

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022586.D
 Acq On : 24 Oct 2024 13:44
 Operator : RC/JU
 Sample : P4476-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 XA103

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.022	510	516	520	rBV3	62150	105797	0.53%	0.041%
2	6.064	520	523	528	rVB2	27101	39941	0.20%	0.016%
3	6.258	548	556	564	rVB3	11892	30606	0.15%	0.012%
4	6.469	587	592	596	rBV2	25297	38408	0.19%	0.015%
5	6.516	596	600	609	rVB	35673	60867	0.31%	0.024%
6	6.863	643	659	673	rBV2	1330352	2789502	14.07%	1.089%
7	6.987	673	680	686	rVV	307120	474894	2.40%	0.185%
8	7.081	688	696	707	rVB	2510403	3808338	19.21%	1.487%
9	7.222	707	720	730	rBV2	2801031	5068811	25.57%	1.979%
10	7.534	763	773	782	rBV	2152605	3507906	17.70%	1.370%
11	7.675	782	797	807	rVV	3760124	6675845	33.68%	2.607%
12	7.987	843	850	860	rBV	1064875	1733203	8.74%	0.677%
13	8.358	905	913	920	rBV	504414	876179	4.42%	0.342%
14	8.440	920	927	935	rVV	1175108	1871089	9.44%	0.731%
15	8.705	964	972	979	rVB	1300092	2148520	10.84%	0.839%
16	8.787	979	986	988	rVV	409313	624739	3.15%	0.244%
17	8.828	988	993	1007	rVB	1557612	2656534	13.40%	1.037%
18	9.187	1047	1054	1060	rBV2	23371	38056	0.19%	0.015%
19	9.352	1072	1082	1096	rBV	4070892	7108025	35.86%	2.776%
20	9.534	1099	1113	1122	rBV2	1431641	2850694	14.38%	1.113%
21	9.652	1126	1133	1140	rVB	191984	295511	1.49%	0.115%
22	10.057	1191	1202	1215	rBV2	2203128	4547153	22.94%	1.776%
23	10.399	1244	1260	1263	rBV	497458	845604	4.27%	0.330%
24	10.452	1263	1269	1276	rVV	2404927	4113497	20.75%	1.606%
25	10.540	1278	1284	1297	rVB	301847	565750	2.85%	0.221%
26	10.728	1304	1316	1324	rBV	2290997	3680617	18.57%	1.437%
27	11.693	1472	1480	1493	rBV	1006224	1746584	8.81%	0.682%
28	11.957	1519	1525	1535	rBV	127816	221485	1.12%	0.086%
29	12.069	1535	1544	1557	rVV	5186912	8891225	44.86%	3.472%
30	12.681	1642	1648	1654	rBV	1878605	2796840	14.11%	1.092%
31	12.751	1654	1660	1674	rVB	2313813	4166691	21.02%	1.627%
32	13.128	1717	1724	1730	rVV	4426642	7282009	36.74%	2.844%
33	13.181	1730	1733	1743	rVV3	36386	60023	0.30%	0.023%
34	13.310	1751	1755	1762	rVB2	37640	58934	0.30%	0.023%
35	13.522	1783	1791	1798	rBV2	111560	193362	0.98%	0.076%
36	13.681	1811	1818	1826	rBV	1218770	1621428	8.18%	0.633%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	13.845	1838	1846	1854	rBV	4107305	6400116	32.29%	2.499%
38	13.951	1855	1864	1873	rVB2	1123351	1806472	9.11%	0.705%
39	14.263	1910	1917	1923	rBV	705313	1231152	6.21%	0.481%
40	14.340	1923	1930	1936	rVV	6676458	10736990	54.17%	4.193%
41	14.393	1936	1939	1947	rVB	86490	108998	0.55%	0.043%
42	14.510	1947	1959	1974	rBV2	2007231	4237320	21.38%	1.655%
43	14.657	1978	1984	1989	rVV	1656646	2388232	12.05%	0.933%
44	14.698	1989	1991	1998	rVB	42214	54793	0.28%	0.021%
45	14.787	2003	2006	2016	rVV	11688	30830	0.16%	0.012%
46	14.910	2017	2027	2039	rVB2	75978	154444	0.78%	0.060%
47	15.104	2054	2060	2065	rBV	8991221	11159098	56.30%	4.358%
48	15.163	2068	2070	2081	rVB7	21304	34903	0.18%	0.014%
49	15.275	2081	2089	2093	rBV	1600392	2393022	12.07%	0.934%
50	15.334	2093	2099	2108	rVB	8966844	13183054	66.51%	5.148%
51	15.422	2109	2114	2124	rVB	645595	736213	3.71%	0.287%
52	15.581	2137	2141	2146	rVB	33198	44309	0.22%	0.017%
53	15.651	2146	2153	2160	rBV	376335	687732	3.47%	0.269%
54	15.828	2178	2183	2192	rBV4	17090	32499	0.16%	0.013%
55	16.034	2212	2218	2225	rBV4	53859	114309	0.58%	0.045%
56	16.216	2243	2249	2259	rVB	211002	310441	1.57%	0.121%
57	16.469	2288	2292	2294	rBV4	25065	32846	0.17%	0.013%
58	16.728	2328	2336	2345	rBV	7094730	10973575	55.37%	4.285%
59	16.822	2350	2352	2355	rVV2	41656	56292	0.28%	0.022%
60	16.869	2355	2360	2368	rVB3	90707	212519	1.07%	0.083%
61	17.075	2389	2395	2398	rBV	959392	1505938	7.60%	0.588%
62	17.128	2398	2404	2409	rVV	12935100	19819772	100.00%	7.740%
63	17.181	2409	2413	2415	rVV	1995991	2815200	14.20%	1.099%
64	17.210	2415	2418	2425	rVB	3543588	4845527	24.45%	1.892%
65	17.504	2461	2468	2473	rBV3	48491	86563	0.44%	0.034%
66	17.639	2487	2491	2497	rVV6	18198	41222	0.21%	0.016%
67	17.710	2498	2503	2511	rVV5	67049	128102	0.65%	0.050%
68	17.781	2511	2515	2522	rVB	206836	248288	1.25%	0.097%
69	17.951	2541	2544	2548	rBV6	27011	39647	0.20%	0.015%
70	18.022	2549	2556	2561	rBV	805637	1261022	6.36%	0.492%
71	18.086	2561	2567	2573	rVB	5906546	8559924	43.19%	3.343%
72	18.310	2600	2605	2608	rBV3	61586	105293	0.53%	0.041%
73	18.392	2615	2619	2628	rVB3	96183	210096	1.06%	0.082%
74	18.481	2629	2634	2641	rBV5	43552	94332	0.48%	0.037%
75	18.551	2641	2646	2653	rBV	320185	442395	2.23%	0.173%
76	18.739	2676	2678	2683	rVB4	57153	72548	0.37%	0.028%

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 Title : SVOA CALIBRATION

77	18.898	2700	2705	2713	rVB3	81495	156813	0.79%	0.061%
78	18.998	2719	2722	2726	rVB3	96236	117508	0.59%	0.046%
79	19.033	2726	2728	2732	rVB4	34900	38299	0.19%	0.015%
80	19.098	2736	2739	2743	rBV3	31867	41397	0.21%	0.016%
81	19.139	2743	2746	2749	rBV	92157	92754	0.47%	0.036%
82	19.351	2777	2782	2791	rBV	250605	483080	2.44%	0.189%
83	19.557	2811	2817	2824	rBV2	2063854	3464861	17.48%	1.353%
84	19.686	2835	2839	2841	rBV3	72042	103672	0.52%	0.040%
85	20.133	2912	2915	2923	rBV7	53311	102671	0.52%	0.040%
86	20.292	2938	2942	2953	rVB2	349722	553014	2.79%	0.216%
87	20.545	2978	2985	2990	rBV	11466880	14715808	74.25%	5.746%
88	20.627	2997	2999	3002	rBV3	68436	92110	0.46%	0.036%
89	21.133	3081	3085	3089	rBV	244199	341847	1.72%	0.133%
90	21.180	3089	3093	3104	rVB	548806	959650	4.84%	0.375%
91	21.345	3117	3121	3129	rVB	359828	462736	2.33%	0.181%
92	21.516	3144	3150	3154	rBV	1186624	1812231	9.14%	0.708%
93	21.563	3154	3158	3165	rVB	2326481	3524886	17.78%	1.376%
94	22.580	3326	3331	3336	rVB2	311621	512402	2.59%	0.200%
95	22.669	3338	3346	3354	rVB	9374279	16056228	81.01%	6.270%
96	23.745	3520	3529	3539	rVB	4016193	9069250	45.76%	3.542%
97	24.551	3657	3666	3672	rBV	1203394	3638429	18.36%	1.421%
98	24.627	3672	3679	3694	rVB	2466369	6713372	33.87%	2.622%
99	24.786	3698	3706	3715	rVB	742545	1866201	9.42%	0.729%
100	26.174	3939	3942	3944	rBV2	144814	173917	0.88%	0.068%

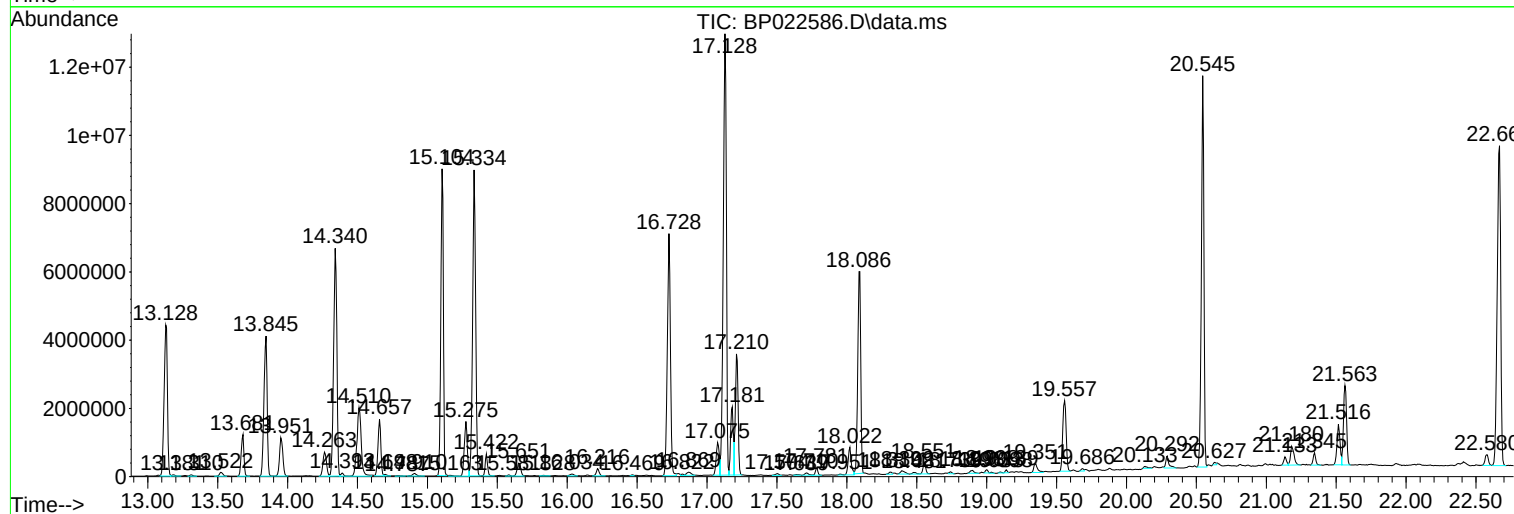
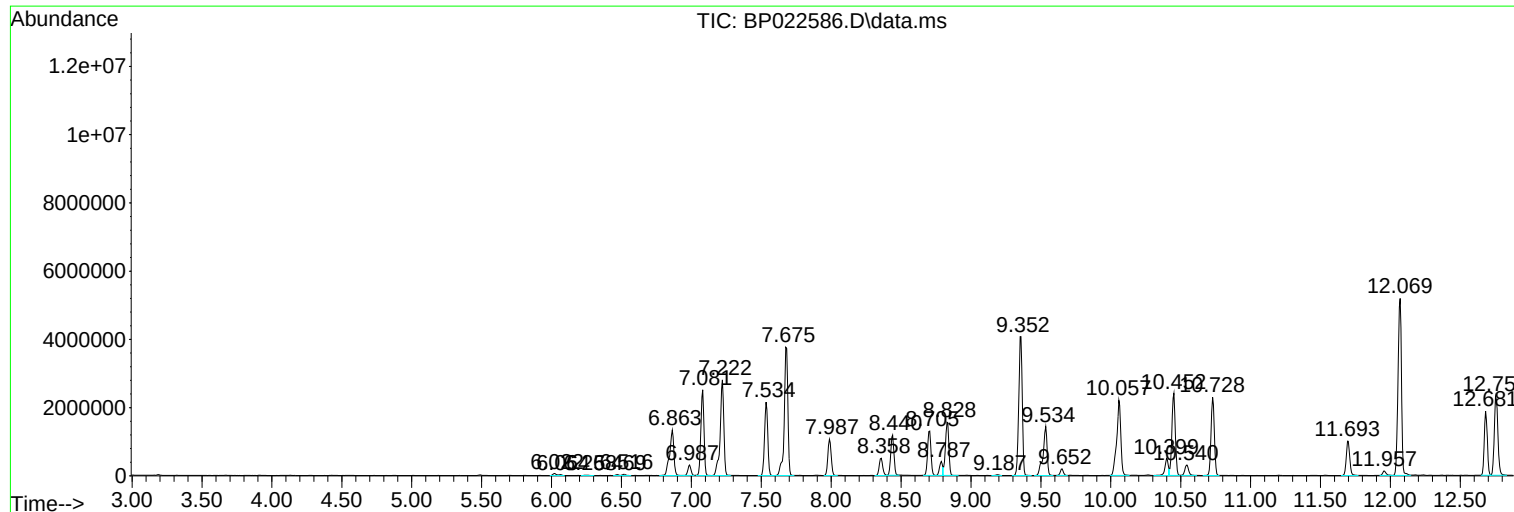
Sum of corrected areas: 256083831

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102424\
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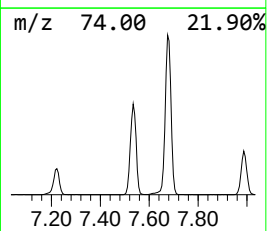
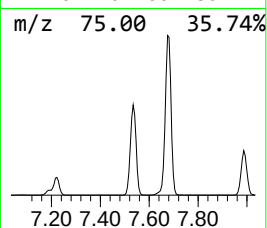
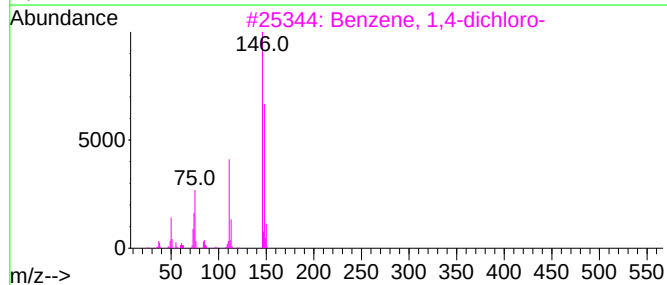
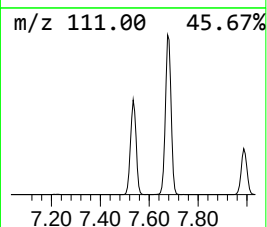
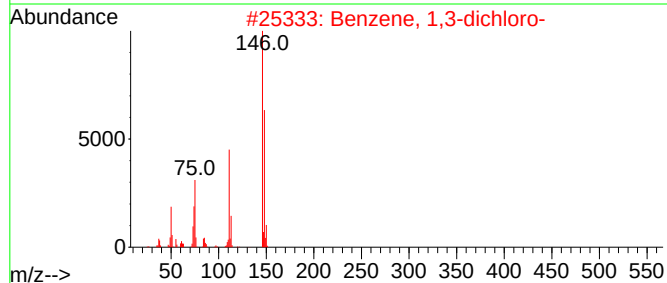
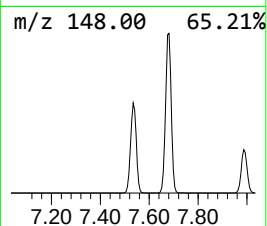
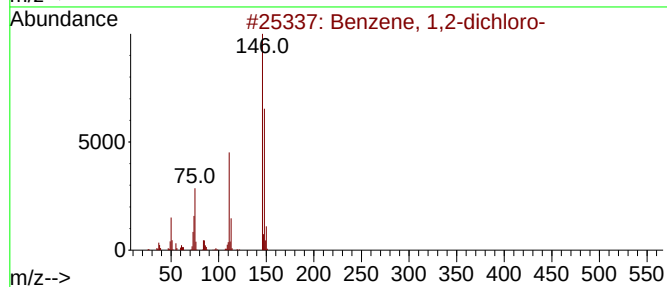
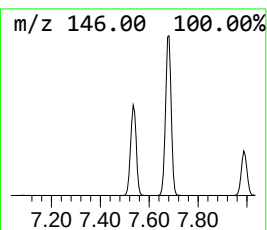
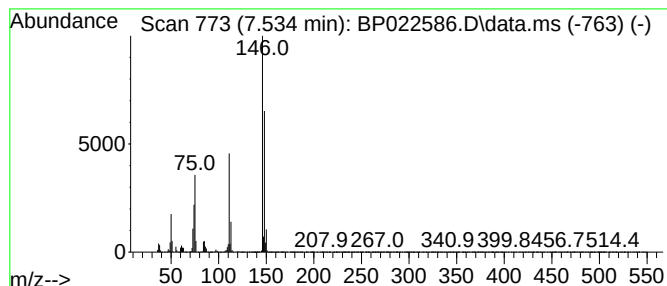
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	10.51 ng/ul	3507910	1,4-Dichlorobenzene-d4	7.646

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



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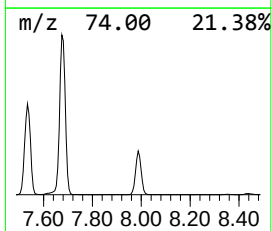
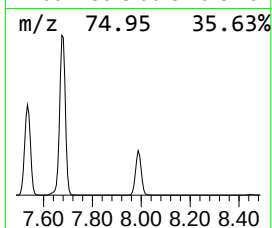
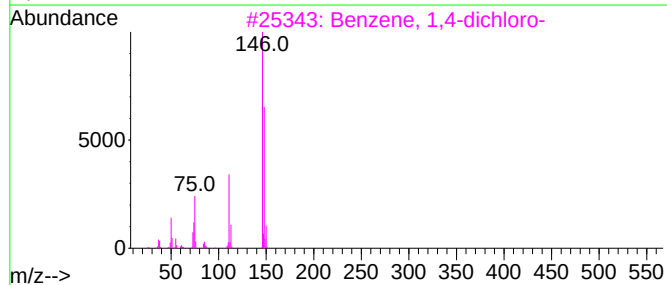
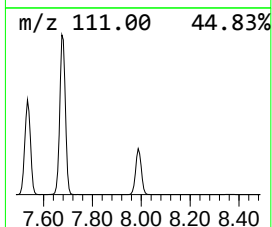
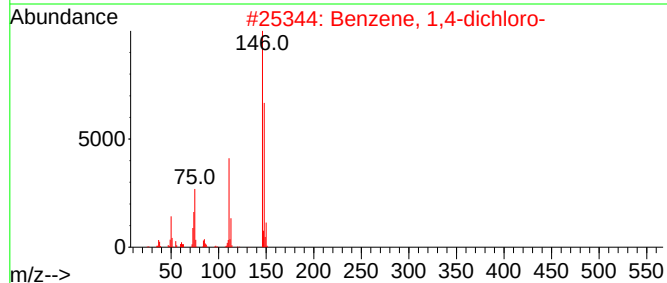
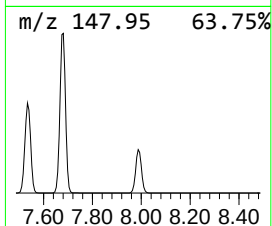
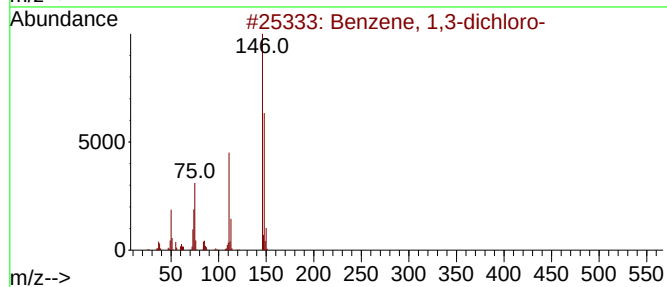
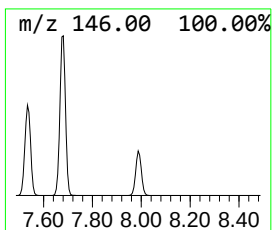
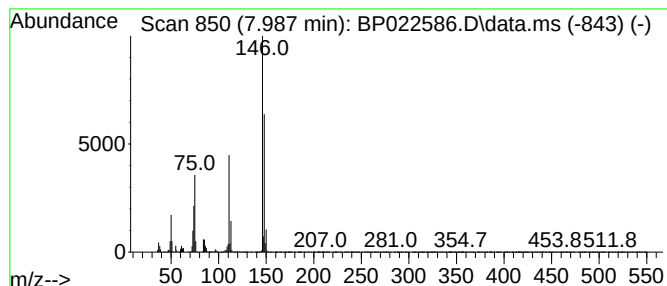
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	5.19 ng/ul	1733200	1,4-Dichlorobenzene-d4	7.646

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



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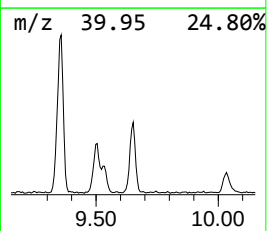
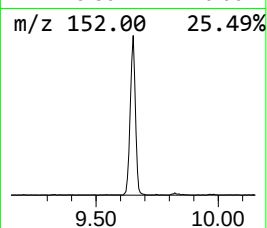
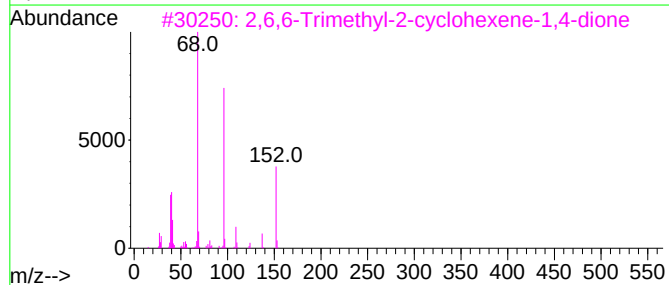
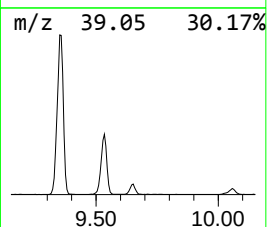
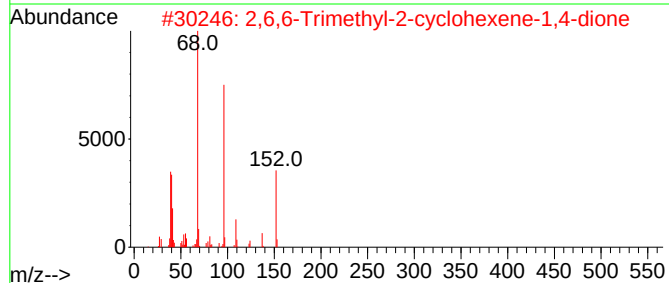
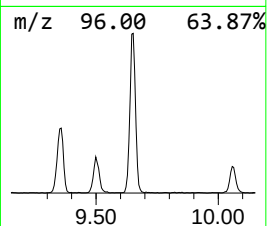
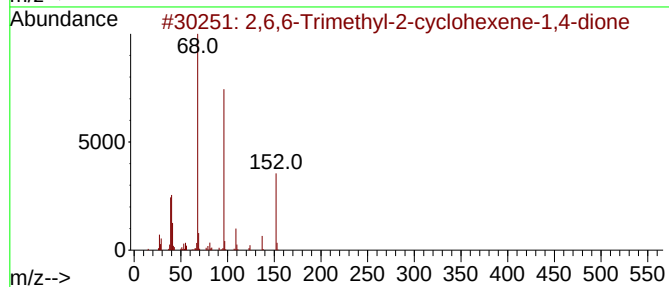
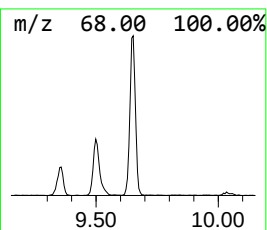
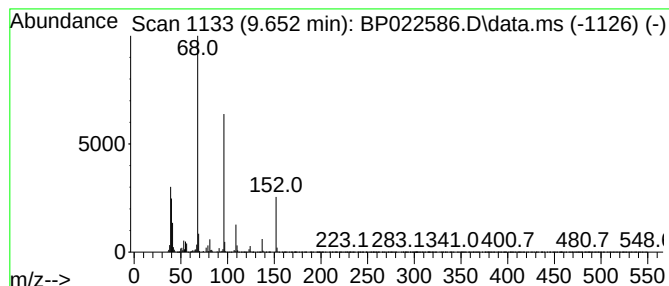
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	6.99 ng/ul	295511	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
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-Cyclohexen-1-one	96	C6H8O	000930-68-7	58		
5	2(1H)-Pyrazinone	96	C4H4N2O	006270-63-9	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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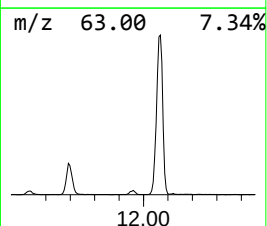
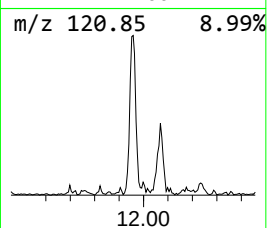
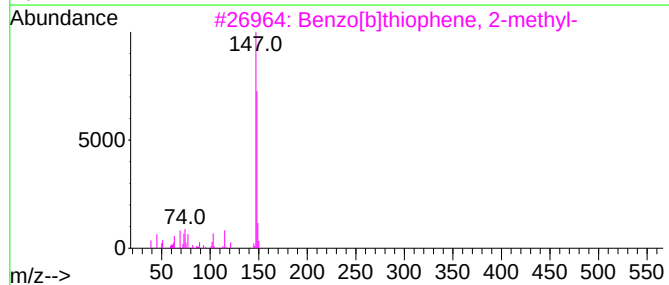
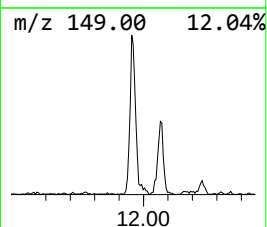
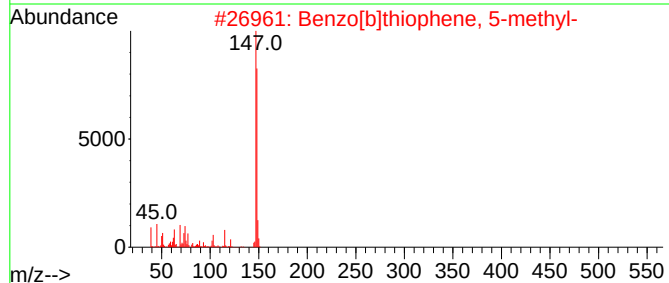
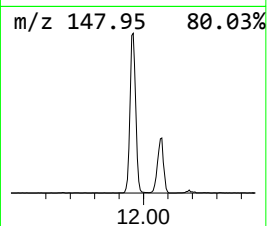
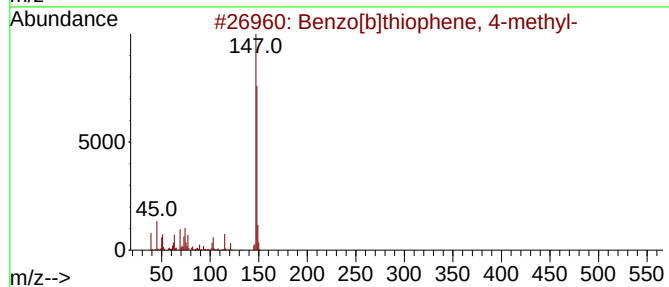
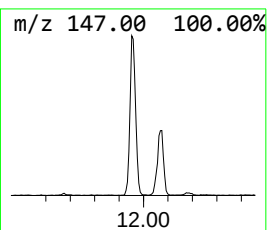
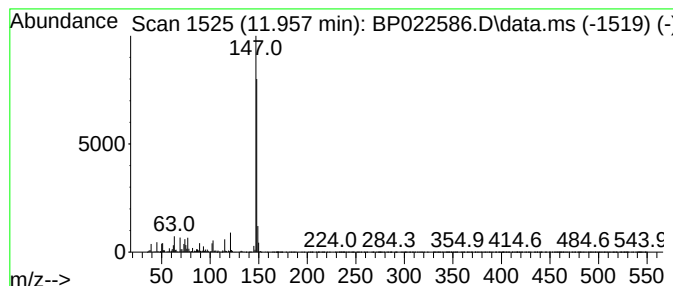
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[b]thiophene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	5.24 ng/ul	221485	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
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Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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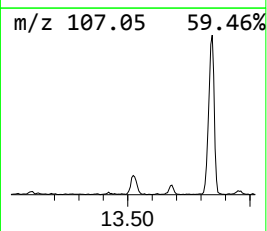
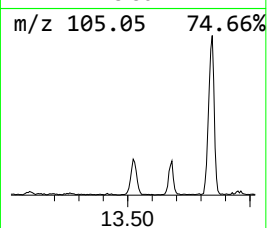
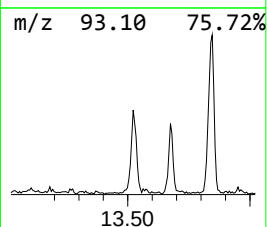
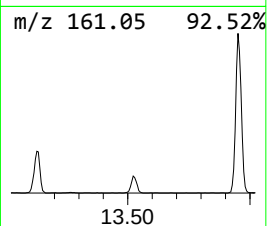
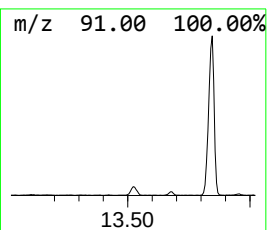
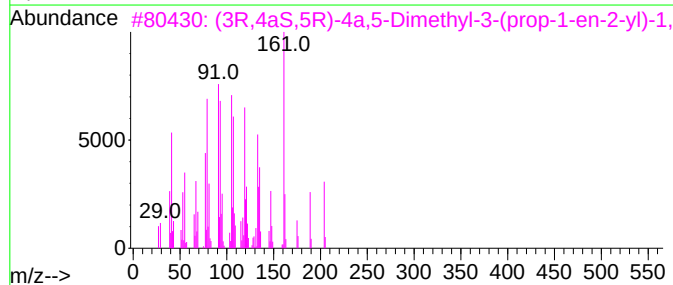
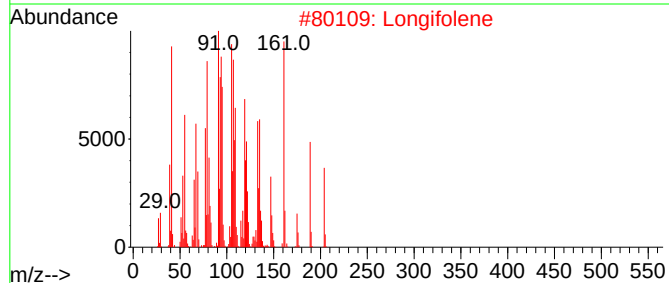
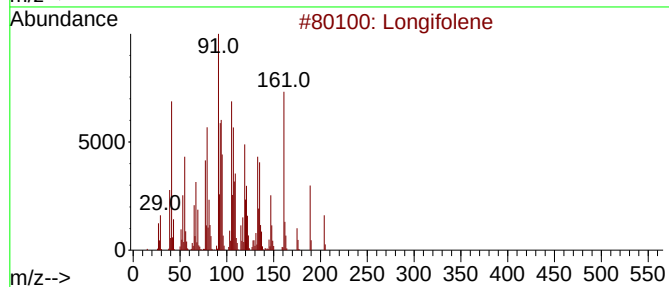
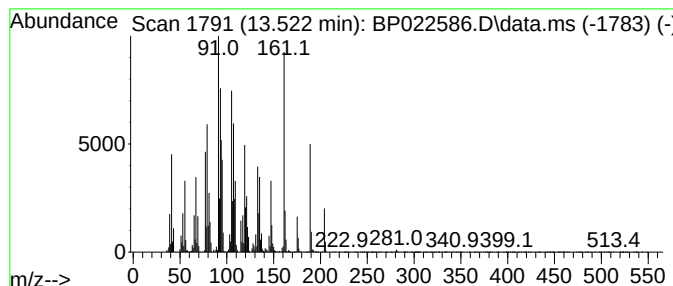
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Longifolene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	3.14 ng/ul	193362	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	98
2			Longifolene	204	C15H24	000475-20-7	97
3			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97
4			Naphthalene, 1,2,3,5,6,7,8a-oc...	204	C15H24	004630-07-3	91
5			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
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Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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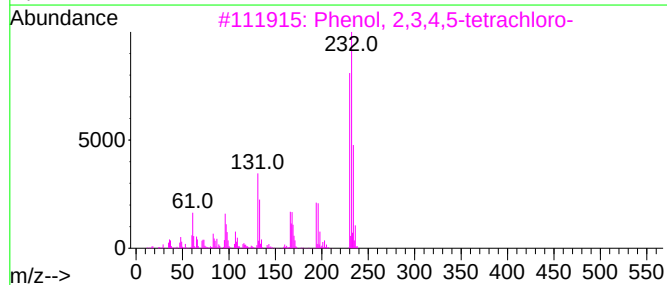
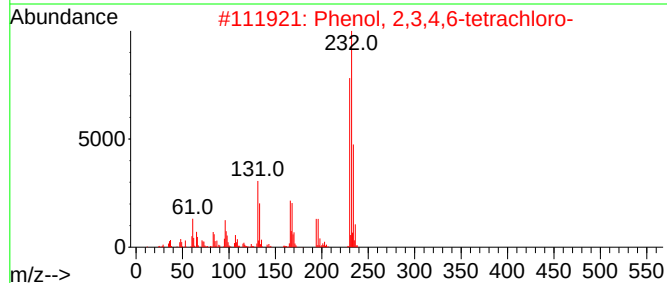
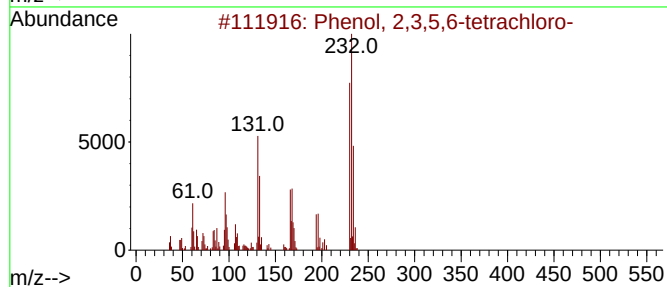
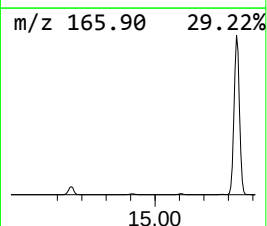
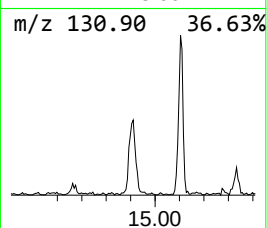
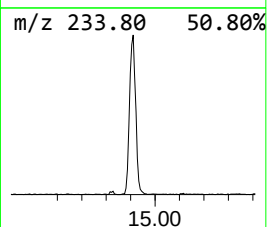
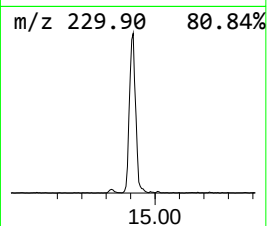
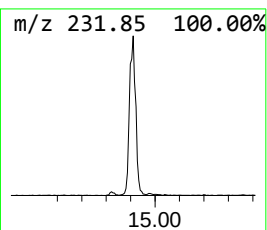
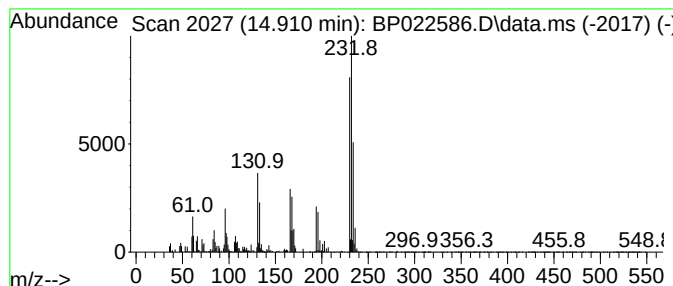
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.51 ng/ul	154444	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
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Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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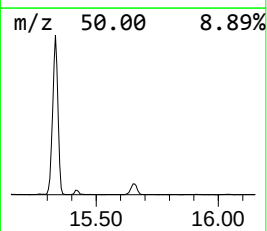
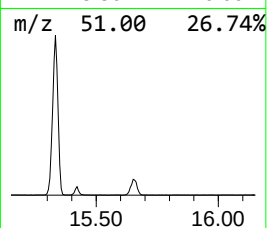
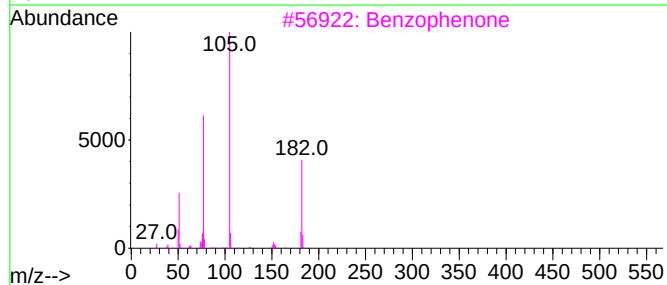
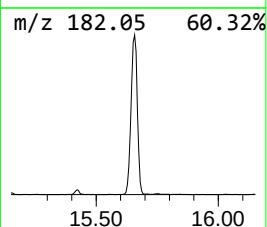
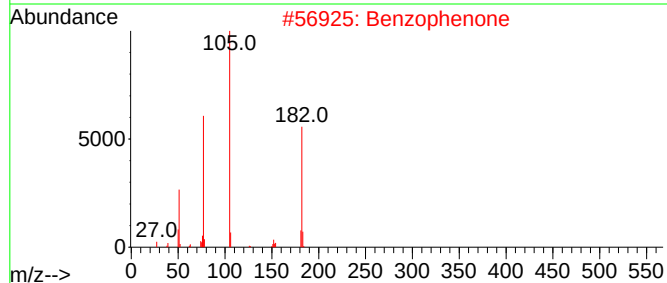
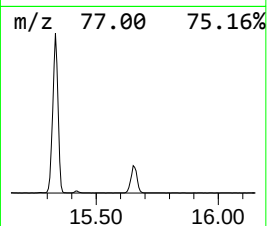
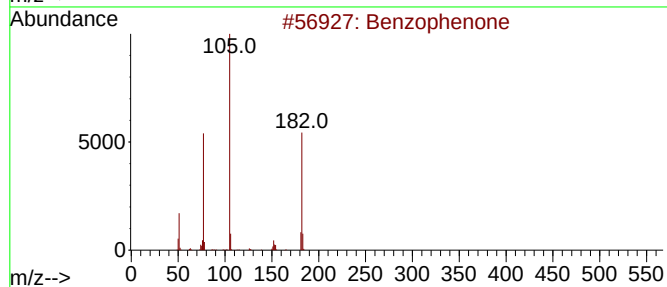
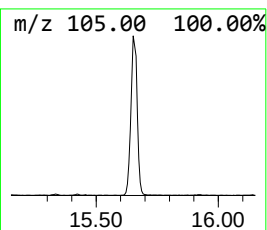
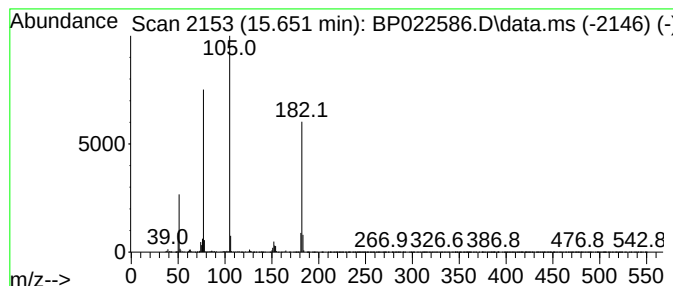
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	11.17 ng/ul	687732	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
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Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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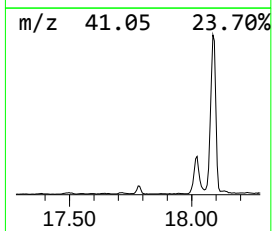
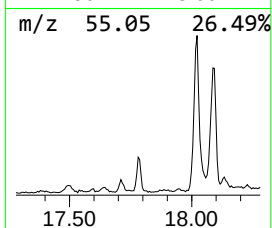
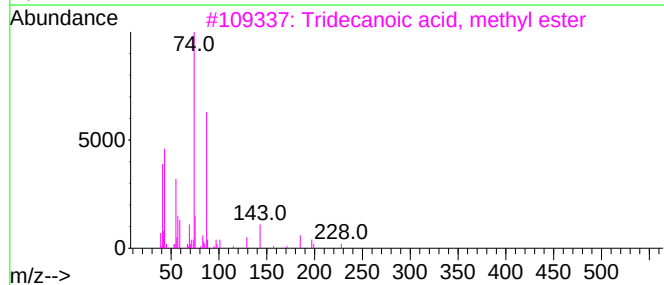
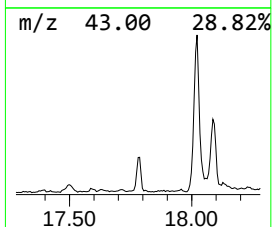
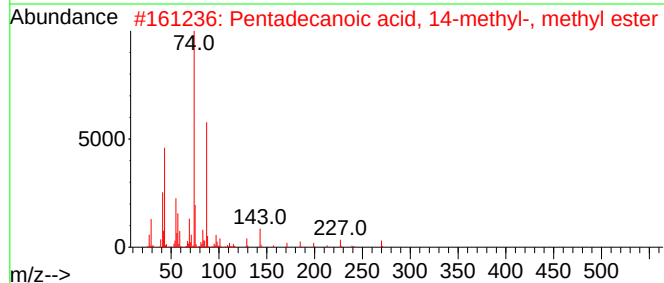
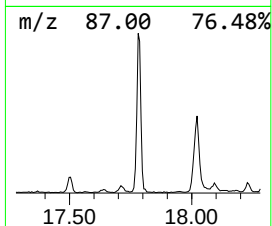
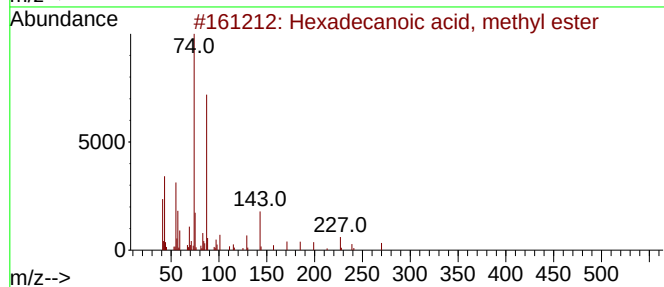
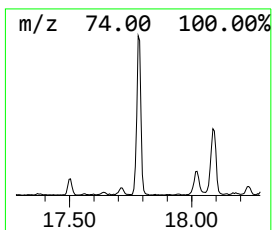
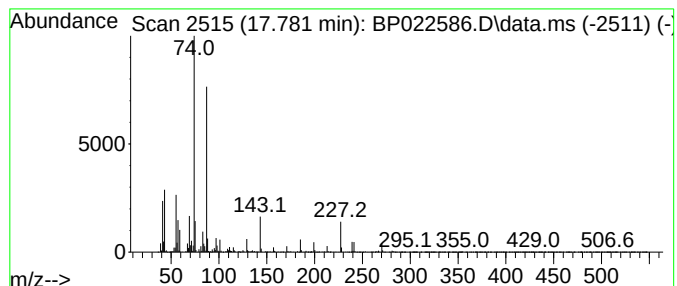
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	3.30 ng/ul	248288	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
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Sample : P4476-04
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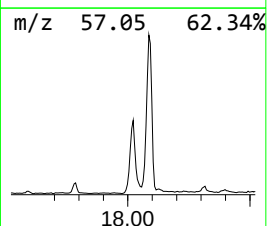
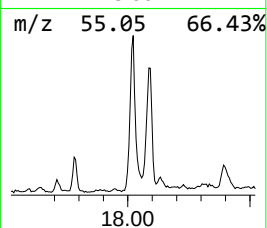
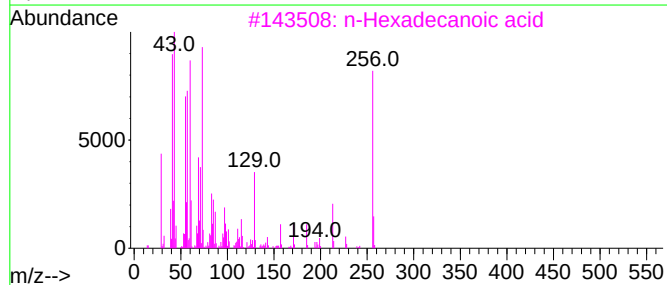
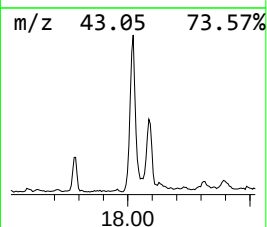
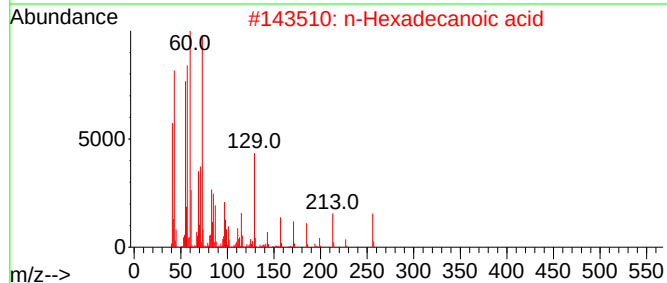
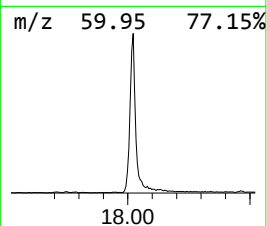
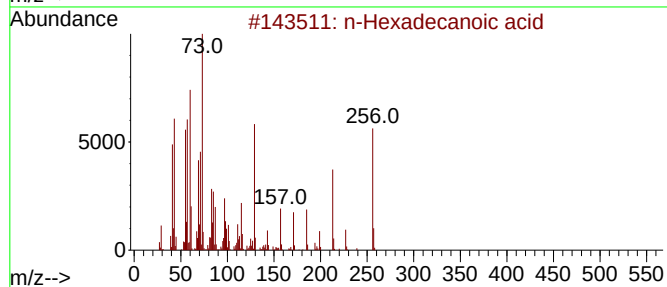
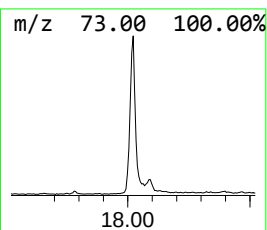
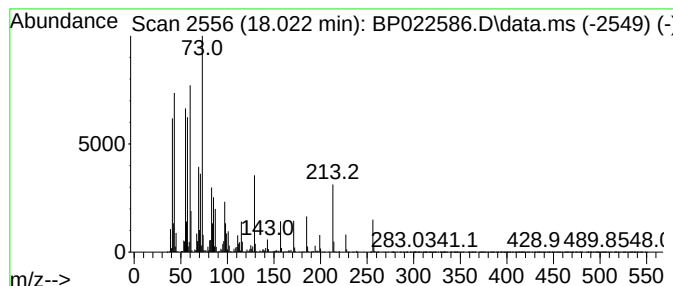
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	16.75 ng/ul	1261020	Phenanthrene-d10	17.075

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
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Sample : P4476-04
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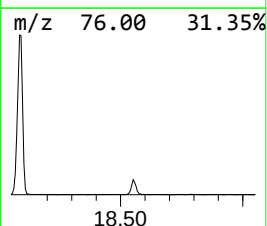
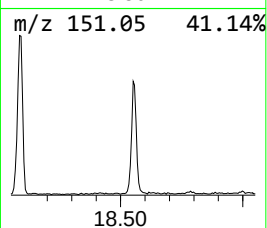
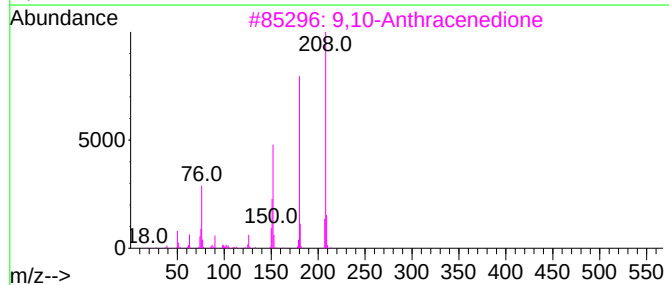
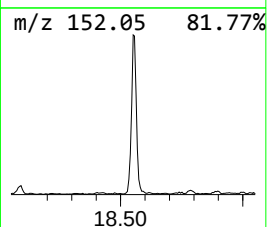
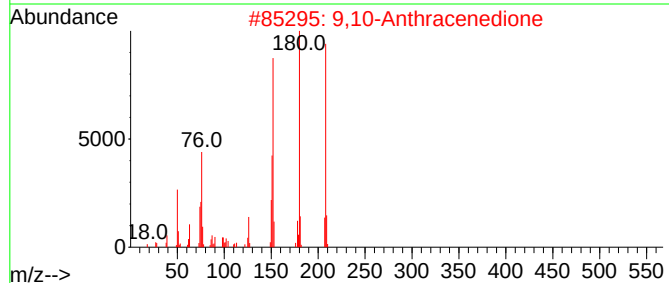
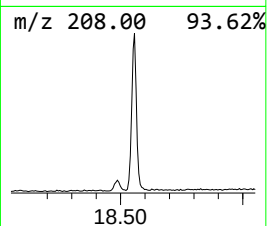
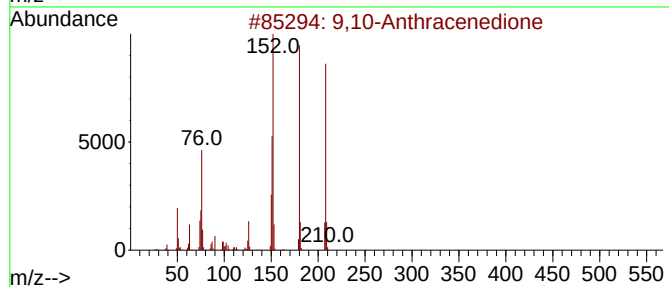
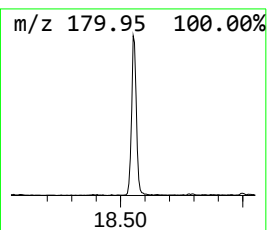
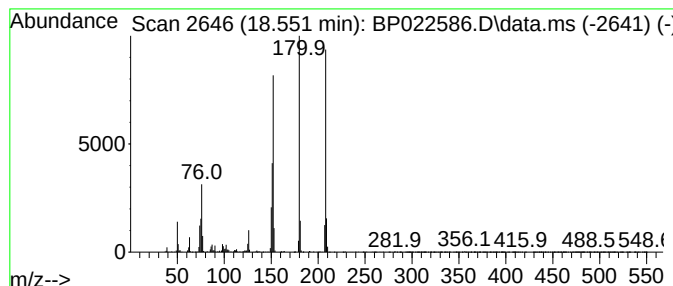
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.551	5.88 ng/ul	442395	Phenanthrene-d10		17.075	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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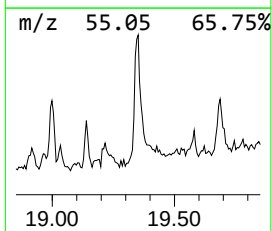
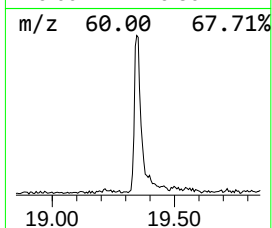
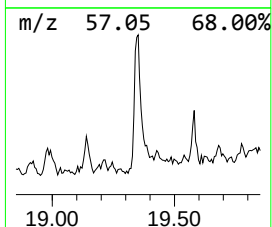
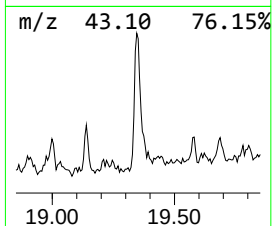
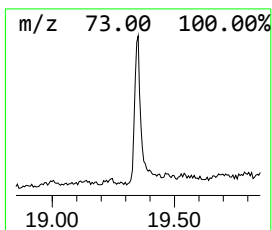
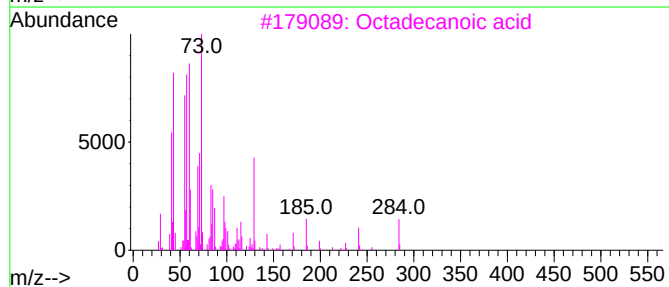
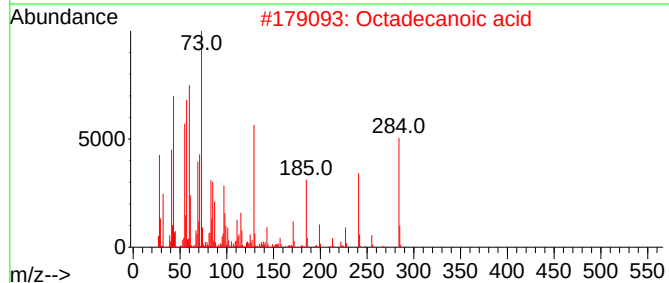
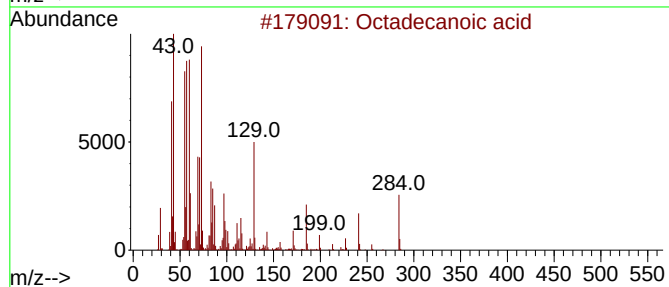
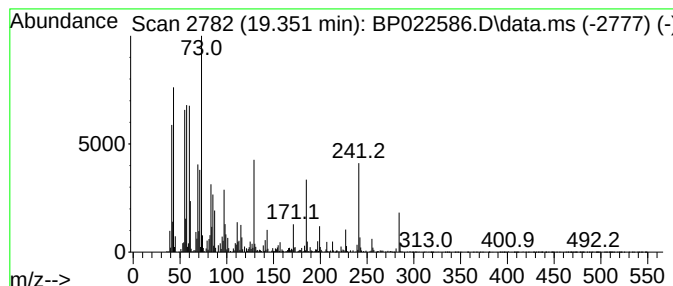
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.33 ng/ul	483080	Chrysene-d12	21.516

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

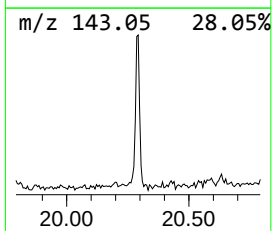
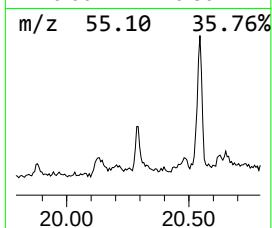
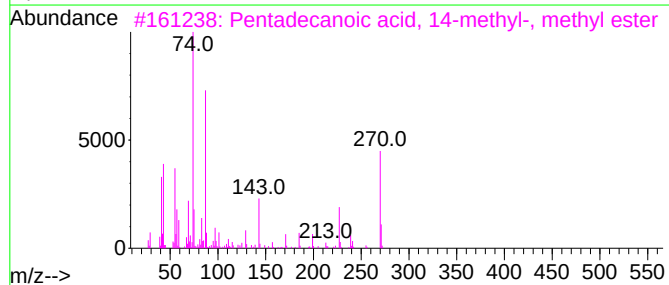
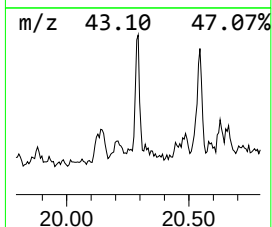
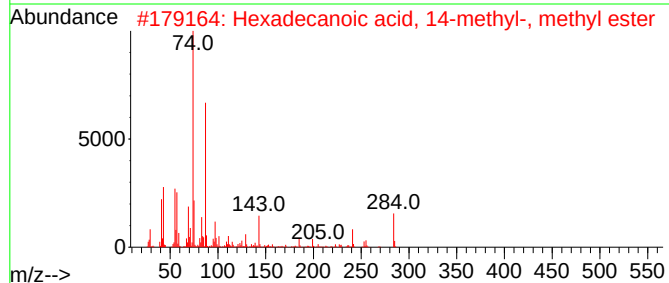
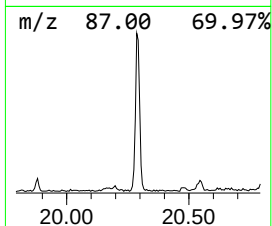
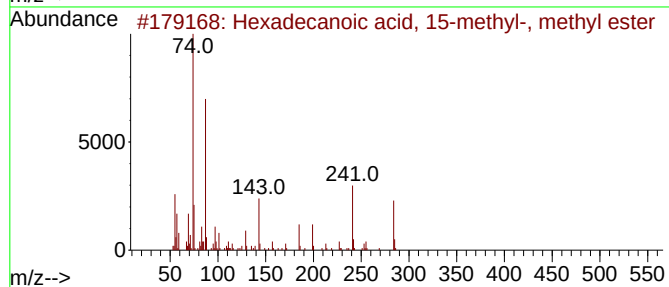
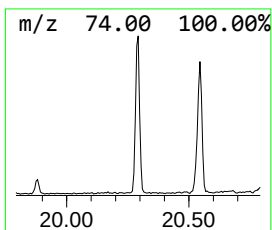
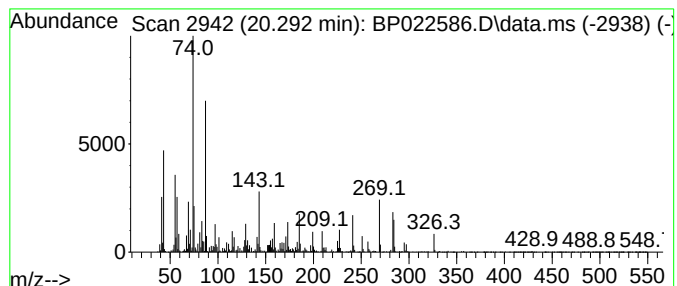
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.292	6.10 ng/ul	553014	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	89
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

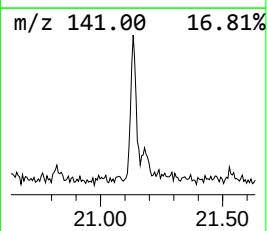
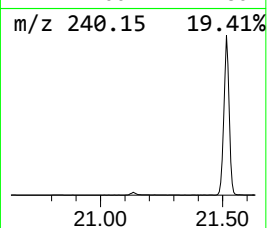
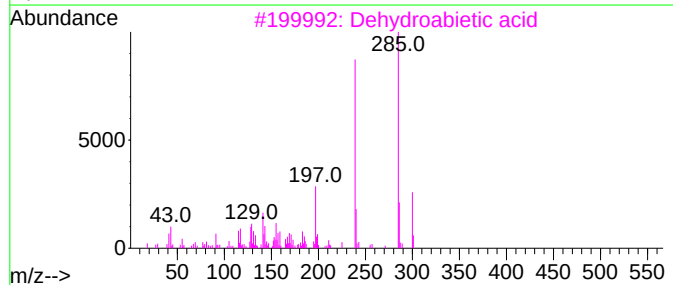
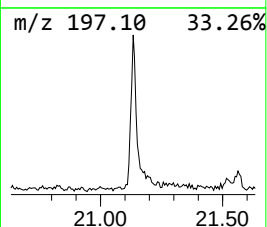
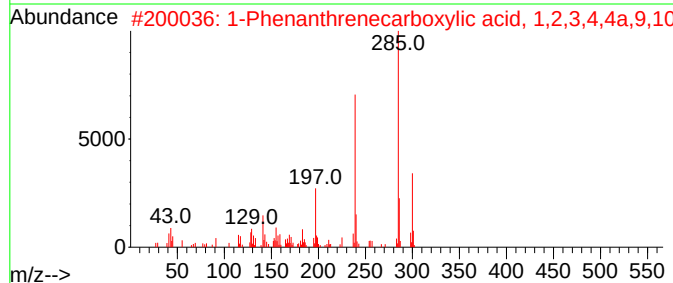
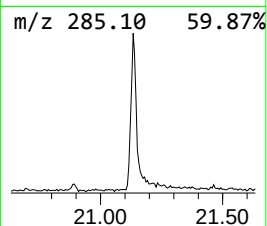
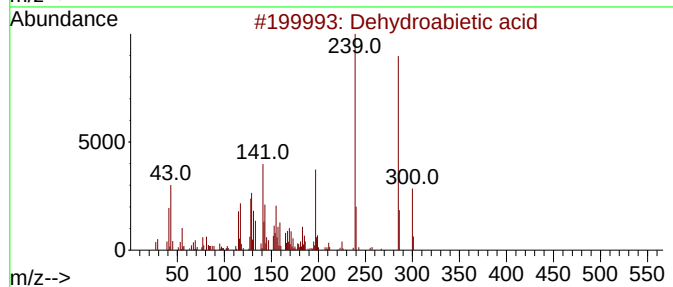
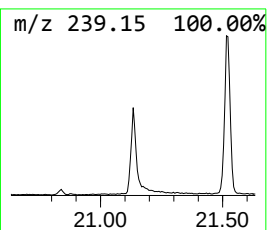
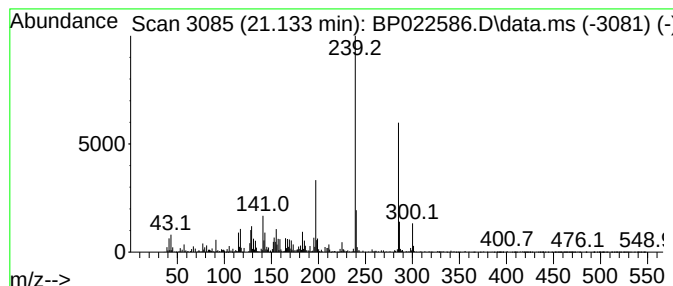
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.133	3.77 ng/ul	341847	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dehydroabietic acid		300	C20H28O2	001740-19-8	96
2	1-Phenanthrenecarboxylic acid, 1...		300	C20H28O2	005155-70-4	92
3	Dehydroabietic acid		300	C20H28O2	001740-19-8	90
4	Dehydroabietic acid		300	C20H28O2	001740-19-8	87
5	Butanoic acid, 2-(cyano)(2,4,6-t...		300	C17H20N2O3	1000267-71-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
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Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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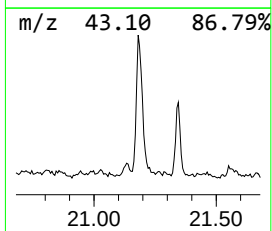
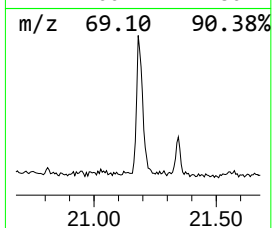
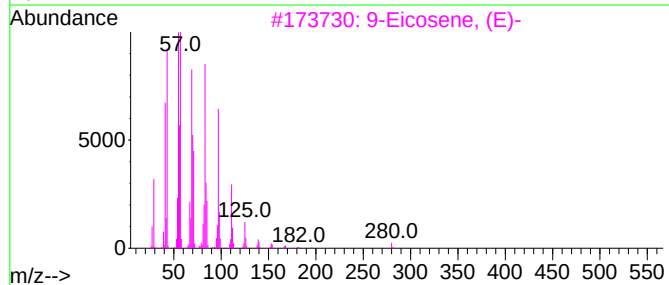
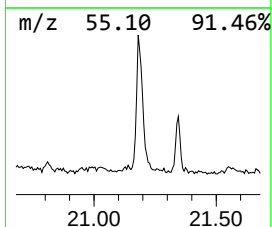
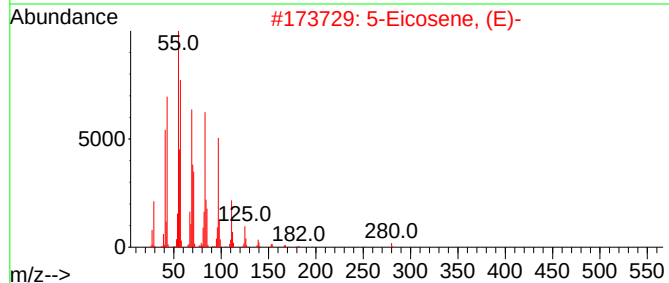
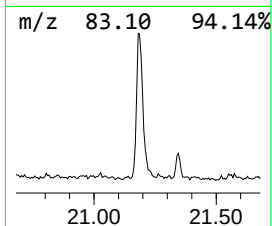
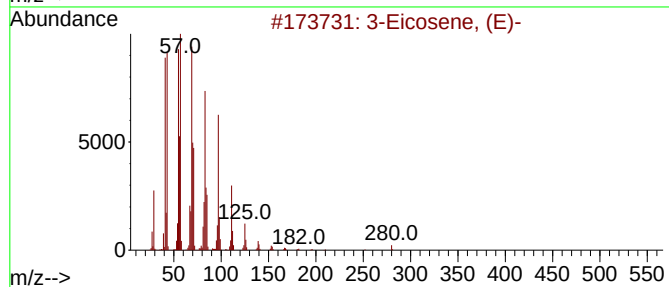
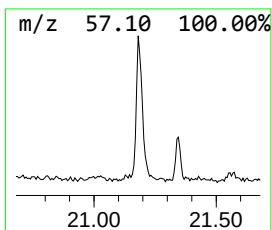
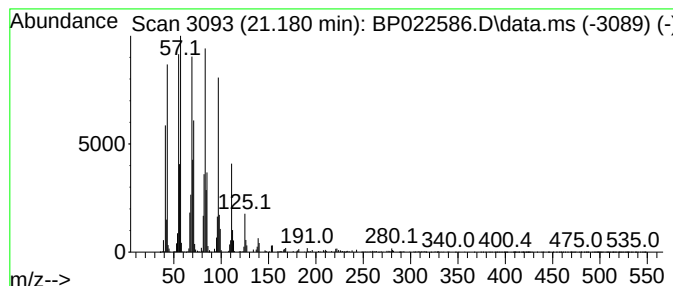
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	10.59 ng/ul	959650	Chrysene-d12	21.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	95
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	1-Tricosene		322	C23H46	018835-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

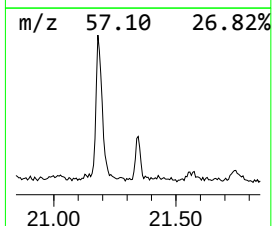
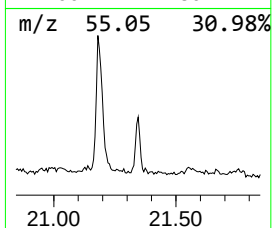
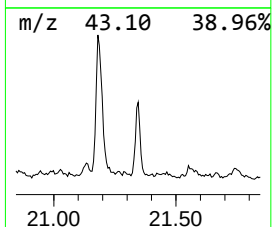
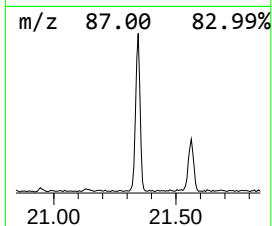
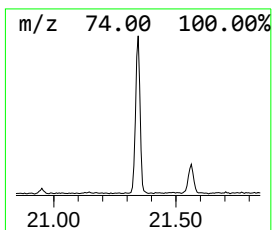
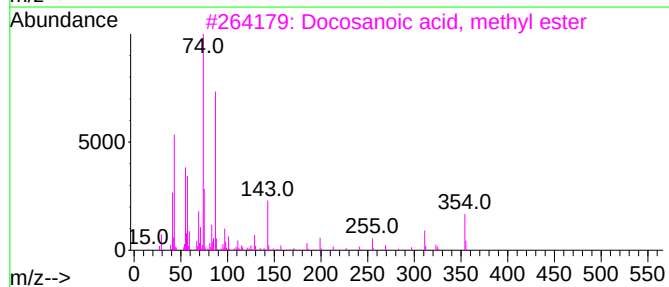
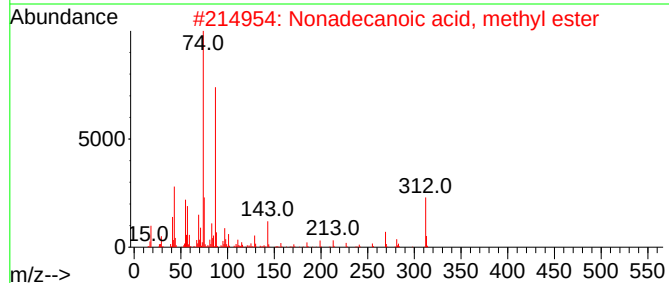
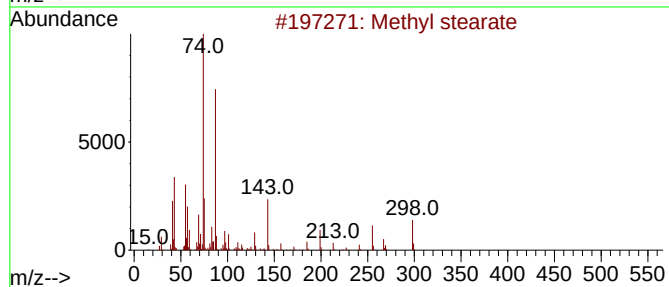
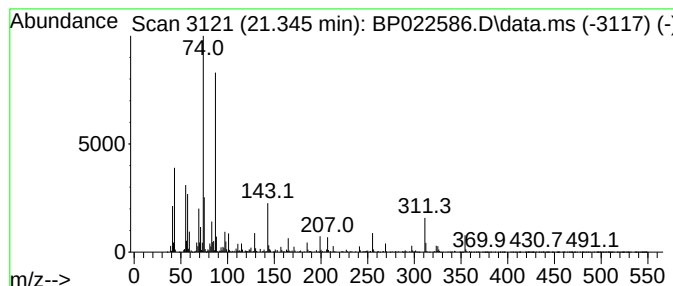
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.345	5.11 ng/ul	462736	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	97
2	Nonadecanoic acid, methyl ester		312	C20H40O2	001731-94-8	95
3	Docosanoic acid, methyl ester		354	C23H46O2	000929-77-1	93
4	Docosanoic acid, methyl ester		354	C23H46O2	000929-77-1	93
5	Nonadecanoic acid, methyl ester		312	C20H40O2	001731-94-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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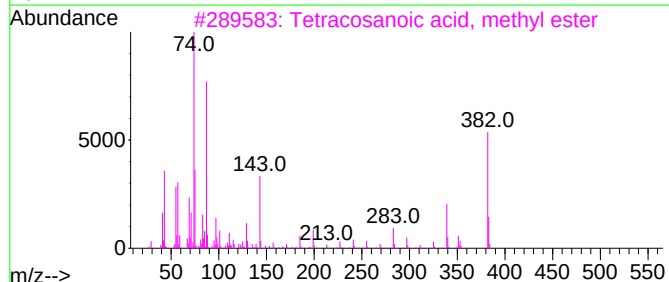
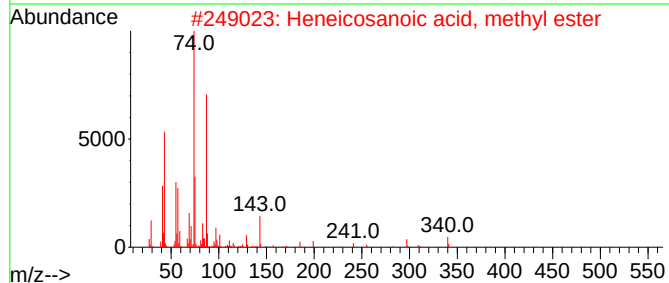
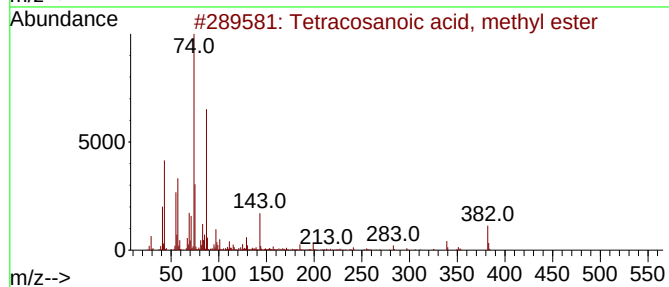
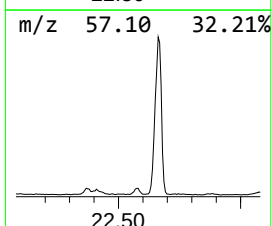
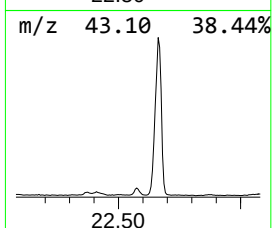
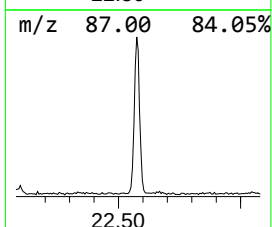
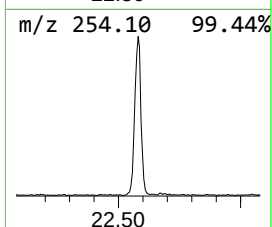
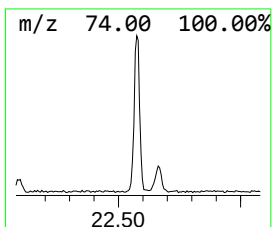
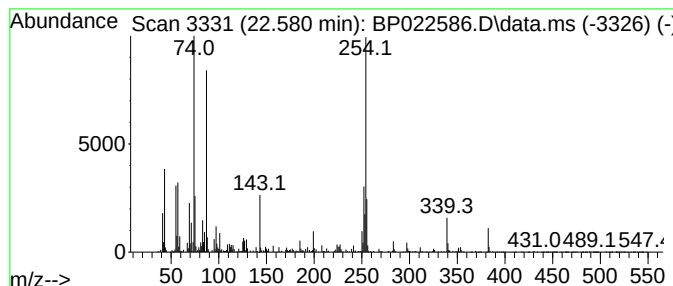
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	5.65 ng/ul	512402	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
2			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	64
3			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	62
4			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	55
5			Methyl stearate	298	C19H38O2	000112-61-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022586.D
Acq On : 24 Oct 2024 13:44
Operator : RC/JU
Sample : P4476-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1,3-di...	7.987	5.2	ng/ul	1733200	1	7.646	6675850	20.0
2,6,6-Trimethyl...	9.652	7.0	ng/ul	295511	2	10.399	845604	20.0
Benzo[b]thiophe...	11.957	5.2	ng/ul	221485	2	10.399	845604	20.0
Longifolene	13.522	3.1	ng/ul	193362	3	14.263	1231150	20.0
Phenol, 2,3,5,6...	14.910	2.5	ng/ul	154444	3	14.263	1231150	20.0
Benzophenone	15.651	11.2	ng/ul	687732	3	14.263	1231150	20.0
Hexadecanoic ac...	17.781	3.3	ng/ul	248288	4	17.075	1505940	20.0
n-Hexadecanoic ...	18.022	16.8	ng/ul	1261020	4	17.075	1505940	20.0
9,10-Anthracene...	18.551	5.9	ng/ul	442395	4	17.075	1505940	20.0
10,18-Bisnorabi...	18.898	2.1	ng/ul	156813	4	17.075	1505940	20.0
Octadecanoic acid	19.351	5.3	ng/ul	483080	5	21.516	1812230	20.0
Hexadecanoic ac...	20.292	6.1	ng/ul	553014	5	21.516	1812230	20.0
Dehydroabietic ...	21.133	3.8	ng/ul	341847	5	21.516	1812230	20.0
(DEL) Alkane: S...	21.180	10.6	ng/ul	959650	5	21.516	1812230	20.0
Methyl stearate	21.345	5.1	ng/ul	462736	5	21.516	1812230	20.0
Tetracosanoic a...	22.580	5.7	ng/ul	512402	5	21.516	1812230	20.0