

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021025.D
 Acq On : 17 Jul 2024 20:20
 Operator : MA/JU
 Sample : P3215-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CJ5

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB	24369	29107	0.92%	0.080%
2	3.528	89	92	102	rVB	17482	33044	1.05%	0.091%
3	3.652	110	113	117	rVB3	9719	12229	0.39%	0.034%
4	3.699	117	121	125	rBV4	7152	12281	0.39%	0.034%
5	3.752	126	130	135	rVV	49672	62041	1.97%	0.171%
6	3.822	139	142	144	rBV3	7571	7583	0.24%	0.021%
7	3.916	156	158	162	rBV5	3302	5288	0.17%	0.015%
8	3.958	162	165	172	rVB	12604	17568	0.56%	0.048%
9	4.322	224	227	232	rBV7	4020	7250	0.23%	0.020%
10	4.375	232	236	241	rBV3	7248	10704	0.34%	0.029%
11	4.505	254	258	263	rVB2	11729	14963	0.47%	0.041%
12	4.852	313	317	322	rVB	33676	47260	1.50%	0.130%
13	4.969	332	337	342	rBV9	5547	10311	0.33%	0.028%
14	6.787	641	646	654	rVB5	4862	9772	0.31%	0.027%
15	6.893	657	664	680	rVV	273185	546264	17.32%	1.502%
16	7.040	683	689	703	rVB	254990	426162	13.51%	1.172%
17	7.234	714	722	735	rBV	325027	591724	18.76%	1.627%
18	7.693	790	800	811	rBV	486939	839565	26.62%	2.309%
19	8.404	914	921	936	rBV	257179	601141	19.06%	1.653%
20	8.516	936	940	950	rVB	17313	34607	1.10%	0.095%
21	8.846	988	996	1009	rBV	307350	559894	17.75%	1.540%
22	9.199	1051	1056	1059	rBV6	4293	6660	0.21%	0.018%
23	9.404	1085	1091	1095	rBV9	2826	4799	0.15%	0.013%
24	9.551	1106	1116	1134	rBV	238246	486886	15.44%	1.339%
25	10.099	1201	1209	1227	rBV	354470	729054	23.11%	2.005%
26	10.446	1261	1268	1280	rBV	731517	1200563	38.06%	3.301%
27	10.604	1287	1295	1312	rBV	218057	496982	15.76%	1.367%
28	10.763	1319	1322	1327	rVB7	3587	5422	0.17%	0.015%
29	10.869	1337	1340	1345	rVB7	2746	3735	0.12%	0.010%
30	11.204	1388	1397	1405	rBV3	22452	63715	2.02%	0.175%
31	11.963	1518	1526	1530	rBV9	3794	7756	0.25%	0.021%
32	12.040	1534	1539	1543	rVV5	5963	11781	0.37%	0.032%
33	12.328	1585	1588	1596	rVB8	3837	6634	0.21%	0.018%
34	12.645	1635	1642	1652	rBV9	4319	9664	0.31%	0.027%
35	12.892	1678	1684	1693	rVB9	6209	13362	0.42%	0.037%
36	13.175	1730	1732	1738	rVB6	3118	5084	0.16%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.257	1741	1746	1747	rBV5	5067	6713	0.21%	0.018%
38	13.510	1773	1789	1790	rBV5	6248	19283	0.61%	0.053%
39	13.622	1802	1808	1809	rBV5	3508	5103	0.16%	0.014%
40	13.716	1814	1824	1838	rBV	738536	1204865	38.20%	3.313%
41	13.992	1859	1871	1887	rBV2	840188	1458194	46.23%	4.010%
42	14.298	1913	1923	1932	rBV	992259	1691070	53.62%	4.650%
43	14.375	1932	1936	1941	rVB4	11856	23608	0.75%	0.065%
44	14.528	1953	1962	1968	rBV	602528	1395200	44.23%	3.836%
45	14.587	1968	1972	1980	rVV2	143498	292982	9.29%	0.806%
46	14.734	1992	1997	2001	rBV6	13553	23466	0.74%	0.065%
47	14.922	2024	2029	2037	rVB7	10011	19581	0.62%	0.054%
48	15.104	2057	2060	2064	rVB	5316	6823	0.22%	0.019%
49	15.139	2064	2066	2073	rVB5	4092	8203	0.26%	0.023%
50	15.257	2081	2086	2087	rBV4	3993	4950	0.16%	0.014%
51	15.316	2089	2096	2103	rBV	1049469	1820734	57.73%	5.006%
52	15.375	2103	2106	2116	rVB4	27706	53148	1.69%	0.146%
53	15.469	2117	2122	2131	rBV	282085	465871	14.77%	1.281%
54	15.675	2155	2157	2159	rBV3	5093	4922	0.16%	0.014%
55	15.898	2192	2195	2197	rBV4	5656	6361	0.20%	0.017%
56	16.051	2217	2221	2222	rBV4	5865	8052	0.26%	0.022%
57	16.075	2222	2225	2228	rVB2	13281	16254	0.52%	0.045%
58	16.169	2236	2241	2244	rBV	21536	34173	1.08%	0.094%
59	16.245	2250	2254	2259	rVB3	15581	30654	0.97%	0.084%
60	16.304	2259	2264	2269	rBV4	20169	36788	1.17%	0.101%
61	16.345	2269	2271	2274	rBV	8439	8237	0.26%	0.023%
62	16.381	2275	2277	2278	rBV2	7009	4751	0.15%	0.013%
63	16.445	2286	2288	2292	rVB4	14041	13223	0.42%	0.036%
64	16.504	2292	2298	2305	rBV6	44862	82465	2.61%	0.227%
65	16.575	2306	2310	2314	rVB	23376	32579	1.03%	0.090%
66	16.651	2319	2323	2335	rVB4	25297	57058	1.81%	0.157%
67	16.763	2339	2342	2348	rVB2	13667	22441	0.71%	0.062%
68	16.851	2351	2357	2364	rBV8	20402	47977	1.52%	0.132%
69	16.933	2366	2371	2375	rVB	20310	38308	1.21%	0.105%
70	16.986	2376	2380	2382	rBV5	12487	16647	0.53%	0.046%
71	17.022	2382	2386	2393	rVB4	29570	47812	1.52%	0.131%
72	17.116	2396	2402	2406	rVV	1609318	2193269	69.54%	6.031%
73	17.151	2406	2408	2413	rVV	514288	666707	21.14%	1.833%
74	17.210	2413	2418	2429	rVV2	1162008	2169142	68.77%	5.964%
75	17.292	2429	2432	2446	rVB4	54999	114739	3.64%	0.315%
76	17.551	2469	2476	2483	rBV2	31305	79120	2.51%	0.218%

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77	17.739	2500	2508	2513	rBV2	121717	222443	7.05%	0.612%
78	17.857	2524	2528	2533	rVB6	19974	37415	1.19%	0.103%
79	17.910	2533	2537	2546	rBV7	31270	65429	2.07%	0.180%
80	17.986	2547	2550	2551	rBV3	21873	21591	0.68%	0.059%
81	18.045	2552	2560	2569	rVV2	322402	733311	23.25%	2.016%
82	18.222	2585	2590	2595	rBV2	176051	283081	8.98%	0.778%
83	18.280	2596	2600	2604	rVV2	85685	140294	4.45%	0.386%
84	18.327	2604	2608	2614	rVB4	57012	90667	2.87%	0.249%
85	18.510	2635	2639	2642	rBV3	69608	99727	3.16%	0.274%
86	18.598	2652	2654	2657	rBV	27635	39081	1.24%	0.107%
87	18.698	2668	2671	2675	rVB2	56936	64557	2.05%	0.178%
88	19.022	2723	2726	2731	rBV4	55057	73045	2.32%	0.201%
89	19.075	2731	2735	2738	rVV	107656	148613	4.71%	0.409%
90	19.110	2738	2741	2750	rVB4	111842	204635	6.49%	0.563%
91	19.251	2759	2765	2773	rBV	841427	1335154	42.33%	3.671%
92	19.375	2783	2786	2796	rVB6	124310	234257	7.43%	0.644%
93	19.598	2819	2824	2828	rBV	1876546	2827209	89.64%	7.774%
94	20.151	2916	2918	2924	rVB2	97692	155335	4.92%	0.427%
95	20.257	2933	2936	2940	rBV2	88125	128595	4.08%	0.354%
96	21.216	3095	3099	3110	rVB4	305150	551863	17.50%	1.517%
97	21.563	3150	3158	3163	rBV2	1557669	3154086	100.00%	8.673%
98	21.604	3163	3165	3173	rVB	358419	567508	17.99%	1.560%
99	24.633	3673	3680	3686	rVB	646461	1505169	47.72%	4.139%
100	24.857	3709	3718	3728	rBV2	901321	2522884	79.99%	6.937%

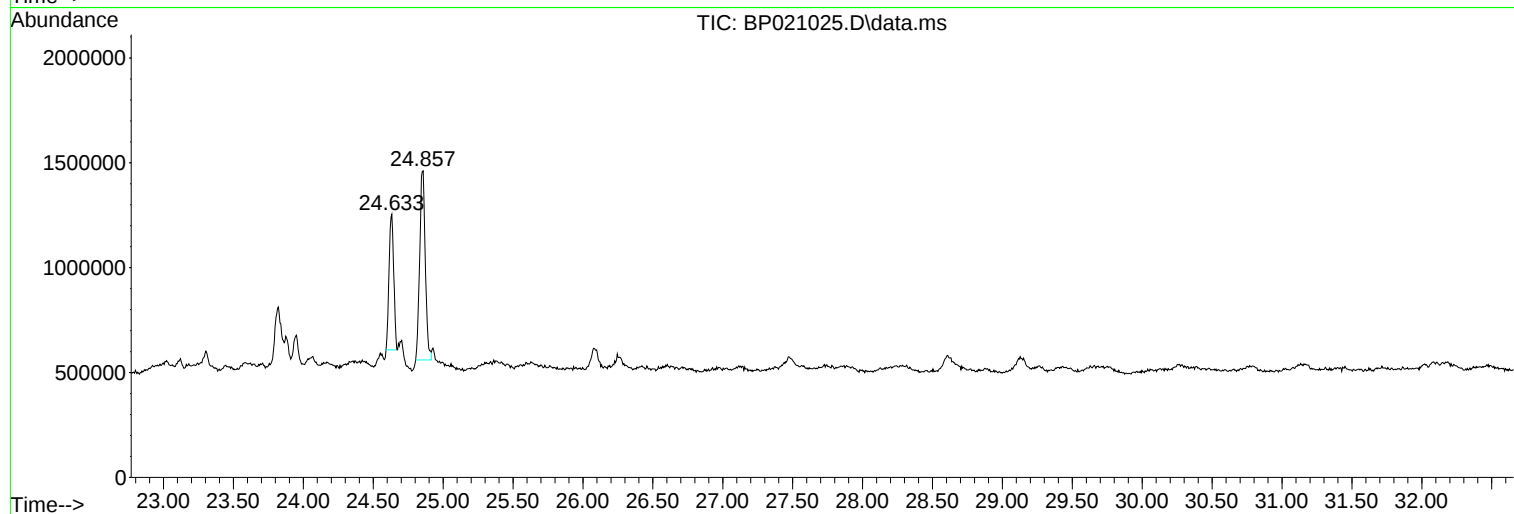
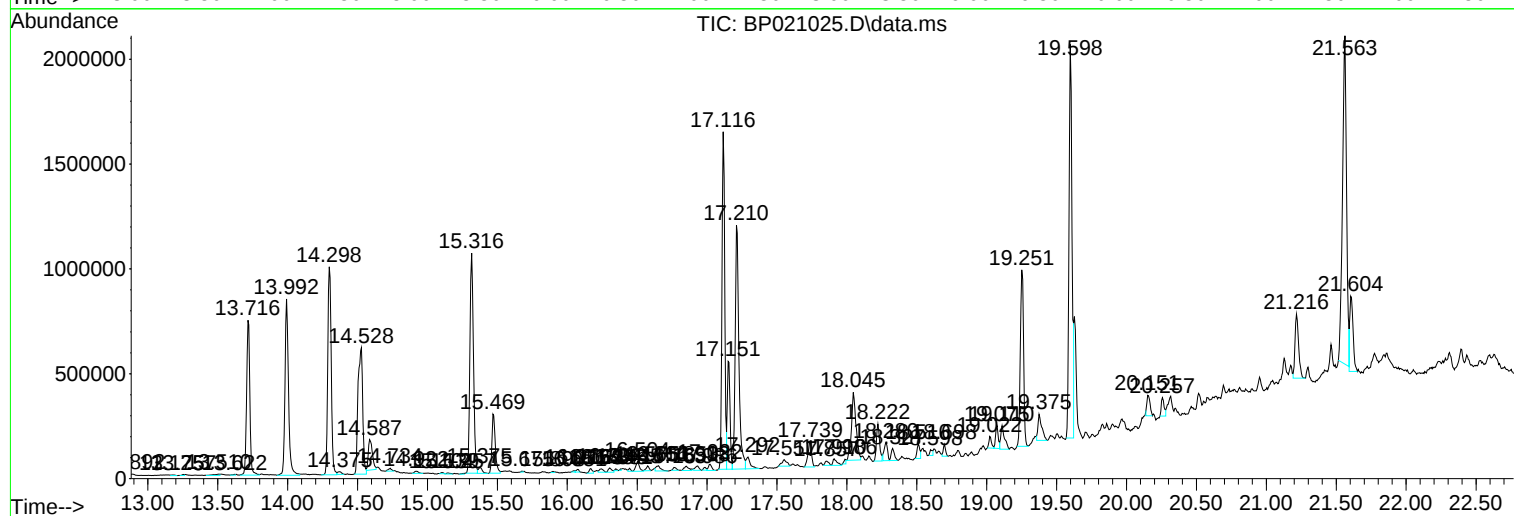
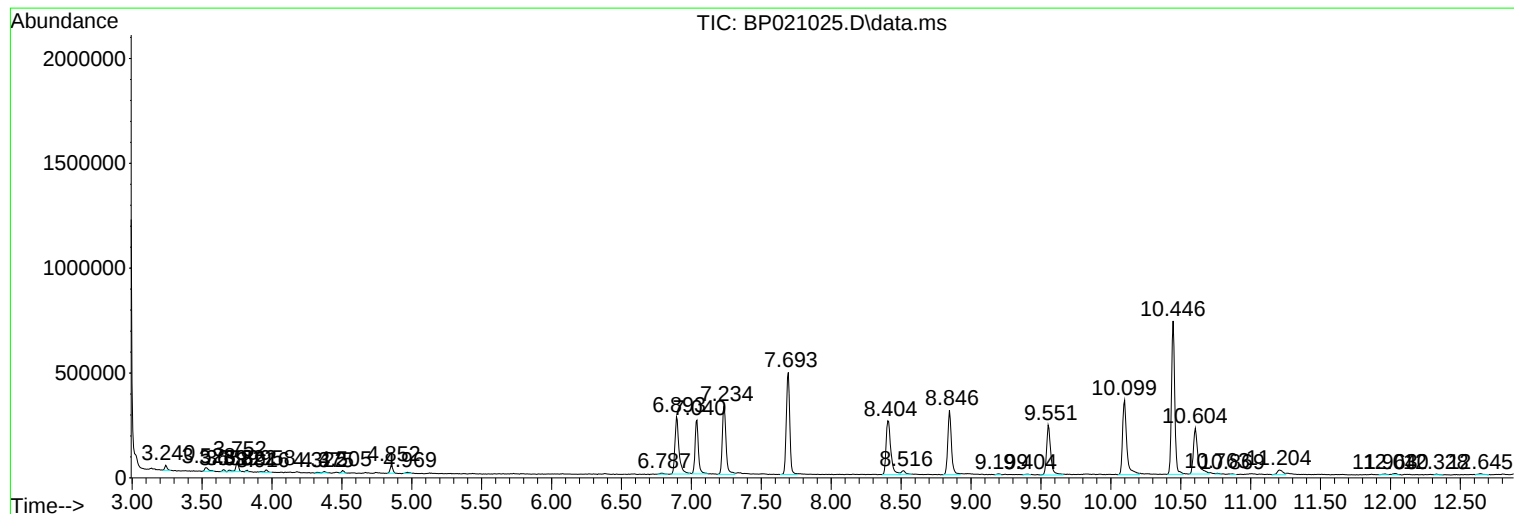
Sum of corrected areas: 36368277

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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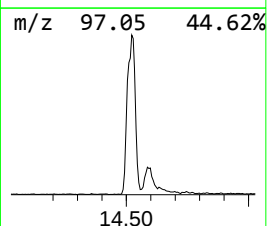
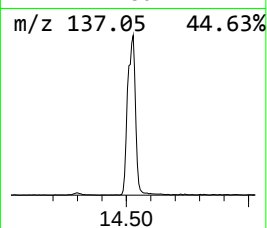
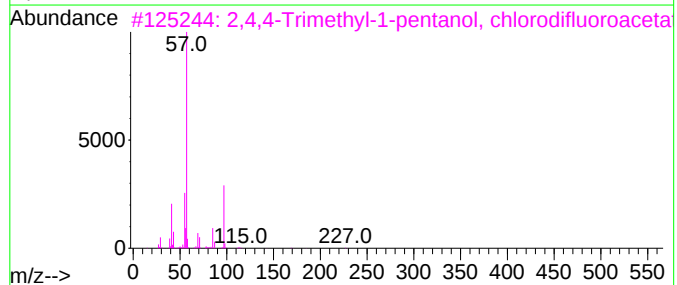
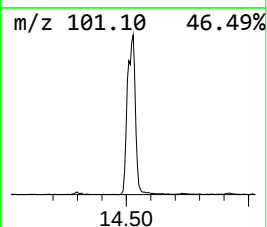
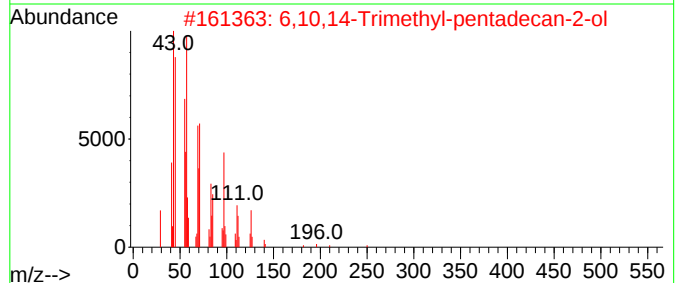
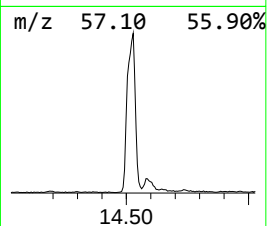
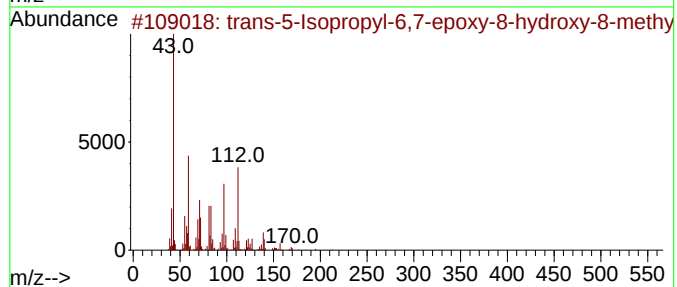
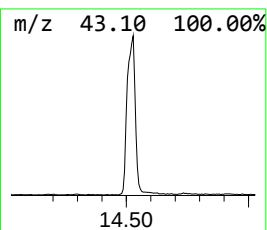
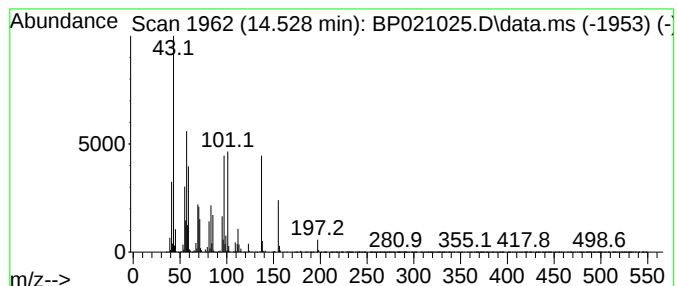
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	16.50 ng/ul	1395200	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
2			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
3			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
4			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
5			Decane, 1-(ethenyl)-	184	C12H24O	000765-05-9	10



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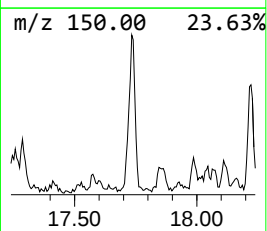
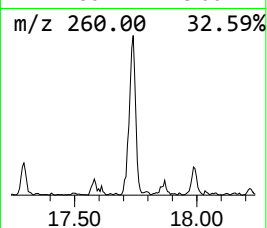
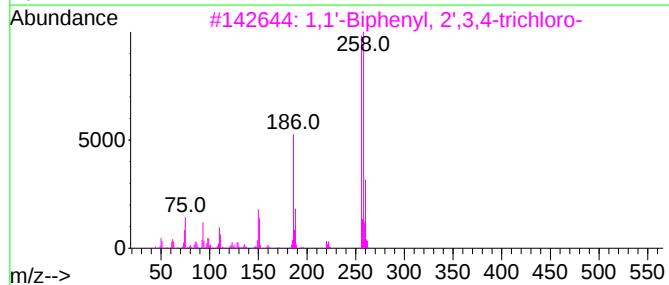
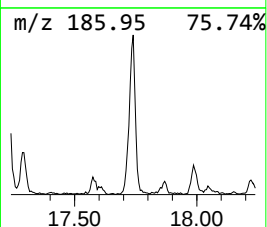
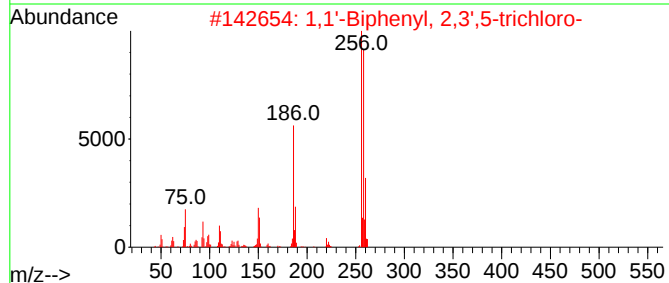
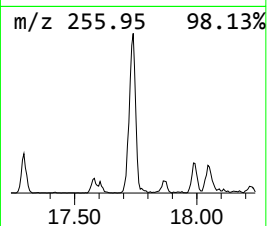
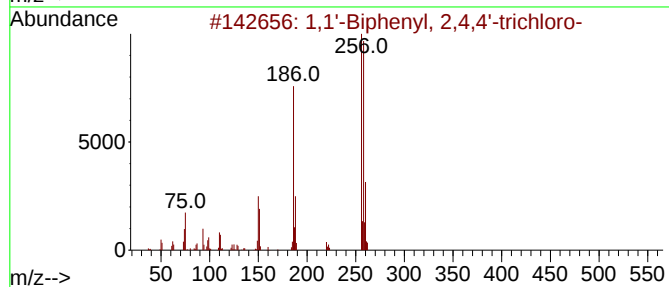
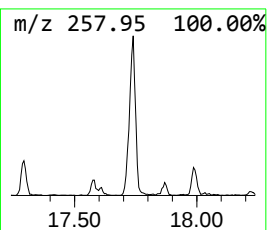
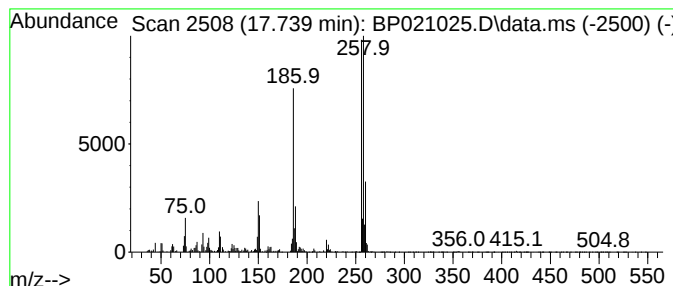
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.739	2.03 ng/ul	222443	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99



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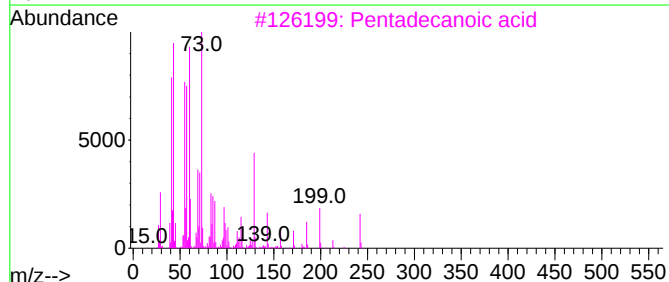
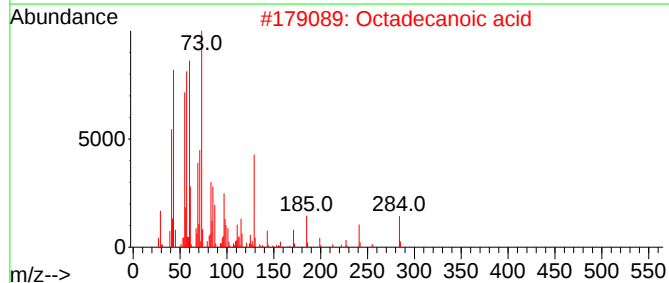
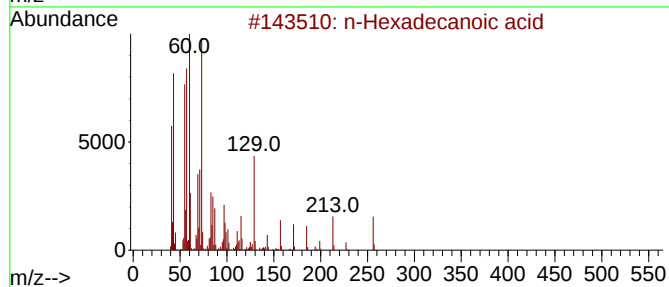
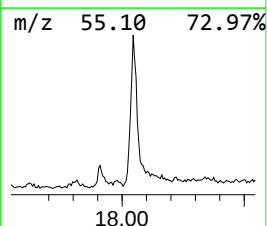
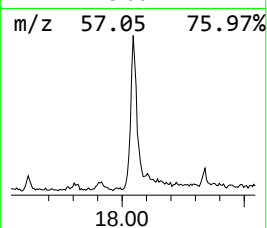
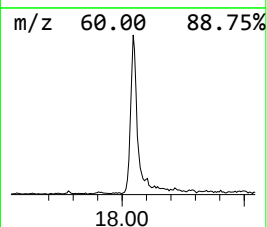
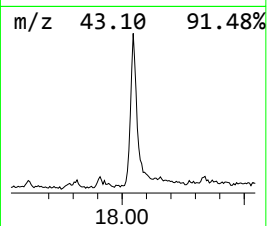
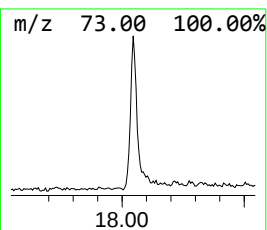
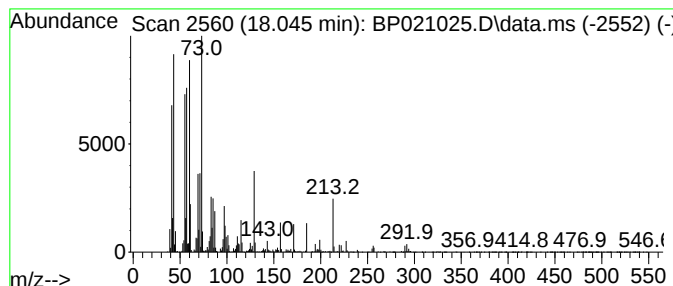
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.69 ng/ul	733311	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021025.D
Acq On : 17 Jul 2024 20:20
Operator : MA/JU
Sample : P3215-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ5

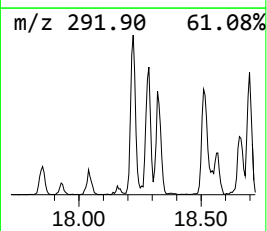
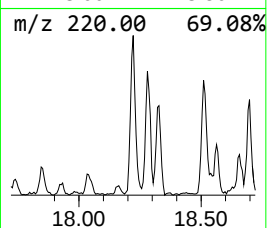
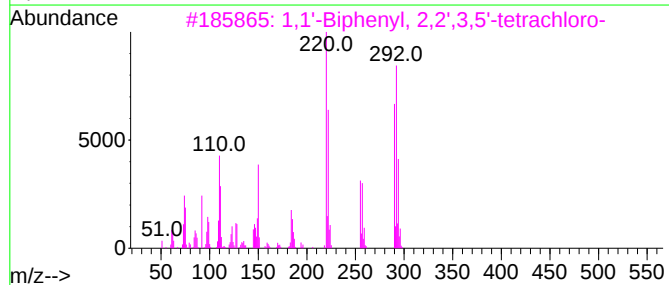
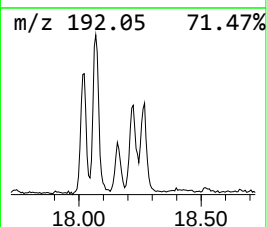
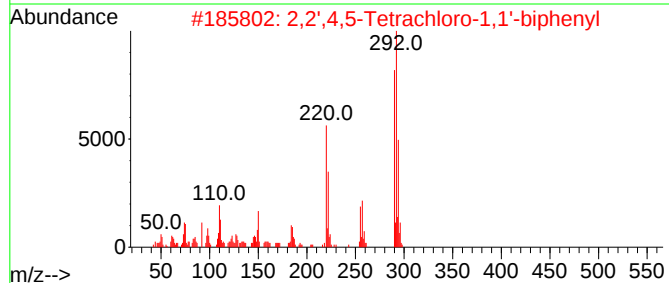
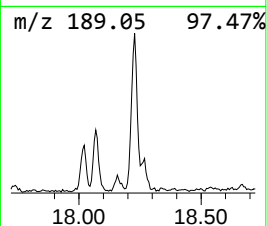
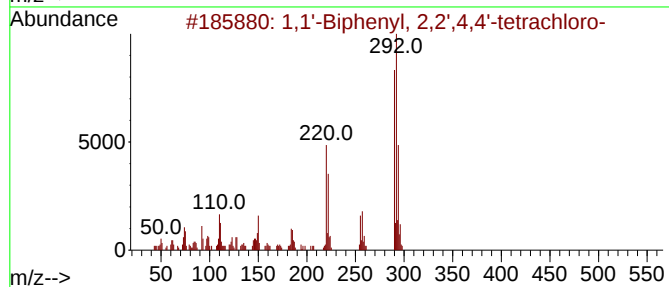
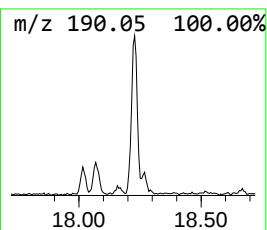
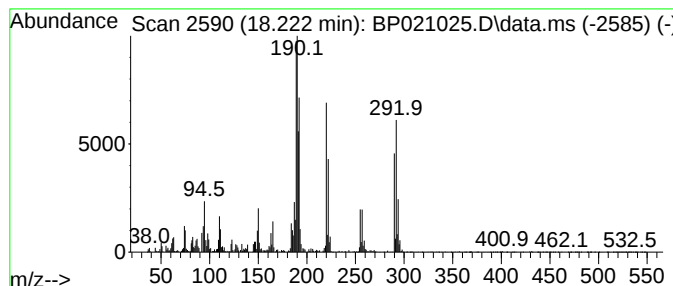
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.58 ng/ul	283081	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96		
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021025.D
Acq On : 17 Jul 2024 20:20
Operator : MA/JU
Sample : P3215-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ5

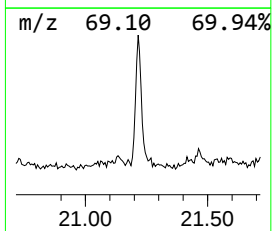
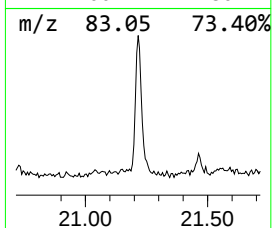
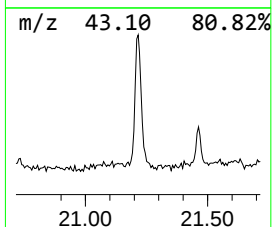
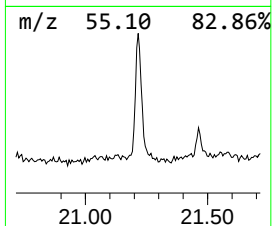
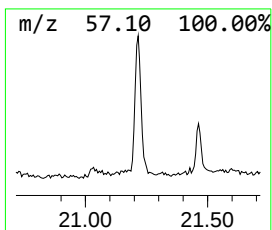
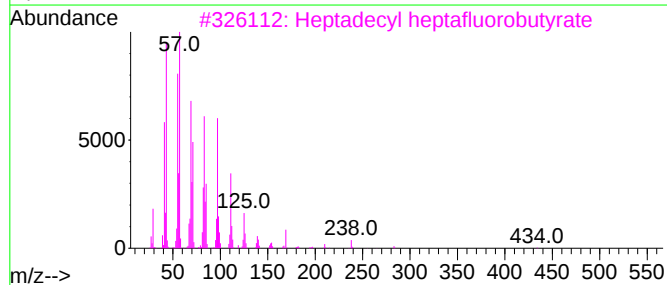
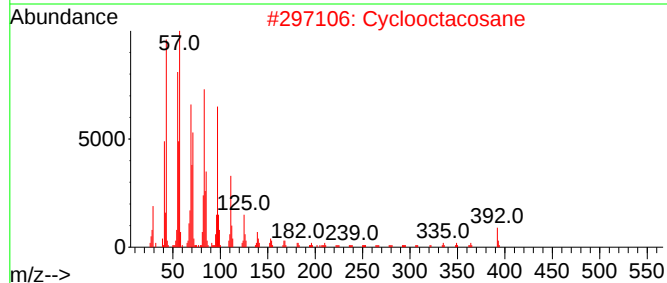
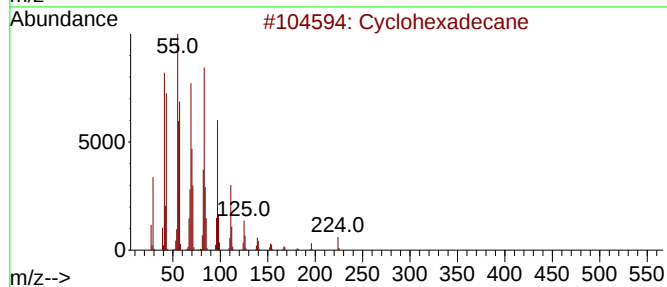
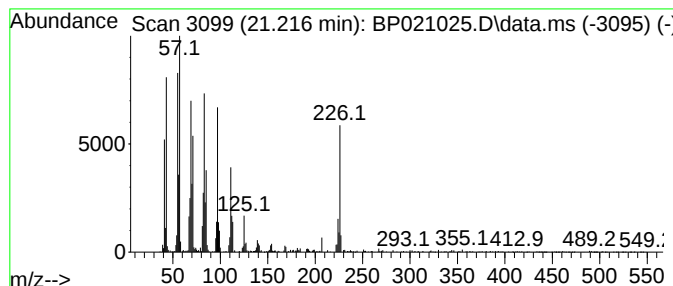
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.216 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.50 ng/ul	551863	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Cyclooctacosane	392	C28H56	000297-24-5	97
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021025.D
Acq On : 17 Jul 2024 20:20
Operator : MA/JU
Sample : P3215-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
unknown-01	14.528	16.5	ng/ul	1395200	3	14.298	1691070	20.0
1,1'-Biphenyl, ...	17.739	2.0	ng/ul	222443	4	17.116	2193270	20.0
n-Hexadecanoic ...	18.045	6.7	ng/ul	733311	4	17.116	2193270	20.0
1,1'-Biphenyl, ...	18.222	2.6	ng/ul	283081	4	17.116	2193270	20.0
(DEL) Alkane: C...	21.216	3.5	ng/ul	551863	5	21.563	3154090	20.0