

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034449.D
 Acq On : 07 Oct 2024 22:11
 Operator : RC/JU
 Sample : P4131-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EY4

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	15	19	26	rVB	45823	58402	1.86%	0.116%
2	3.381	81	84	99	rBV	456266	675030	21.51%	1.336%
3	3.687	132	136	140	rVB	26084	34568	1.10%	0.068%
4	4.581	282	288	296	rVB4	9640	20699	0.66%	0.041%
5	5.899	508	512	516	rBV3	9002	12876	0.41%	0.025%
6	6.581	621	628	637	rBV	647175	1056549	33.66%	2.091%
7	6.734	648	654	665	rVB	579482	859849	27.40%	1.702%
8	6.917	677	685	699	rBV	768033	1167508	37.20%	2.310%
9	7.022	699	703	709	rVB9	5332	9822	0.31%	0.019%
10	7.375	757	763	772	rBV	1057338	1619237	51.59%	3.204%
11	7.458	774	777	787	rVB9	7161	16569	0.53%	0.033%
12	8.093	878	885	899	rBV	855779	1368020	43.59%	2.707%
13	8.522	950	958	969	rBV	638073	1049701	33.45%	2.077%
14	8.599	969	971	979	rVV9	5401	9212	0.29%	0.018%
15	8.969	1030	1034	1040	rVB2	8688	13031	0.42%	0.026%
16	9.105	1052	1057	1062	rBV	45956	68619	2.19%	0.136%
17	9.234	1071	1079	1087	rBV	547149	895516	28.53%	1.772%
18	9.769	1162	1170	1184	rBV	858563	1439115	45.85%	2.848%
19	9.922	1195	1196	1203	rVB7	3640	5851	0.19%	0.012%
20	10.134	1223	1232	1238	rBV	1394951	2287973	72.90%	4.528%
21	10.181	1238	1240	1245	rVB2	13176	17697	0.56%	0.035%
22	10.281	1249	1257	1274	rBV	678382	1234188	39.32%	2.442%
23	10.716	1326	1331	1337	rBV9	9987	20442	0.65%	0.040%
24	11.587	1474	1479	1486	rVB9	3489	7349	0.23%	0.015%
25	11.728	1498	1503	1512	rBV	14752	28832	0.92%	0.057%
26	11.810	1512	1517	1524	rVV2	5188	8356	0.27%	0.017%
27	12.028	1550	1554	1557	rBV4	5502	7506	0.24%	0.015%
28	12.869	1692	1697	1702	rBV2	13314	19639	0.63%	0.039%
29	12.999	1714	1719	1724	rVV8	3363	6149	0.20%	0.012%
30	13.346	1772	1778	1783	rBV8	5641	10763	0.34%	0.021%
31	13.457	1790	1797	1809	rBV	1458226	1965788	62.64%	3.890%
32	13.587	1815	1819	1821	rBV5	4925	5552	0.18%	0.011%
33	13.716	1834	1841	1856	rBV2	1663446	2447480	77.98%	4.843%
34	13.963	1877	1883	1886	rBV3	7890	10425	0.33%	0.021%
35	14.028	1888	1894	1901	rVV	1923224	2870079	91.45%	5.680%
36	14.093	1901	1905	1914	rVB2	25311	44120	1.41%	0.087%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	14.269	1928	1935	1952	rBV	281560	594838	18.95%	1.177%
38	14.434	1957	1963	1968	rVV3	10268	23507	0.75%	0.047%
39	14.675	2001	2004	2008	rBV6	4334	5594	0.18%	0.011%
40	14.863	2032	2036	2040	rBV5	4570	8078	0.26%	0.016%

41	14.922	2043	2046	2052	rVB7	7560	11472	0.37%	0.023%
42	15.034	2059	2065	2071	rBV	2021456	2878445	91.72%	5.696%
43	15.087	2071	2074	2082	rVB	27635	46345	1.48%	0.092%
44	15.169	2082	2088	2100	rBV	396201	556657	17.74%	1.102%
45	15.275	2103	2106	2109	rBV3	5816	7933	0.25%	0.016%

46	15.340	2115	2117	2121	rVB5	6546	6370	0.20%	0.013%
47	15.416	2122	2130	2137	rBV	793072	1074610	34.24%	2.127%
48	15.534	2148	2150	2157	rVB4	6051	12287	0.39%	0.024%
49	15.610	2160	2163	2170	rVB8	5224	8024	0.26%	0.016%
50	15.722	2178	2182	2184	rBV5	3301	5402	0.17%	0.011%

51	15.816	2197	2198	2203	rVB5	6057	7587	0.24%	0.015%
52	15.975	2219	2225	2229	rVB	22121	30845	0.98%	0.061%
53	16.028	2231	2234	2238	rVB6	6517	8556	0.27%	0.017%
54	16.098	2244	2246	2251	rVV6	5668	8300	0.26%	0.016%
55	16.157	2251	2256	2260	rVB	28740	39437	1.26%	0.078%

56	16.245	2266	2271	2275	rVB8	6417	12823	0.41%	0.025%
57	16.328	2278	2285	2290	rBV3	34801	55913	1.78%	0.111%
58	16.369	2290	2292	2296	rVB5	5688	6471	0.21%	0.013%
59	16.445	2302	2305	2308	rBV3	10497	13911	0.44%	0.028%
60	16.545	2315	2322	2325	rBV7	12927	25413	0.81%	0.050%

61	16.681	2341	2345	2348	rBV2	35822	51114	1.63%	0.101%
62	16.716	2348	2351	2357	rVB	46782	57982	1.85%	0.115%
63	16.787	2357	2363	2368	rBV	2117980	3029210	96.52%	5.995%
64	16.828	2368	2370	2375	rVV	258544	328455	10.47%	0.650%
65	16.887	2375	2380	2391	rVV2	2050267	2872134	91.51%	5.684%

66	16.981	2391	2396	2405	rVB2	75710	129350	4.12%	0.256%
67	17.204	2431	2434	2438	rVB	19945	25025	0.80%	0.050%
68	17.251	2438	2442	2446	rBV	48669	72729	2.32%	0.144%
69	17.316	2451	2453	2458	rVB5	10706	15122	0.48%	0.030%
70	17.404	2460	2468	2474	rBV	222058	338998	10.80%	0.671%

71	17.516	2483	2487	2495	rVB3	54598	88803	2.83%	0.176%
72	17.592	2497	2500	2504	rBV5	19250	23453	0.75%	0.046%
73	17.651	2506	2510	2516	rBV2	54786	109417	3.49%	0.217%
74	17.728	2516	2523	2530	rVV2	499850	801870	25.55%	1.587%
75	17.787	2530	2533	2540	rVV2	68119	121473	3.87%	0.240%

76	17.875	2541	2548	2554	rVV4	182569	316861	10.10%	0.627%
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77	17.934	2554	2558	2561	rVB	115235	131515	4.19%	0.260%
78	17.975	2561	2565	2570	rBV	78453	101176	3.22%	0.200%
79	18.157	2592	2596	2602	rBV3	141369	245495	7.82%	0.486%
80	18.210	2602	2605	2610	rVV3	63633	97984	3.12%	0.194%
81	18.263	2611	2614	2617	rVV	39930	54776	1.75%	0.108%
82	18.304	2618	2621	2624	rVV	53235	76116	2.43%	0.151%
83	18.339	2624	2627	2632	rVB	91083	109785	3.50%	0.217%
84	18.598	2668	2671	2675	rBV3	27596	32991	1.05%	0.065%
85	18.657	2677	2681	2685	rVB2	68805	94917	3.02%	0.188%
86	18.710	2686	2690	2692	rVV2	61863	84541	2.69%	0.167%
87	18.745	2692	2696	2702	rVB5	113553	206488	6.58%	0.409%
88	18.828	2706	2710	2711	rBV2	35900	41275	1.32%	0.082%
89	18.863	2711	2716	2721	rVB	386203	505236	16.10%	1.000%
90	19.022	2739	2743	2749	rBV2	152493	225542	7.19%	0.446%
91	19.198	2767	2773	2777	rBV	2195991	3138465	100.00%	6.211%
92	19.475	2817	2820	2825	rVB	74564	88721	2.83%	0.176%
93	19.733	2861	2864	2870	rVB	60692	79570	2.54%	0.157%
94	19.792	2872	2874	2878	rVB2	51556	54825	1.75%	0.108%
95	20.728	3030	3033	3035	rBV	117950	123966	3.95%	0.245%
96	20.757	3035	3038	3051	rVB2	476216	699585	22.29%	1.384%
97	21.022	3077	3083	3088	rBV	2079179	3014804	96.06%	5.966%
98	21.063	3088	3090	3099	rVB	209054	282137	8.99%	0.558%
99	23.545	3505	3512	3519	rBV	1271838	2744772	87.46%	5.432%
100	23.733	3536	3544	3551	rBV	1375868	3093504	98.57%	6.122%

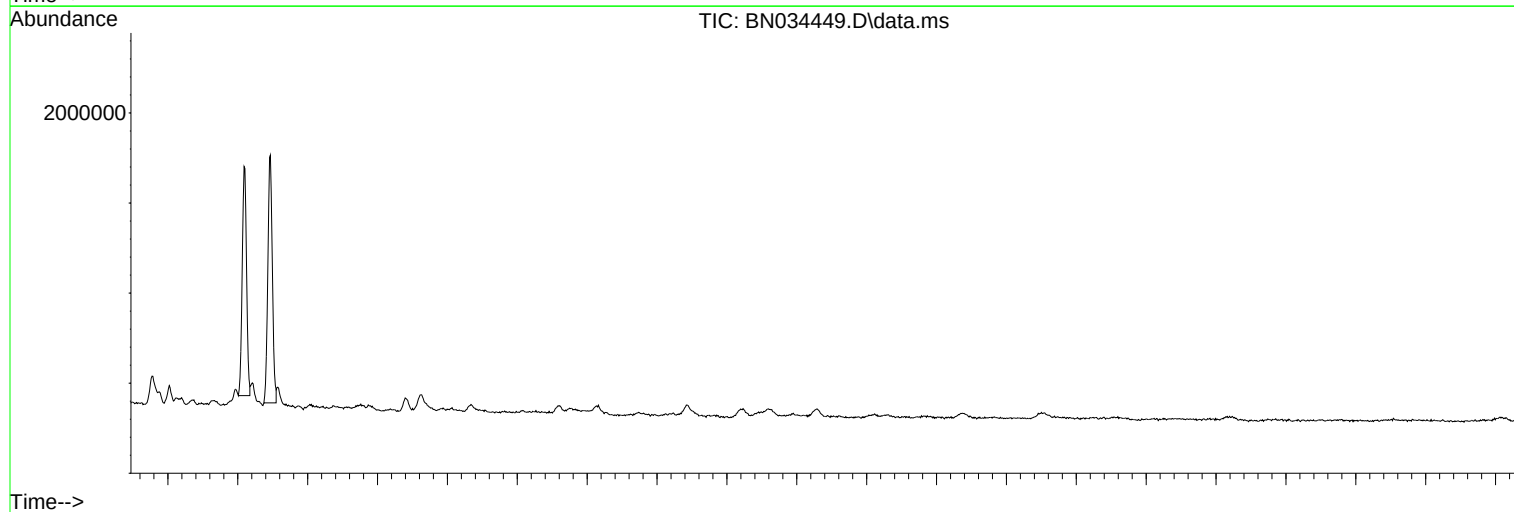
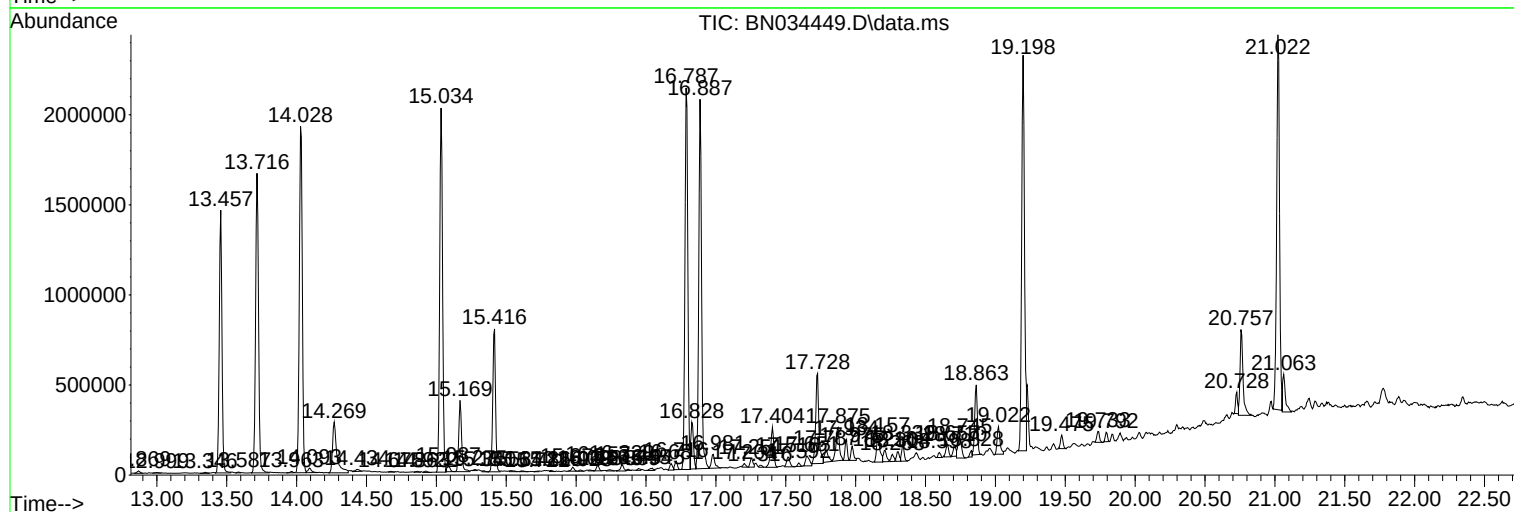
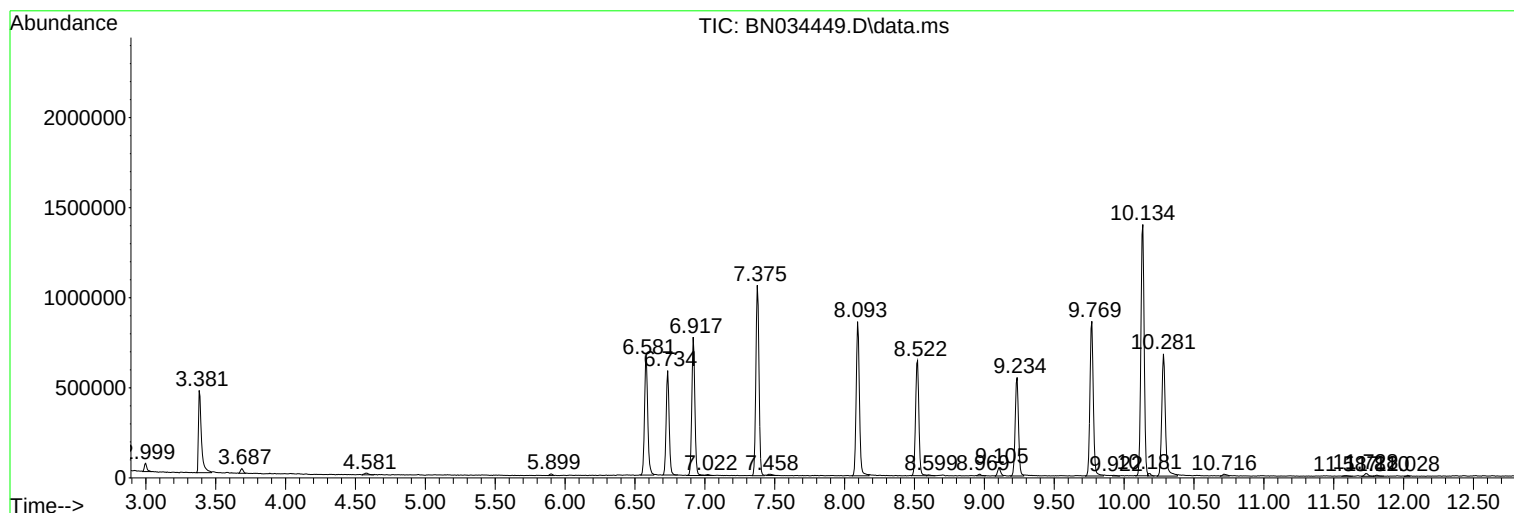
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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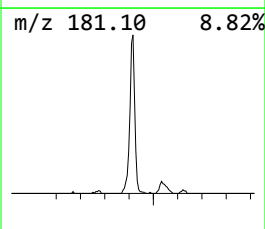
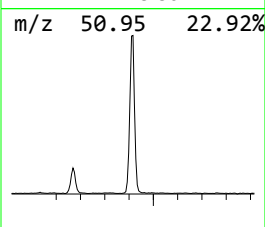
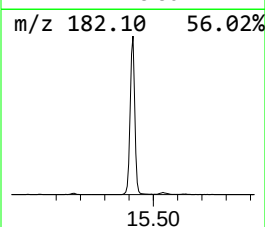
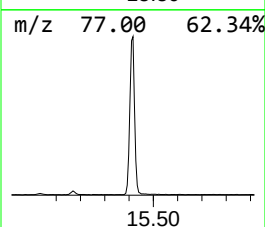
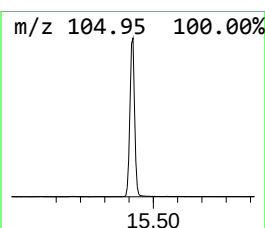
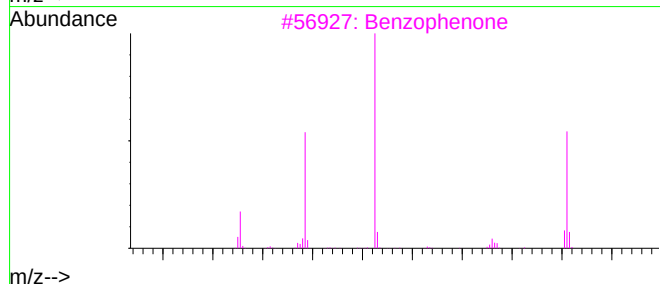
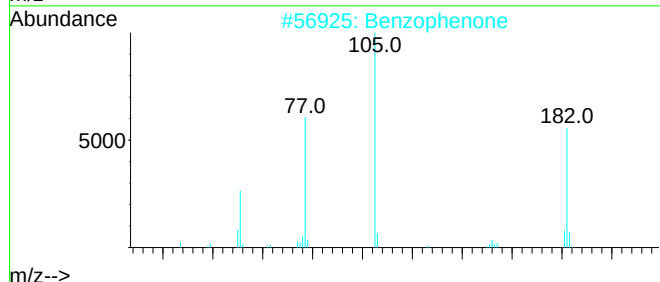
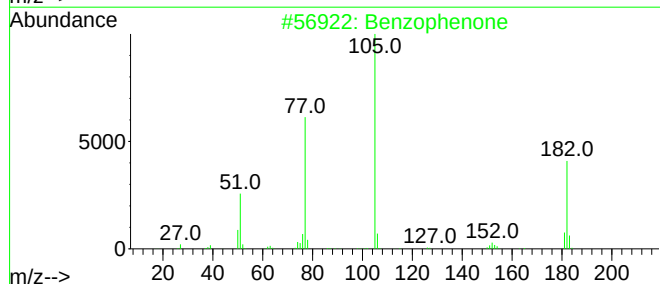
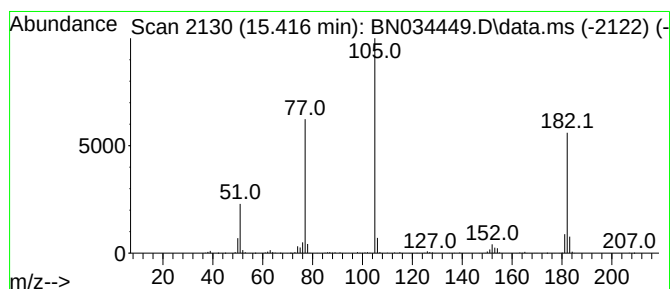
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	7.09 ng/ul	1074610	Phenanthrene-d10	16.787

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	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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Quant Title : SVOA CALIBRATION

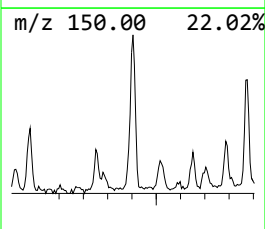
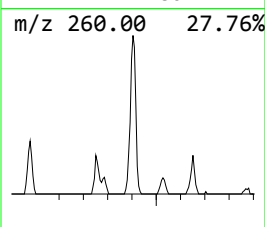
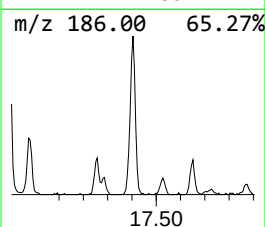
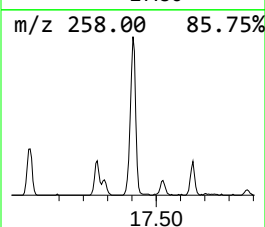
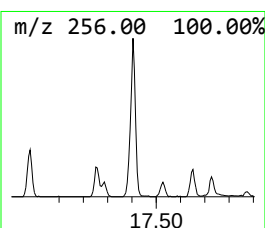
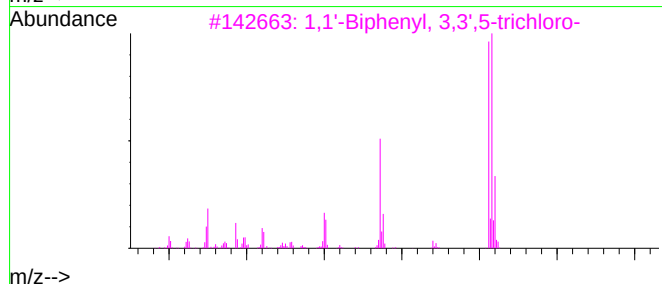
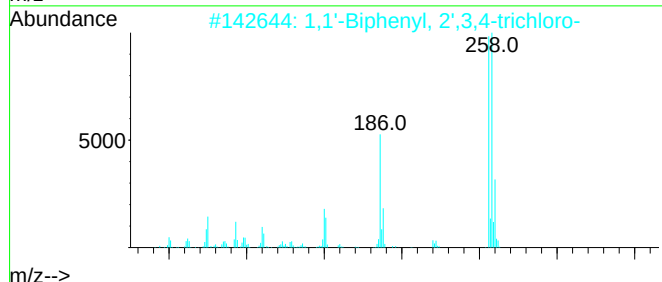
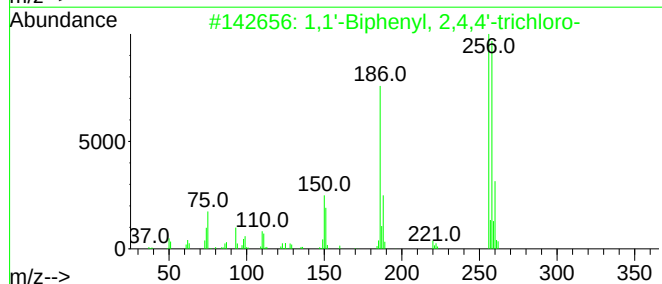
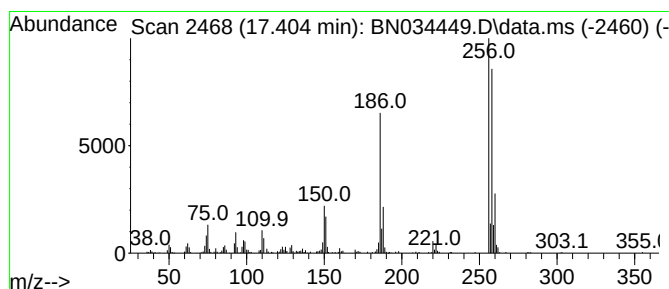
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	2.24 ng/ul	338998	Phenanthrene-d10	16.787

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99



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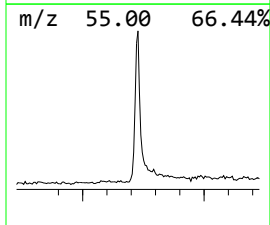
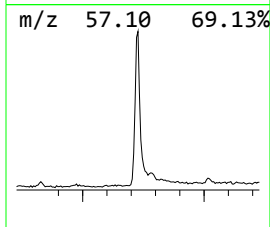
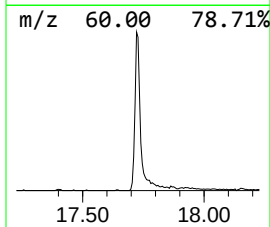
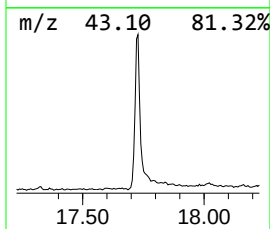
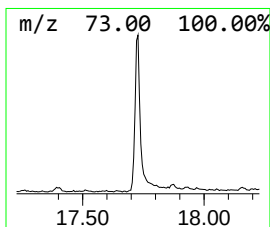
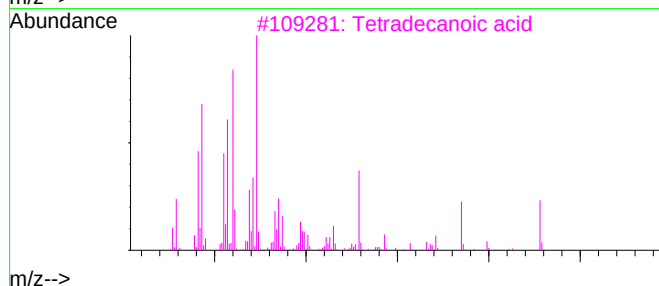
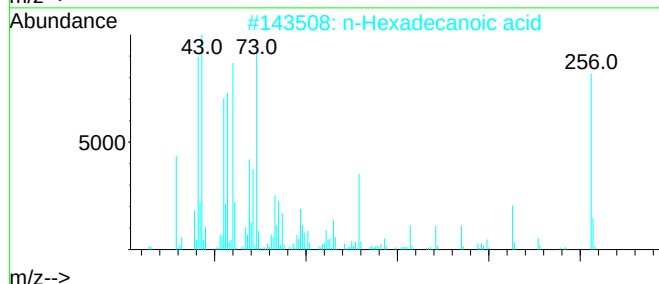
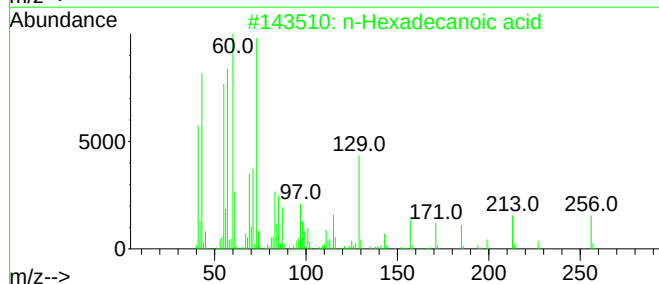
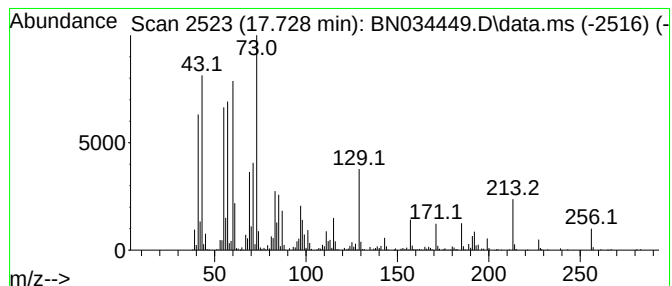
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ClientSampleId :
A4EY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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.	
17.728	5.29 ng/ul	801870	Phenanthrene-d10		16.787	
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	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034449.D
Acq On : 07 Oct 2024 22:11
Operator : RC/JU
Sample : P4131-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

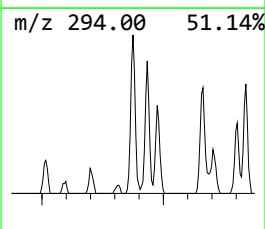
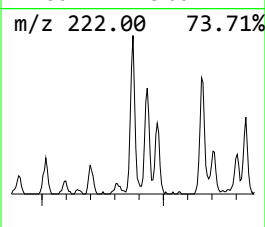
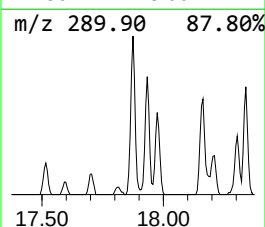
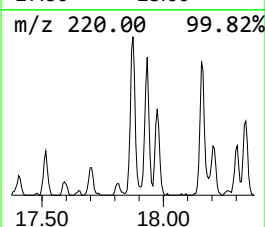
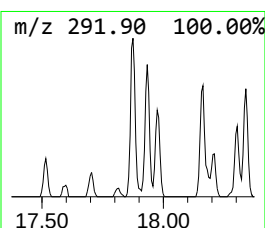
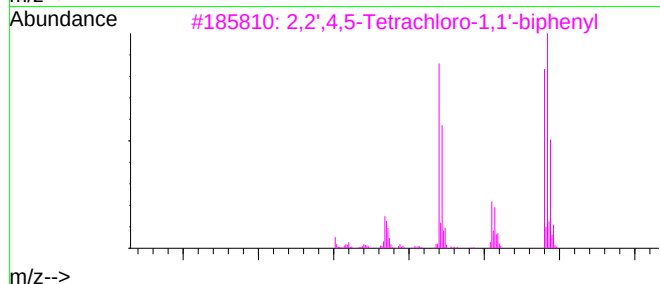
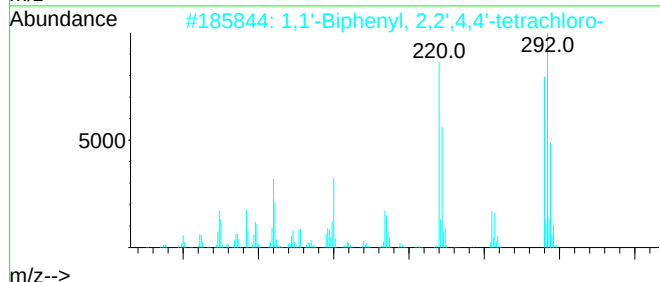
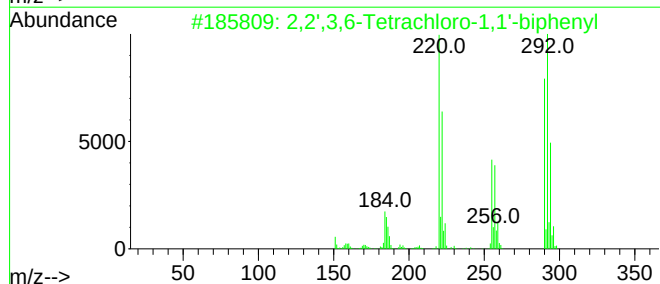
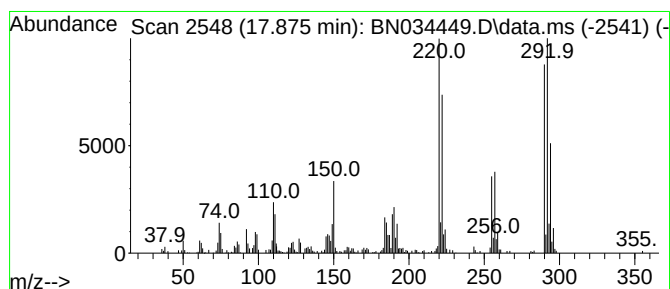
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.09 ng/ul	316861	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034449.D
Acq On : 07 Oct 2024 22:11
Operator : RC/JU
Sample : P4131-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

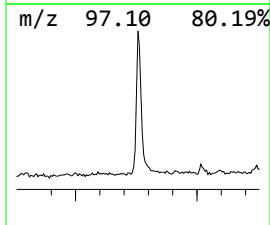
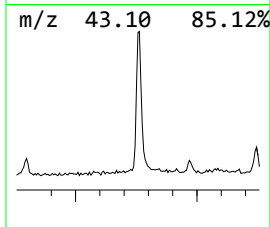
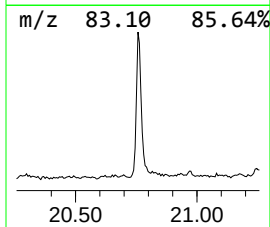
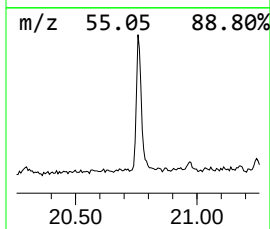
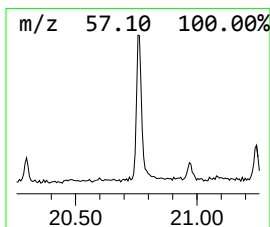
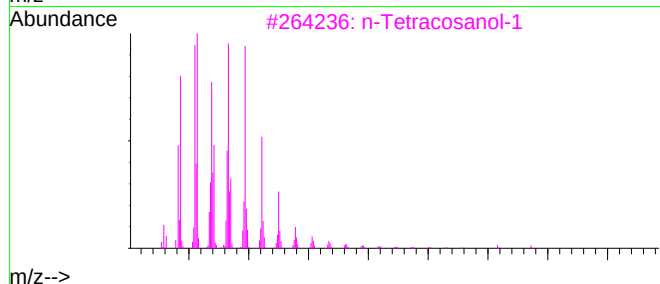
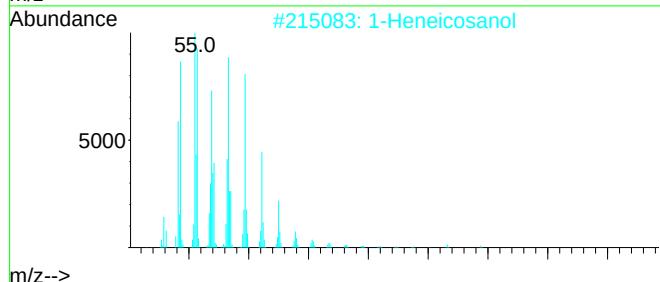
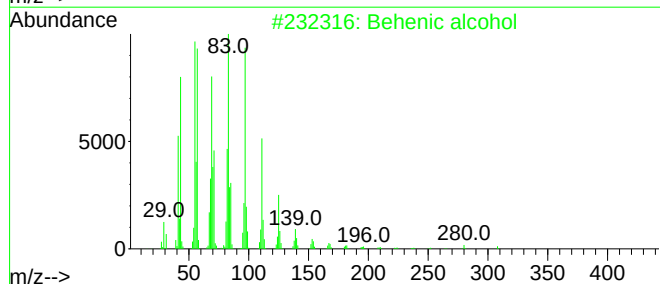
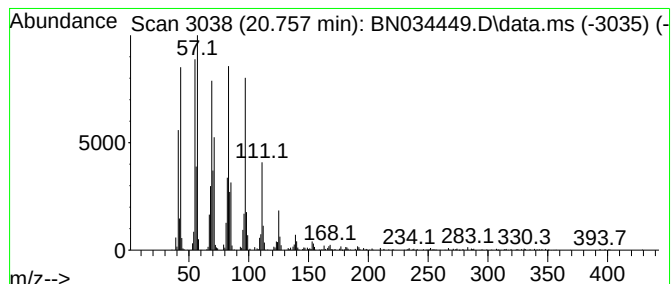
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	4.64 ng/ul	699585	Chrysene-d12	21.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	Cyclopentadecane	210	C15H30	000295-48-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.416	7.1	ng/u1	1074610	4	16.787	3029210	20.0
1,1'-Biphenyl, ...	17.404	2.2	ng/u1	338998	4	16.787	3029210	20.0
n-Hexadecanoic ...	17.728	5.3	ng/u1	801870	4	16.787	3029210	20.0
2,2',3,6-Tetrac...	17.875	2.1	ng/u1	316861	4	16.787	3029210	20.0
Behenic alcohol	20.757	4.6	ng/u1	699585	5	21.022	3014800	20.0