	2211	2215	2221	rVB2	174694	226072	0.84%	0.056%
53	16.198	2223	2229	2245	rBV2	100776	199531	0.74%	0.049%
54	16.422	2256	2267	2273	rBV	13367117	18556793	68.59%	4.567%
55	16.528	2279	2285	2295	rVV	3103398	4344325	16.06%	1.069%
56	16.875	2335	2344	2353	rBV	3623627	5117194	18.92%	1.259%
57	16.957	2354	2358	2361	rVV	82275	119404	0.44%	0.029%
58	17.022	2365	2369	2384	rVB8	130596	353322	1.31%	0.087%
59	17.175	2390	2395	2397	rBV2	49323	72165	0.27%	0.018%
60	17.228	2398	2404	2407	rVV	1622223	2533946	9.37%	0.624%
61	17.275	2407	2412	2416	rVV	11176977	16576492	61.27%	4.080%
62	17.322	2416	2420	2432	rVB2	2835736	4114936	15.21%	1.013%
63	17.645	2470	2475	2480	rVB	67504	93557	0.35%	0.023%
64	17.775	2493	2497	2501	rVV4	38907	58870	0.22%	0.014%
65	17.839	2503	2508	2514	rVV4	135001	206652	0.76%	0.051%
66	17.904	2514	2519	2528	rVB	528829	620866	2.30%	0.153%
67	18.122	2551	2556	2562	rBV	780808	1104483	4.08%	0.272%
68	18.187	2562	2567	2578	rVV	3901826	5213467	19.27%	1.283%
69	18.269	2578	2581	2586	rVV2	56733	96376	0.36%	0.024%
70	18.328	2588	2591	2596	rVV2	48057	64689	0.24%	0.016%
71	18.392	2598	2602	2606	rVV3	45867	85147	0.31%	0.021%
72	18.481	2612	2617	2627	rVV3	135845	363407	1.34%	0.089%
73	18.563	2629	2631	2637	rVB3	32626	50845	0.19%	0.013%
74	19.004	2703	2706	2708	rBV2	54517	62906	0.23%	0.015%
75	19.034	2708	2711	2714	rVV	181183	208635	0.77%	0.051%
76	19.063	2714	2716	2721	rVB5	70616	79077	0.29%	0.019%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018670.D
 Acq On : 07 Dec 2023 12:17
 Operator : MA/JU
 Sample : 04929-02
 Misc :
 ALS Vial : 5 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-BP120123.MA.M
 Title : SVOA CALIBRATION

77	19.139	2725	2729	2730	rBV2	50173	62994	0.23%	0.016%
78	19.163	2730	2733	2737	rVV	188816	206688	0.76%	0.051%
79	19.204	2737	2740	2743	rVV2	76200	103537	0.38%	0.025%
80	19.239	2743	2746	2754	rVB2	61502	107705	0.40%	0.027%
81	19.351	2761	2765	2774	rBV	495757	710065	2.62%	0.175%
82	19.557	2795	2800	2807	rBV	3850222	5361206	19.82%	1.319%
83	19.675	2815	2820	2826	rBV3	110607	251987	0.93%	0.062%
84	19.851	2848	2850	2856	rVB5	51366	55156	0.20%	0.014%
85	20.233	2911	2915	2918	rBV	324942	361132	1.33%	0.089%
86	20.469	2950	2955	2960	rVB	5492383	6067135	22.43%	1.493%
87	21.039	3048	3052	3061	rVB2	532920	904849	3.34%	0.223%
88	21.163	3069	3073	3079	rBV	685139	772841	2.86%	0.190%
89	21.228	3080	3084	3093	rVV	10244890	12421263	45.91%	3.057%
90	21.310	3094	3098	3101	rVV	2316076	3051101	11.28%	0.751%
91	21.351	3101	3105	3113	rVB	6527404	7949545	29.39%	1.956%
92	21.604	3145	3148	3152	rBV2	148550	181718	0.67%	0.045%
93	22.075	3224	3228	3233	rVB	573456	700135	2.59%	0.172%
94	22.145	3235	3240	3253	rVB	13133889	19551230	72.27%	4.812%
95	22.963	3375	3379	3381	rBV	313745	463999	1.72%	0.114%
96	23.022	3381	3389	3400	rVB	13495057	25744358	95.16%	6.336%
97	23.533	3469	3476	3480	rBV2	2838787	5940206	21.96%	1.462%
98	23.586	3480	3485	3494	rVB	6084219	11365242	42.01%	2.797%
99	23.686	3496	3502	3513	rVB	1711153	3322260	12.28%	0.818%
100	26.180	3914	3926	3939	rVB	5329695	16623784	61.45%	4.091%

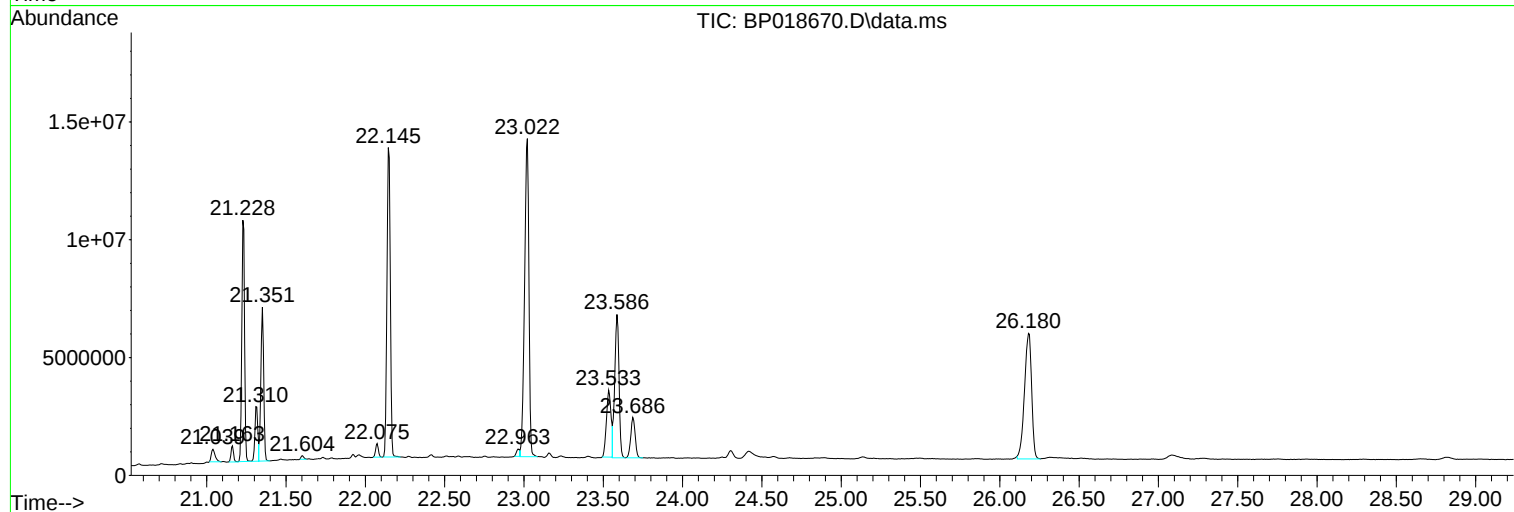
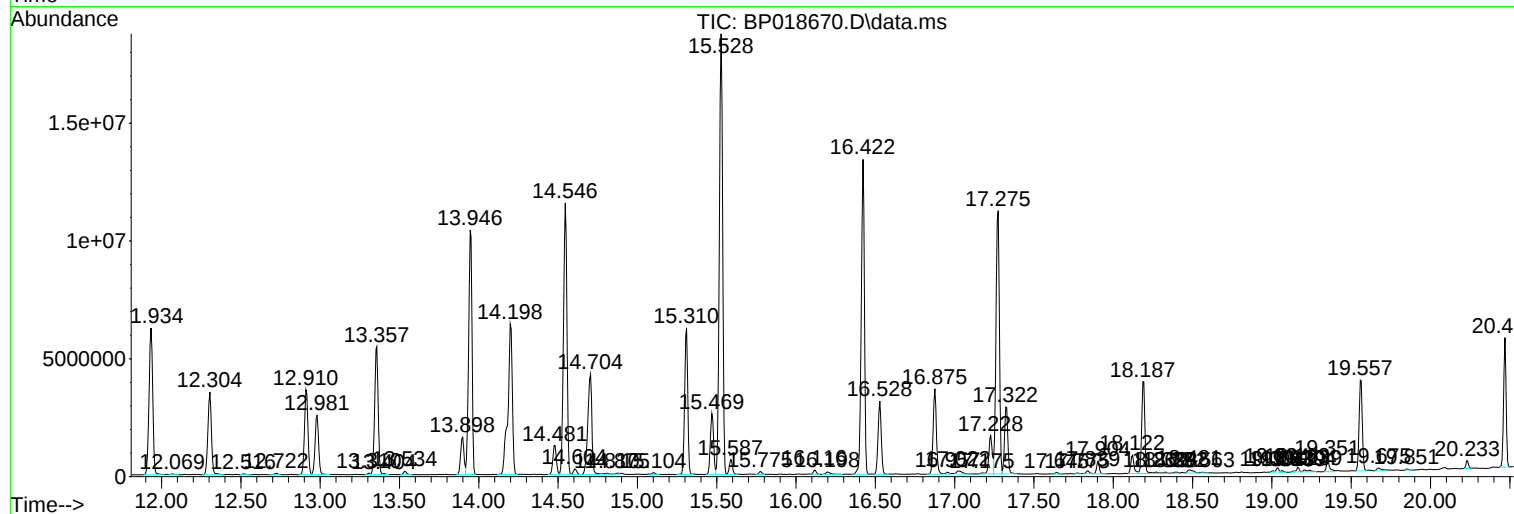
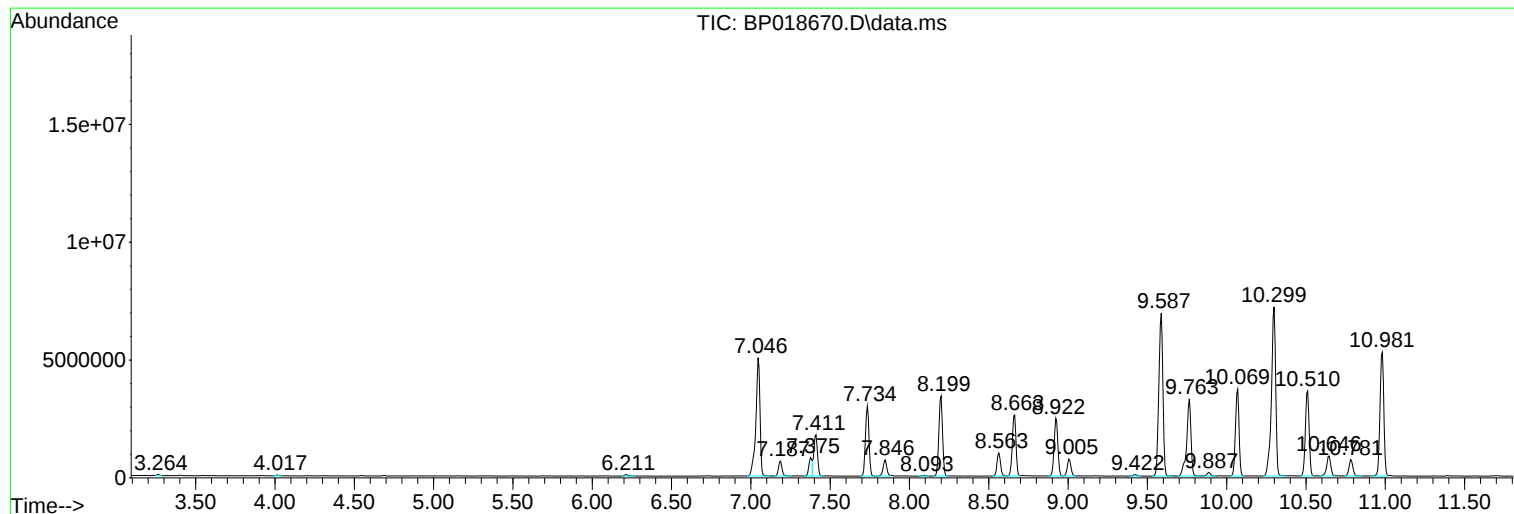
Sum of corrected areas: 406333587

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

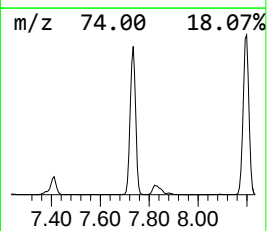
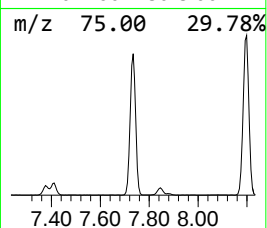
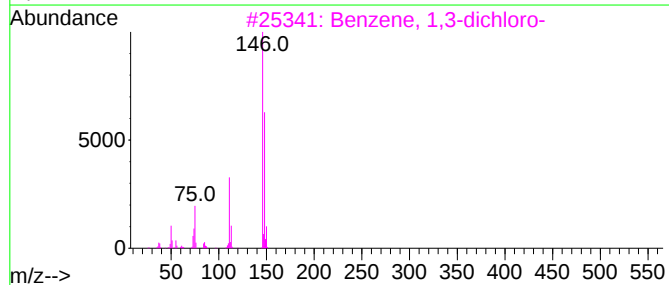
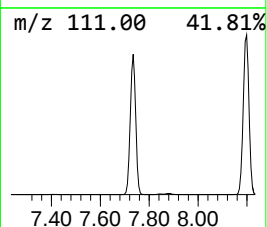
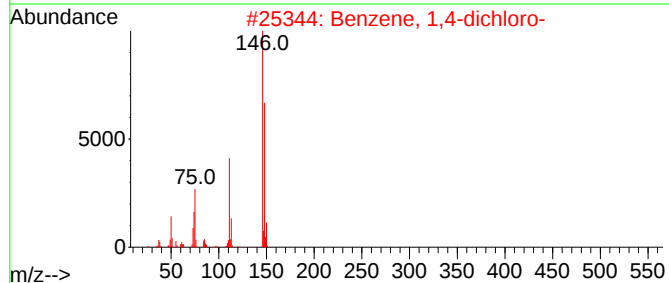
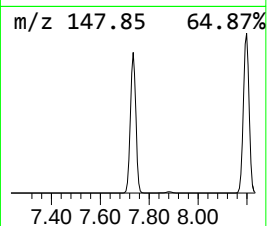
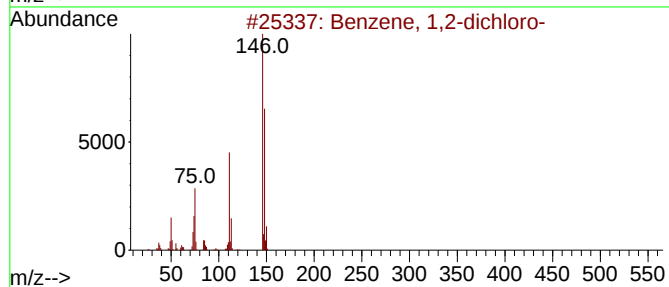
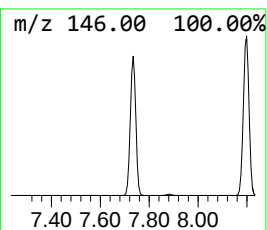
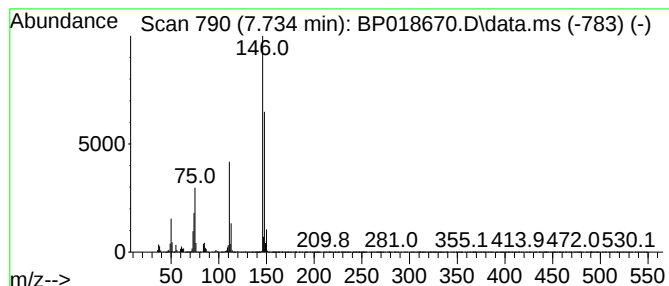
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	82.45 ng/ul	4651920	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

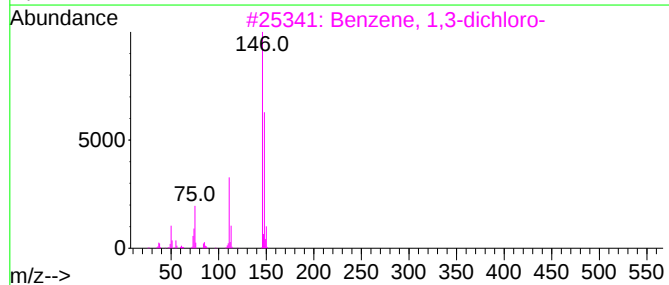
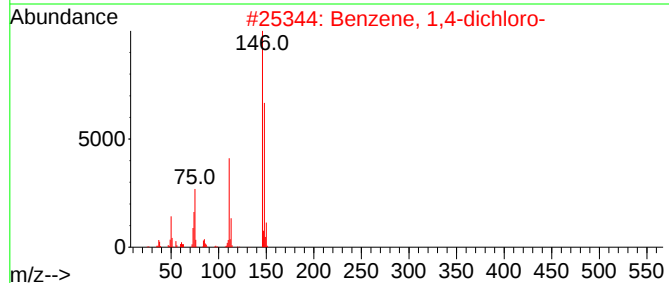
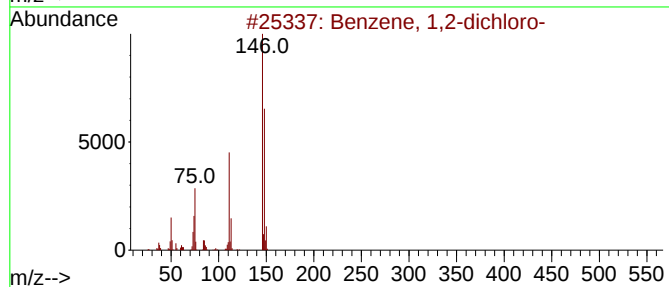
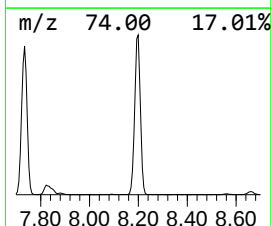
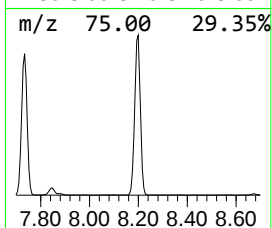
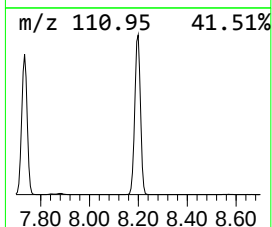
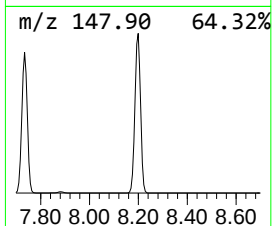
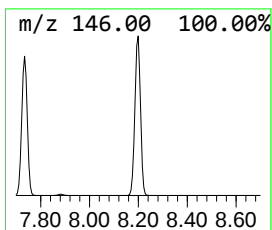
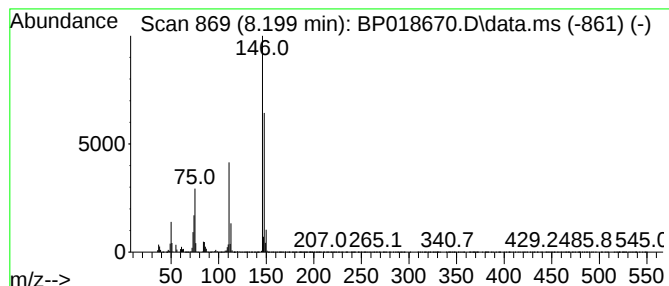
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	97.03 ng/ul	5474100	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

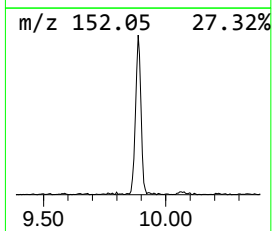
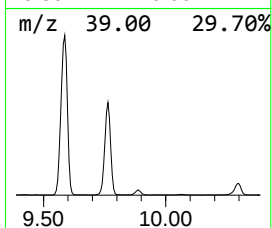
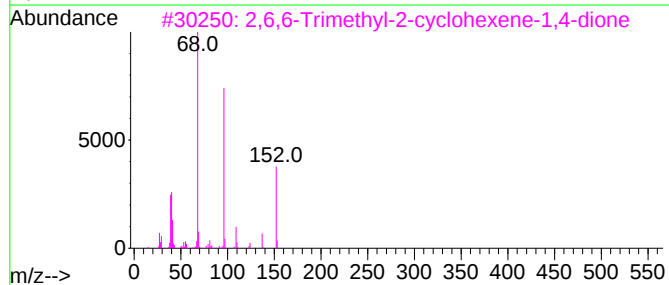
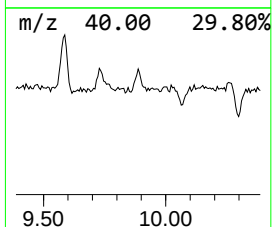
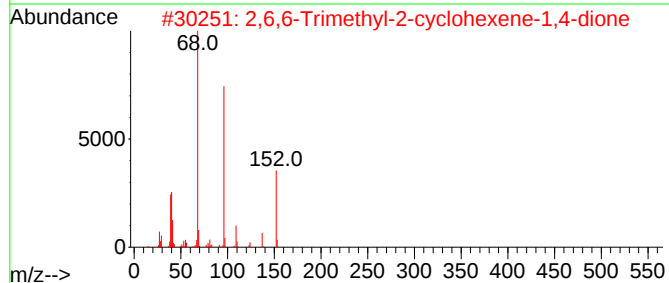
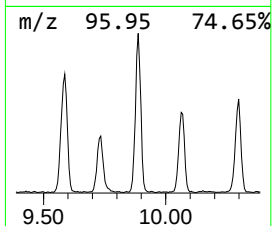
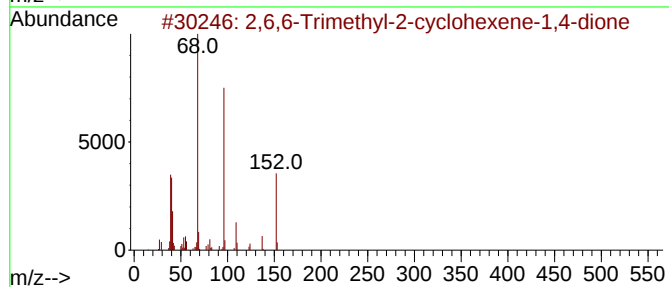
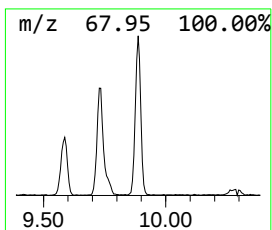
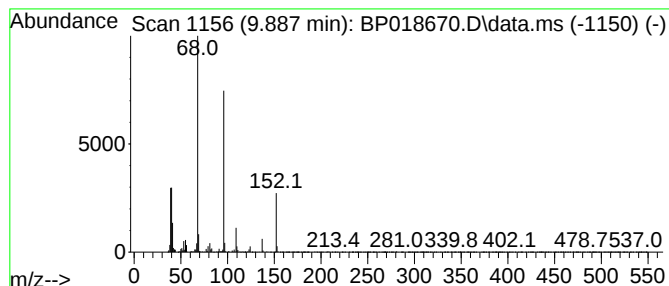
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	3.24 ng/ul	241666	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	96		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

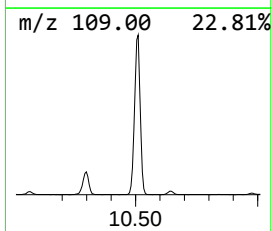
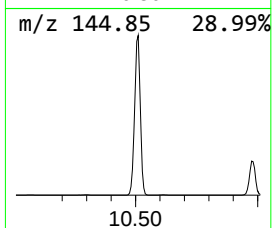
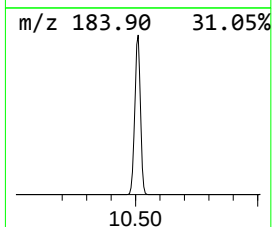
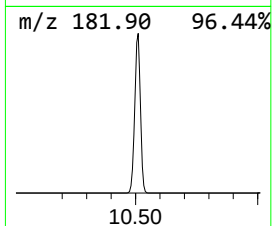
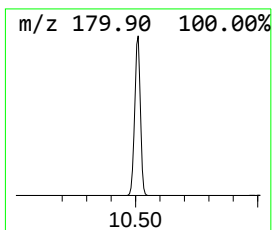
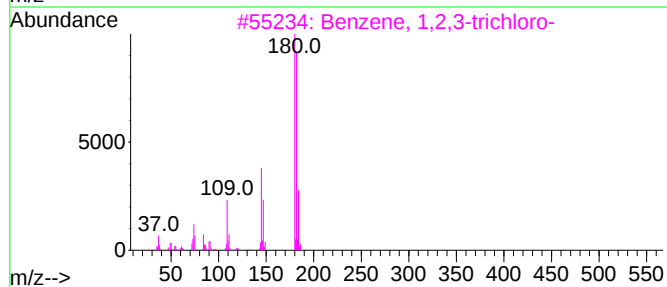
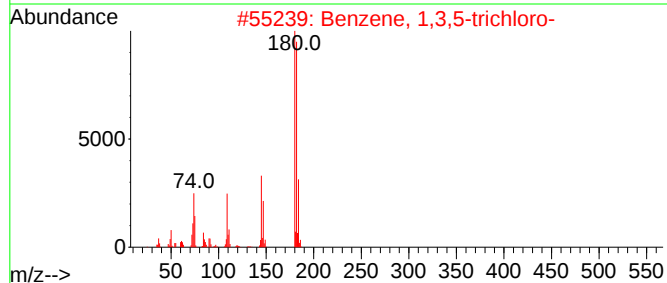
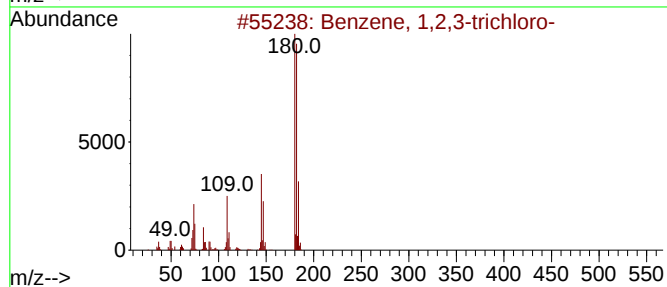
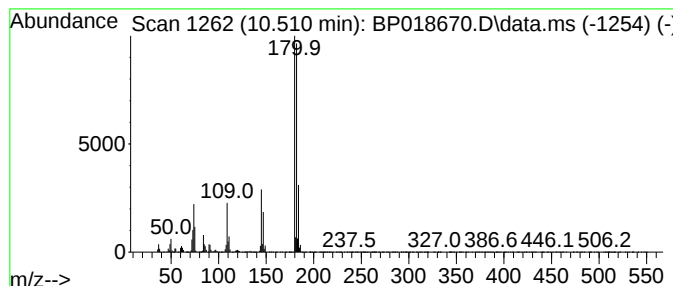
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	79.11 ng/ul	5902740	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

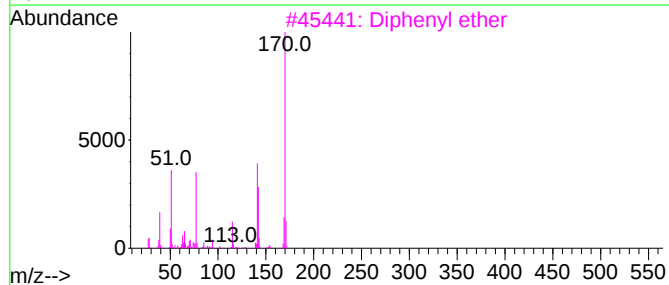
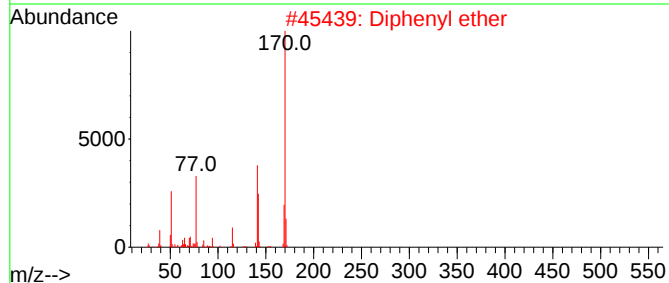
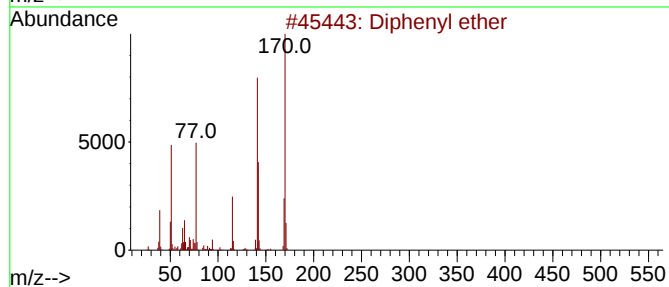
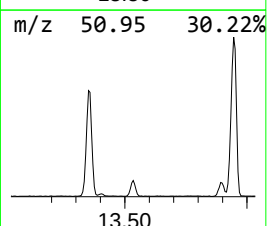
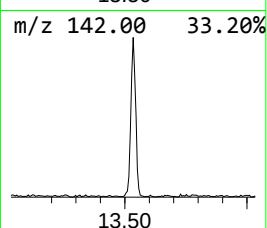
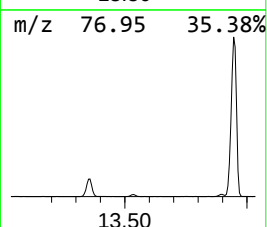
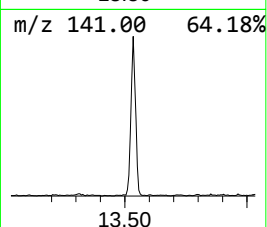
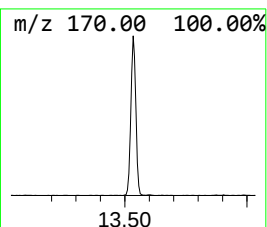
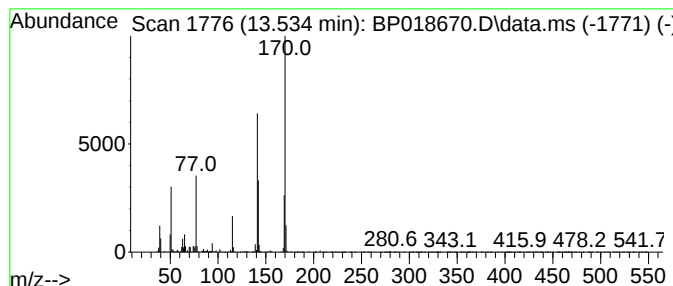
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Diphenyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	2.24 ng/ul	211666	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	97
2			Diphenyl ether	170	C12H10O	000101-84-8	93
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	83
5			N-Phenethylbenzenesulfonamide	261	C14H15NO2S	077198-99-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

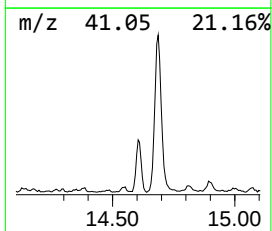
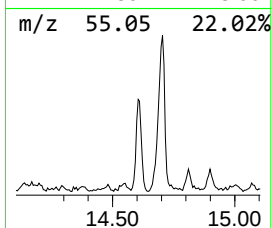
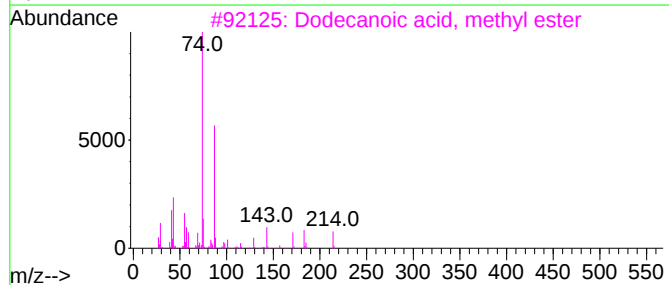
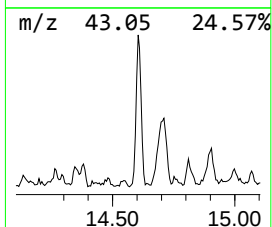
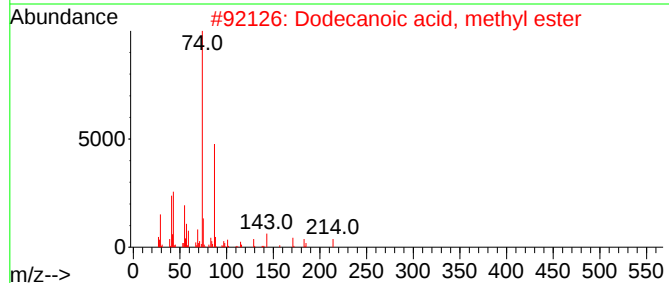
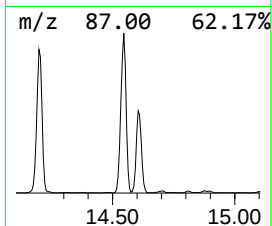
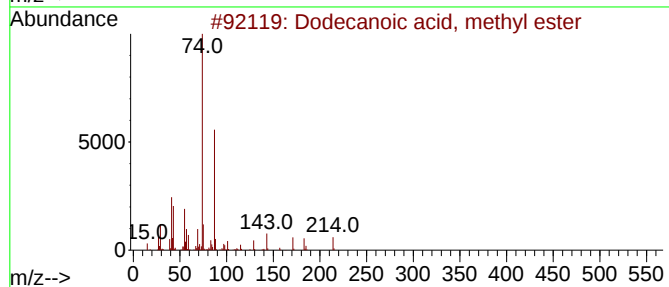
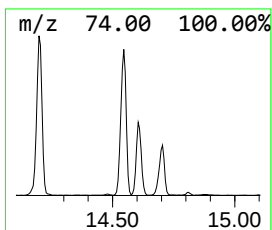
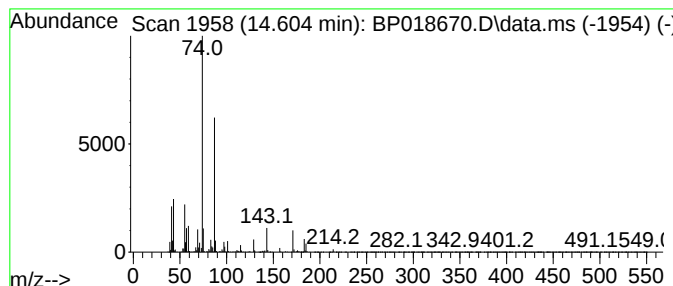
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	3.79 ng/ul	357870	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
2			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
3			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

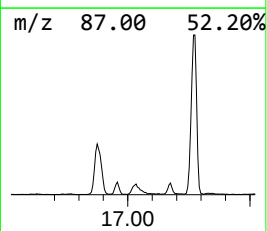
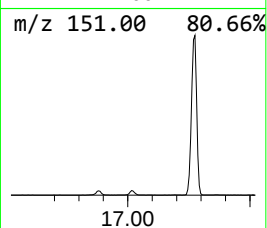
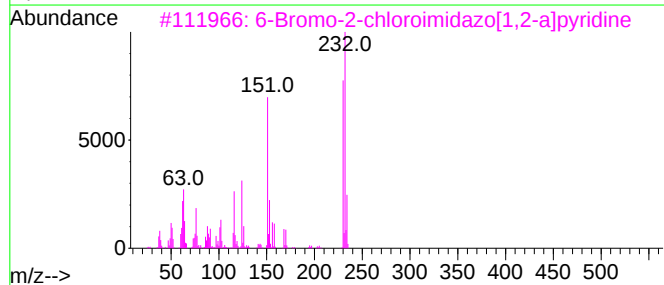
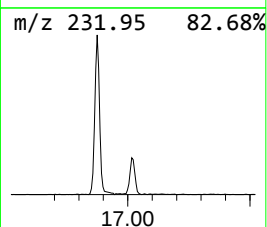
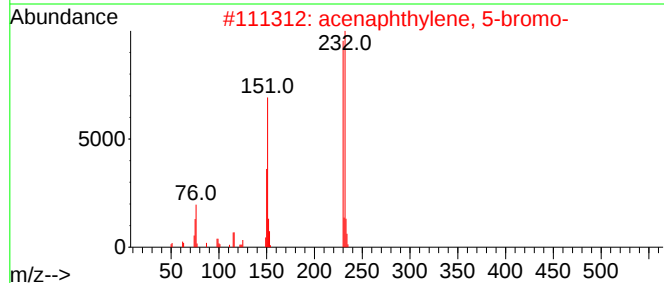
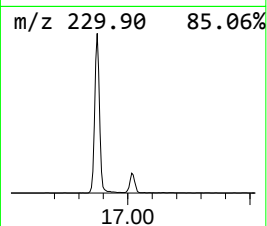
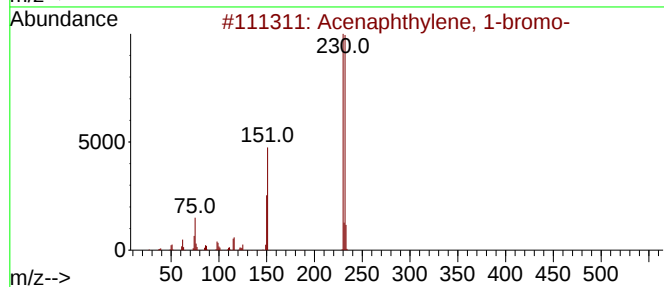
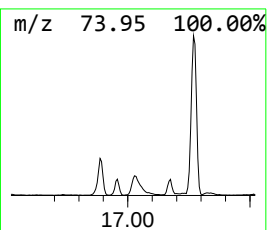
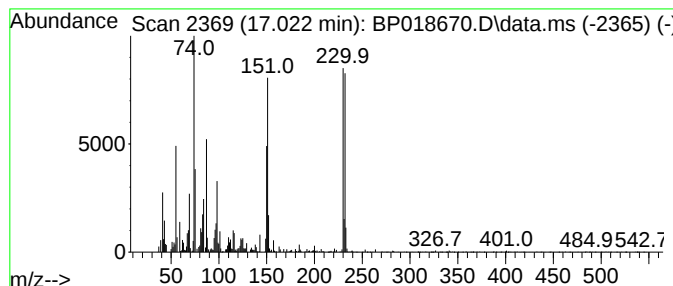
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Acenaphthylene, 1-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	2.79 ng/ul	353322	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene, 1-bromo-	230	C12H7Br	054736-49-1	83
2			acenaphthylene, 5-bromo-	230	C12H7Br	1000401-01-7	78
3			6-Bromo-2-chloroimidazo[1,2-a]py...	230	C7H4BrClN2	851916-84-2	38
4			Bromoiodoacetylene	230	C2BrI	1000298-81-0	25
5			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

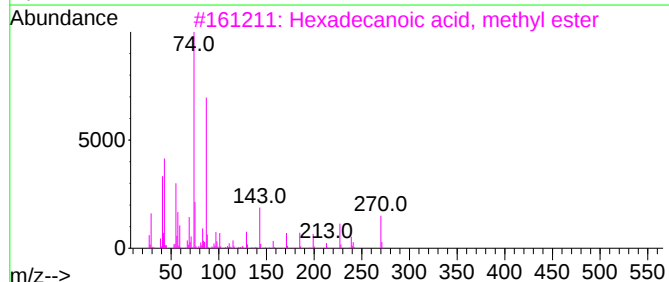
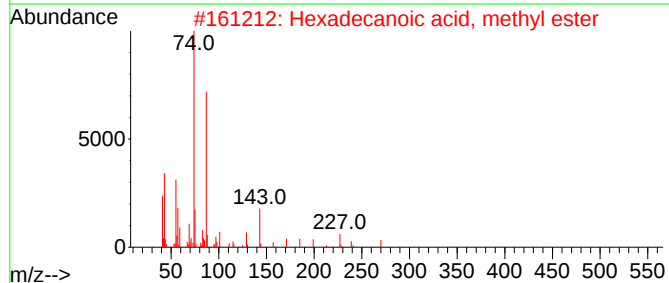
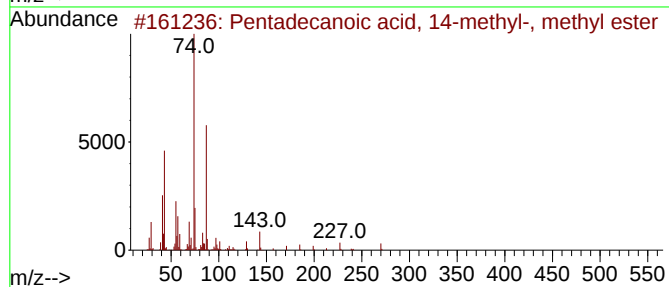
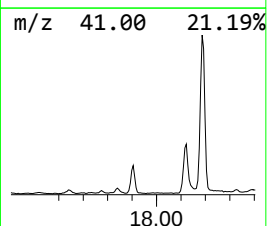
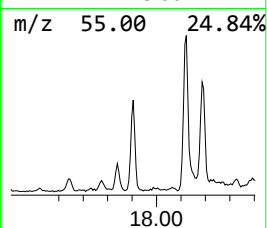
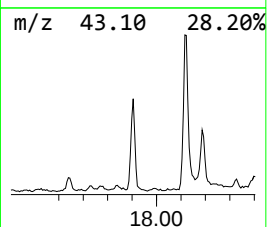
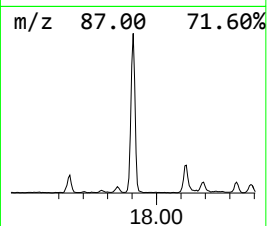
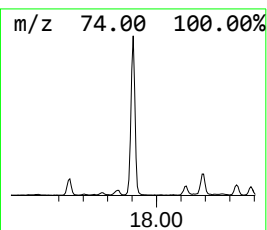
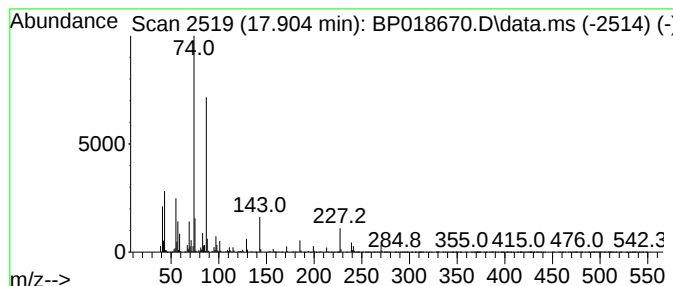
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pentadecanoic acid, 14-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	4.90 ng/ul	620866	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

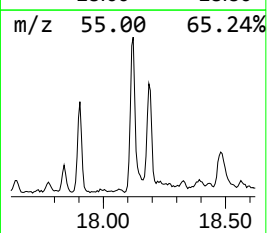
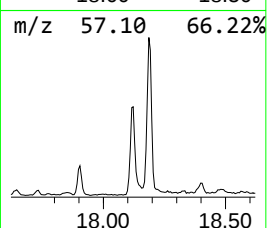
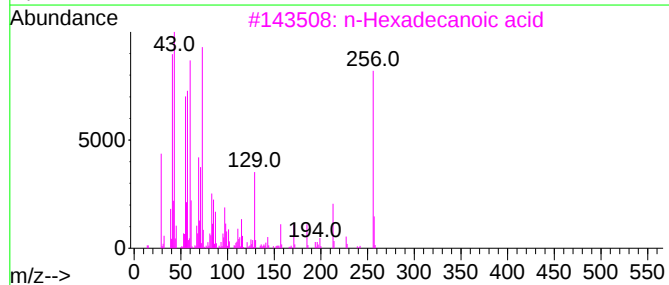
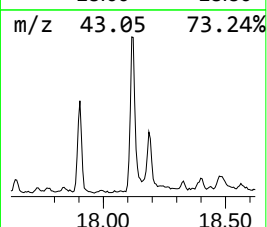
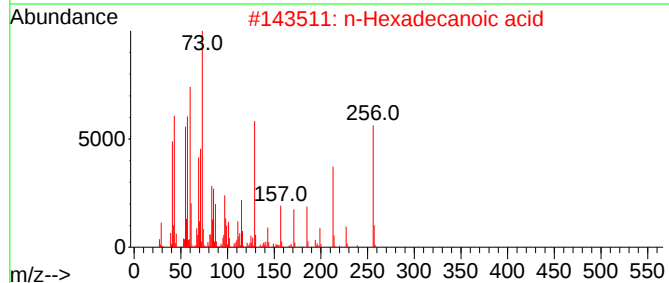
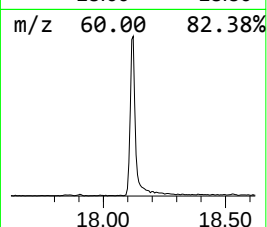
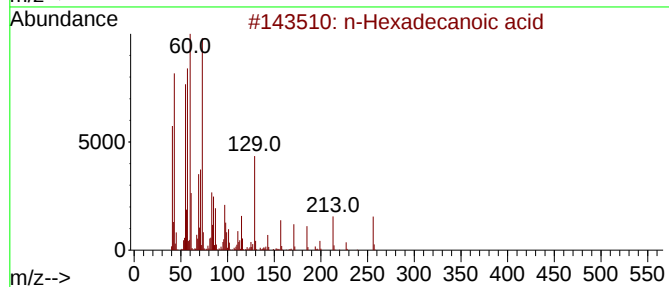
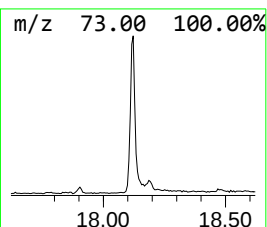
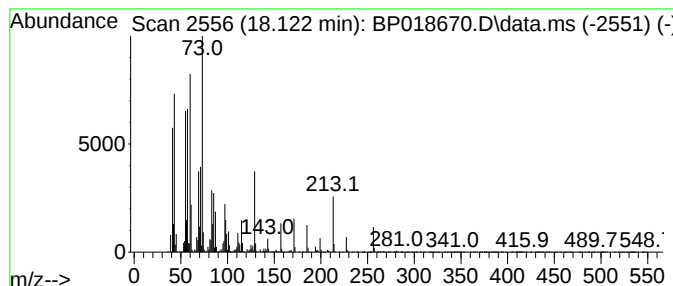
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	8.72 ng/ul	1104480	Phenanthrene-d10	17.228

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

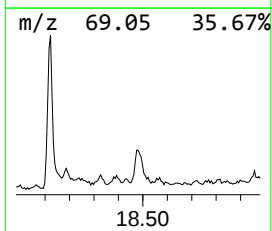
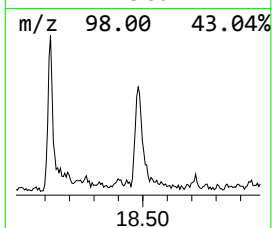
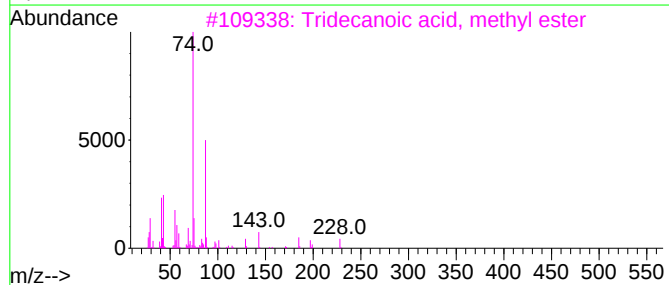
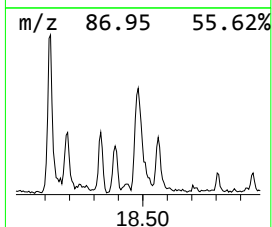
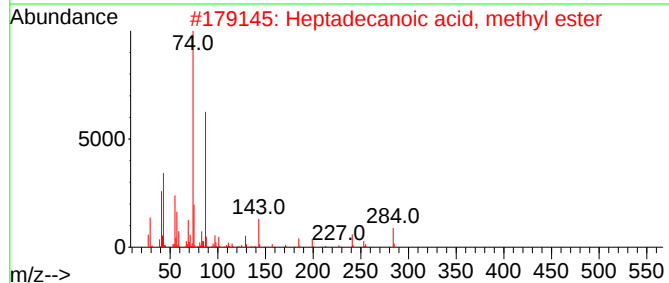
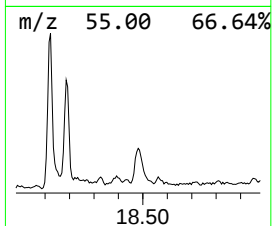
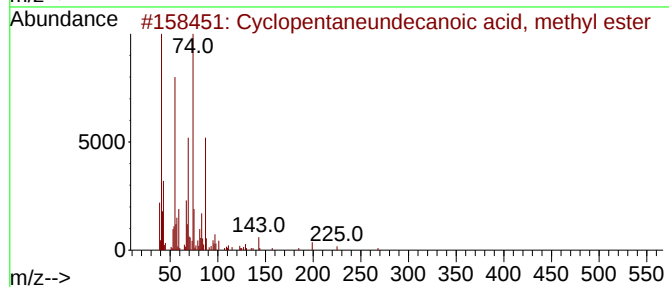
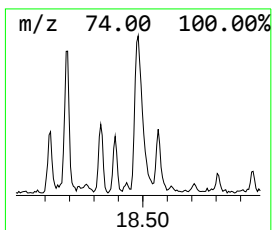
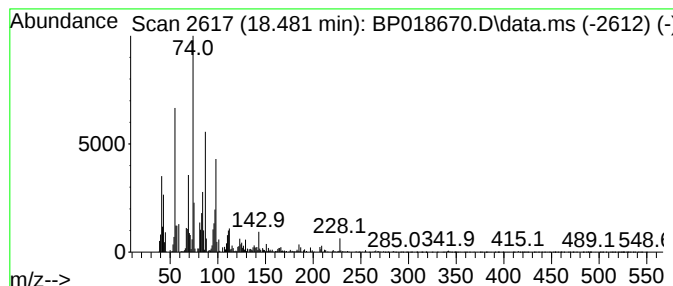
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopentaneundecanoic acid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.87 ng/ul	363407	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	70
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	50
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	49
4			Cyclopentanetridecanoic acid, me...	296	C19H36O2	024828-61-3	47
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

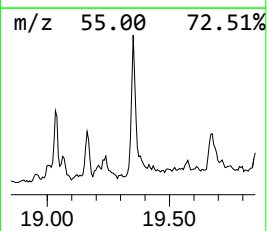
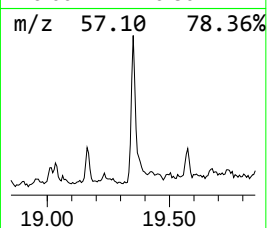
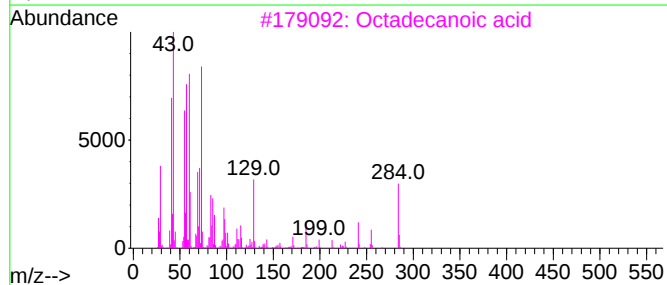
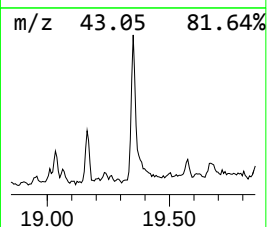
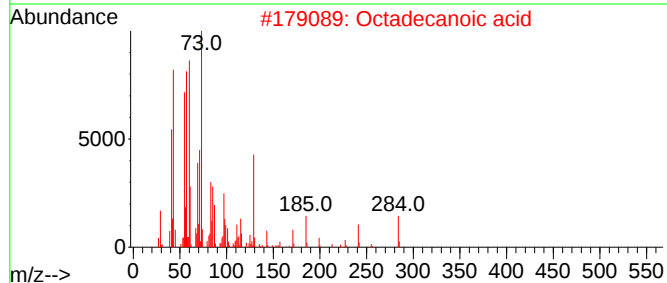
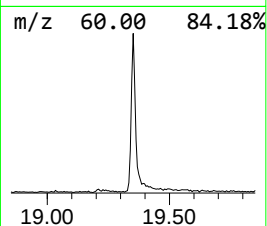
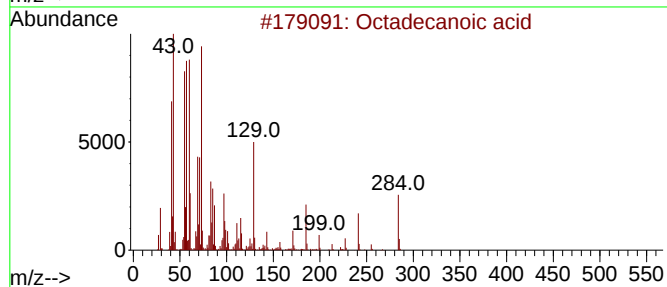
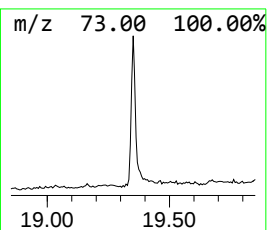
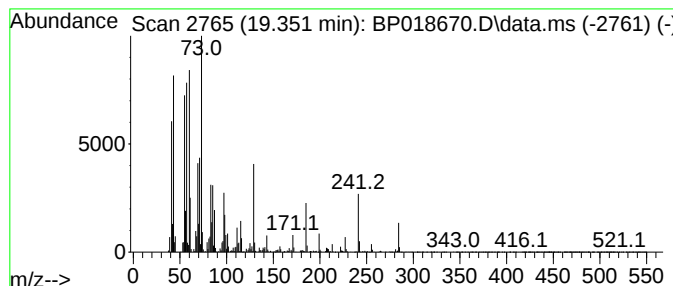
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	4.65 ng/ul	710065	Chrysene-d12	21.316

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	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

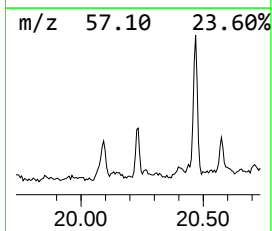
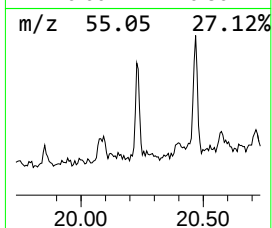
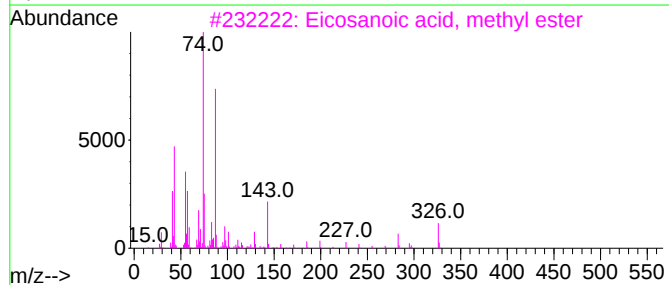
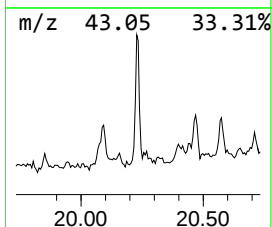
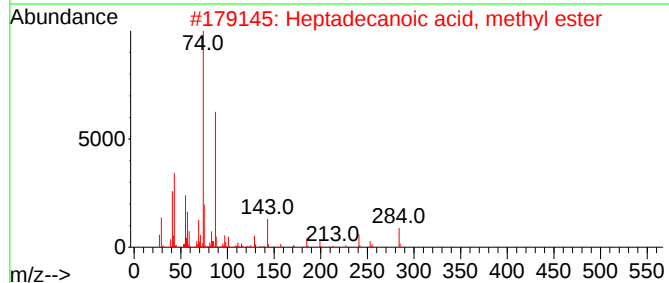
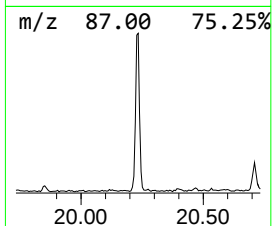
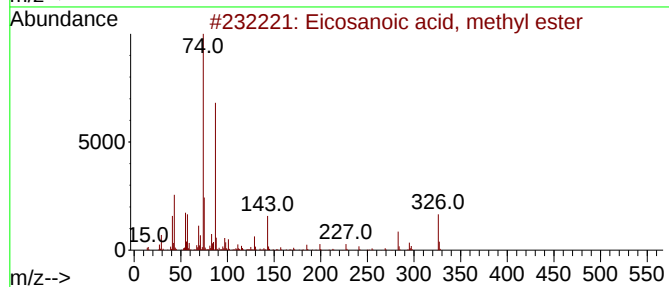
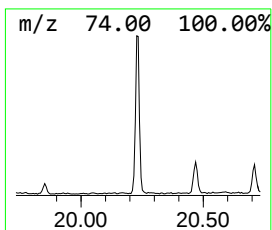
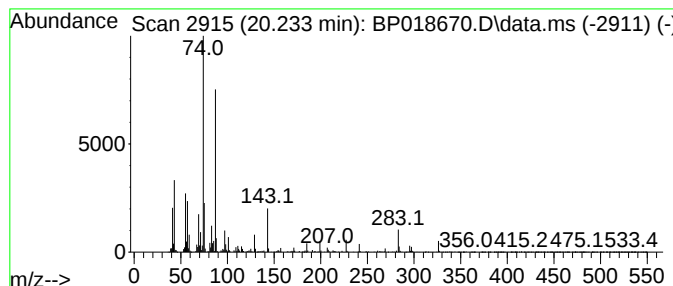
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.37 ng/ul	361132	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

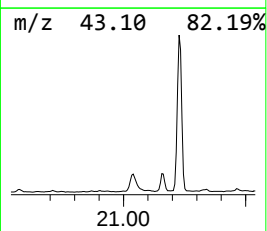
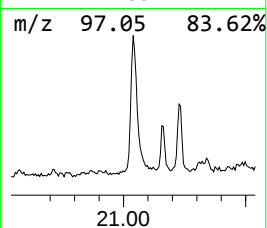
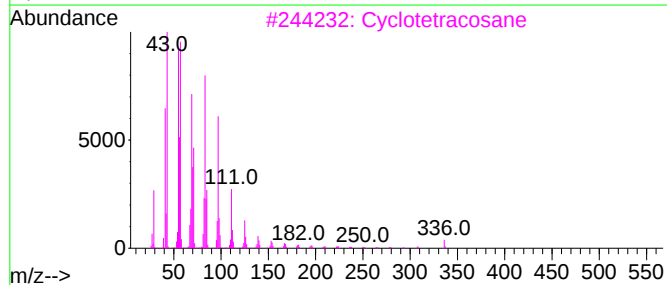
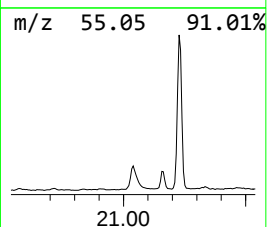
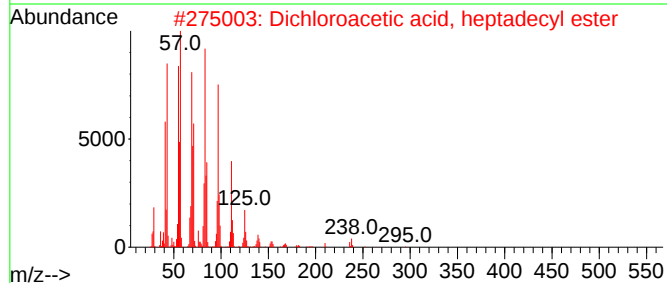
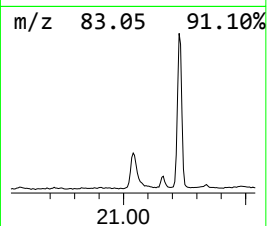
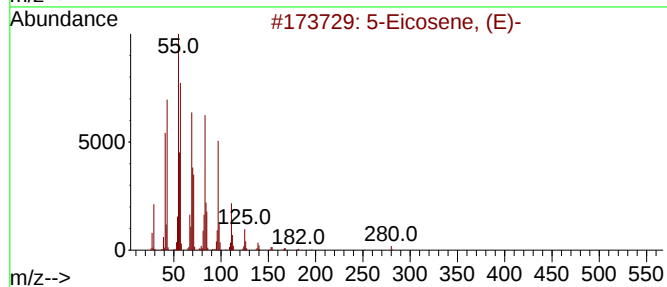
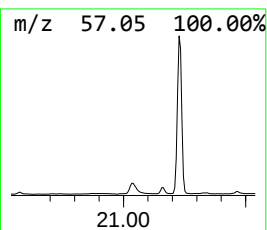
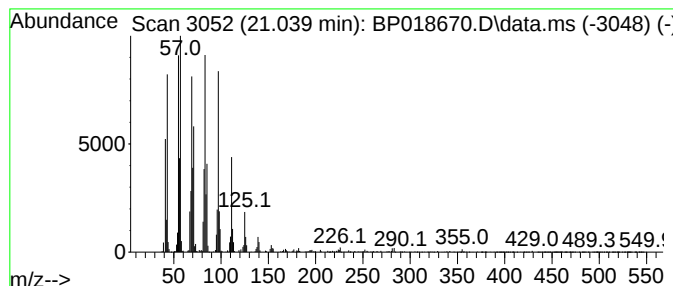
Instrument :
BNA_P
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.039	5.93 ng/ul	904849	Chrysene-d12	21.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

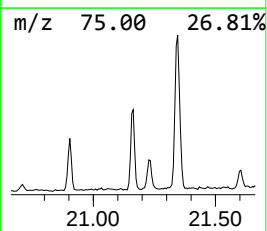
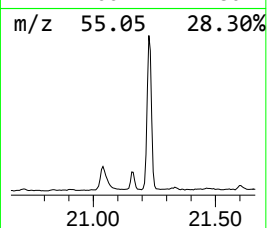
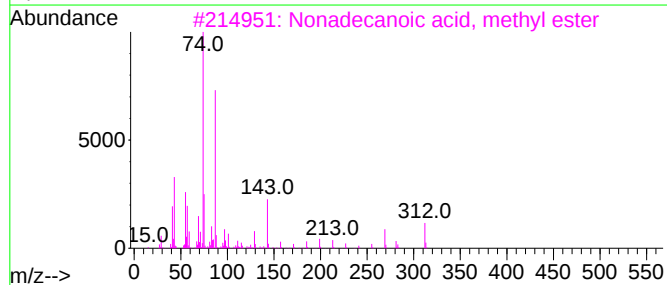
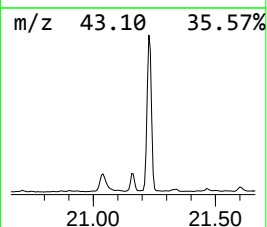
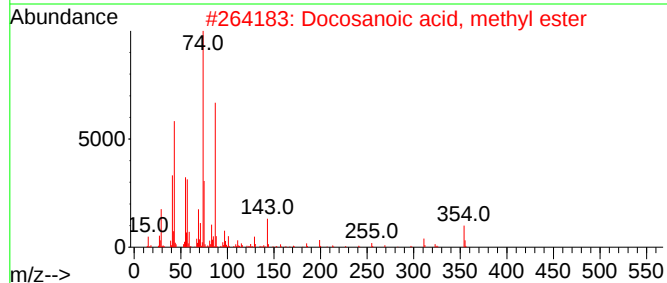
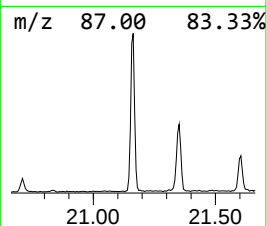
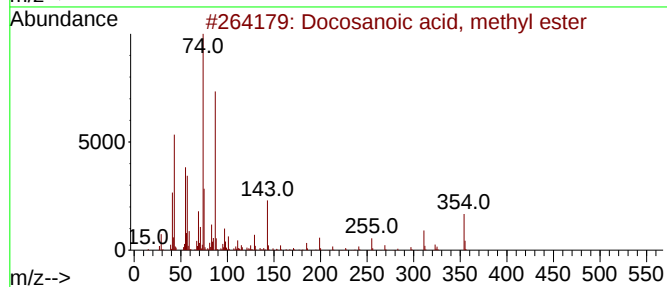
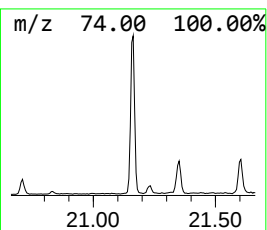
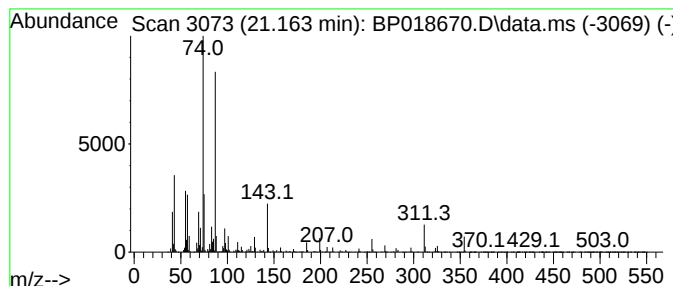
Instrument :
BNA_P
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.163	5.07 ng/ul	772841	Chrysene-d12	21.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	96
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	90
5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB5

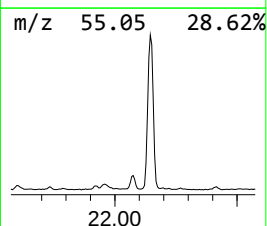
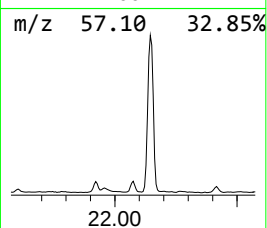
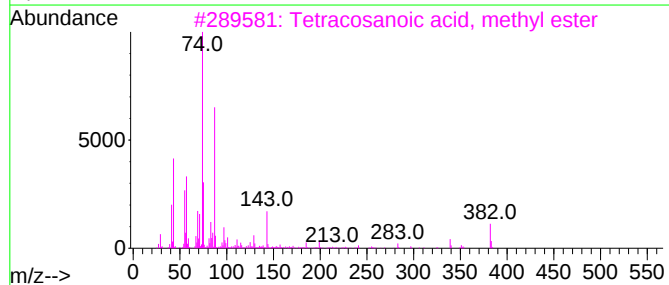
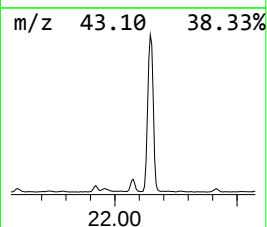
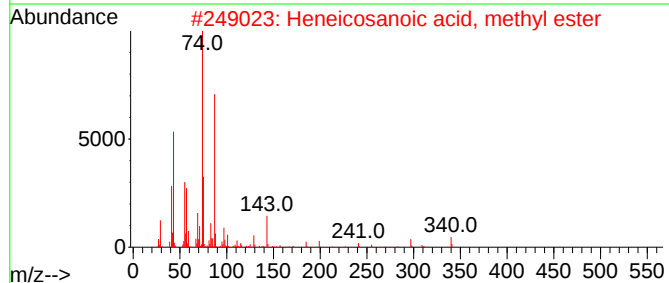
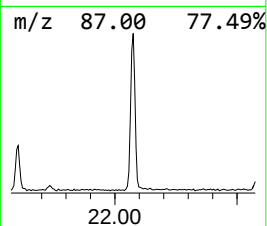
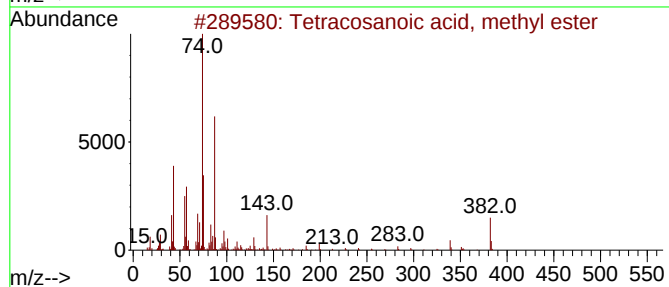
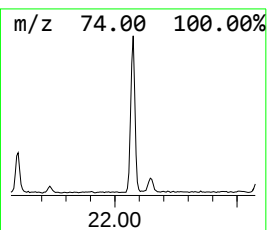
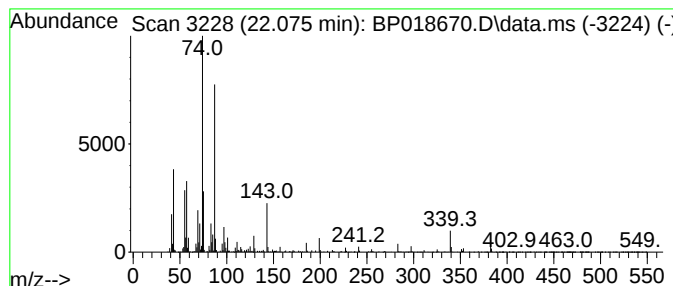
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Tetracosanoic acid, methyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.075	4.59 ng/ul	700135	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	97
3			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	96
4			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
5			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018670.D
Acq On : 07 Dec 2023 12:17
Operator : MA/JU
Sample : 04929-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

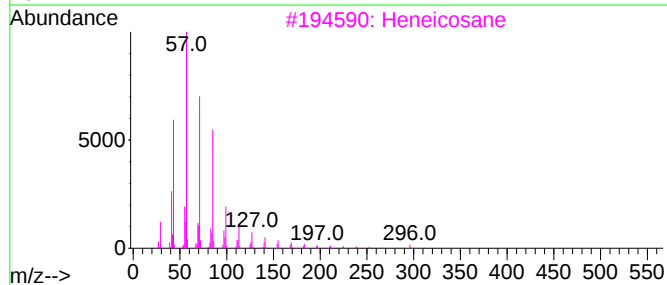
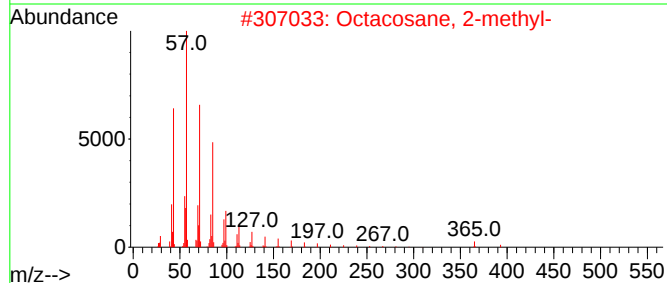
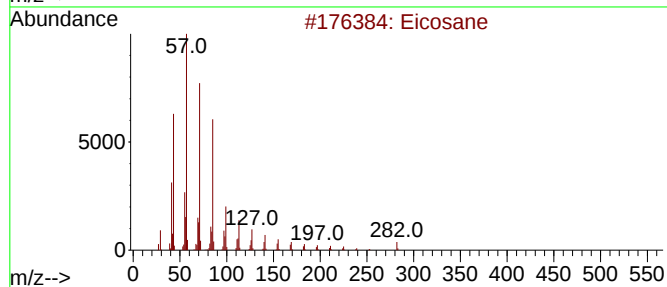
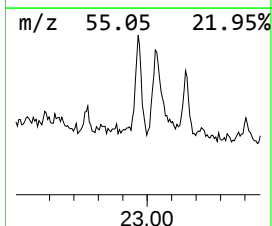
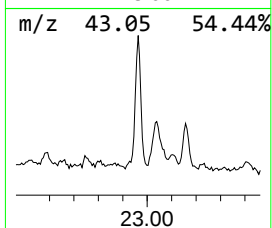
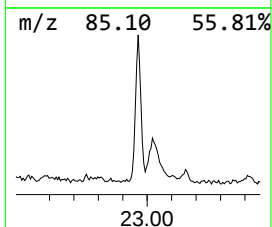
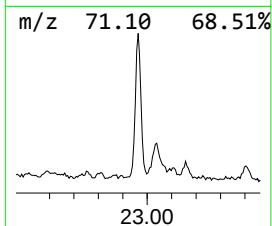
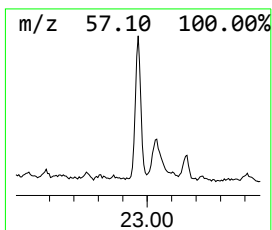
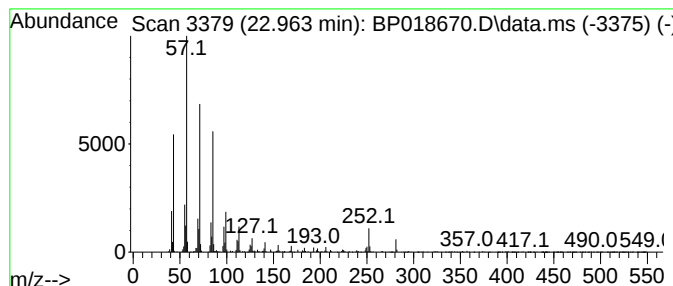
Instrument :
BNA_P
ClientSampleId :
C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.963	2.79 ng/ul	463999	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Pentacosane		352	C25H52	000629-99-2	86
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018670.D
 Acq On : 07 Dec 2023 12:17
 Operator : MA/JU
 Sample : 04929-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Benzene, 1,2-di...	7.734	82.5	ng/ul	4651920	1	7.846	1128360	20.0
Benzene, 1,4-di...	8.199	97.0	ng/ul	5474100	1	7.846	1128360	20.0
2,6,6-Trimethyl...	9.887	3.2	ng/ul	241666	2	10.646	1492290	20.0
Benzene, 1,2,3-...	10.510	79.1	ng/ul	5902740	2	10.646	1492290	20.0
Diphenyl ether	13.534	2.2	ng/ul	211666	3	14.481	1888530	20.0
Dodecanoic acid...	14.604	3.8	ng/ul	357870	3	14.481	1888530	20.0
Acenaphthylene,...	17.022	2.8	ng/ul	353322	4	17.228	2533950	20.0
Pentadecanoic a...	17.904	4.9	ng/ul	620866	4	17.228	2533950	20.0
n-Hexadecanoic ...	18.122	8.7	ng/ul	1104480	4	17.228	2533950	20.0
Cyclopentaneund...	18.481	2.9	ng/ul	363407	4	17.228	2533950	20.0
Octadecanoic acid	19.351	4.7	ng/ul	710065	5	21.316	3051100	20.0
Eicosanoic acid...	20.233	2.4	ng/ul	361132	5	21.316	3051100	20.0
(DEL) Alkane: S...	21.039	5.9	ng/ul	904849	5	21.316	3051100	20.0
Docosanoic acid...	21.163	5.1	ng/ul	772841	5	21.316	3051100	20.0
Tetracosanoic a...	22.075	4.6	ng/ul	700135	5	21.316	3051100	20.0
(DEL) Alkane: S...	22.963	2.8	ng/ul	463999	6	23.686	3322260	20.0