

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031351.D
 Acq On : 01 May 2024 15:48
 Operator : MA/JU
 Sample : P2154-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA393

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	31	rVB	36359	46196	0.20%	0.012%
2	3.846	142	146	154	rVB	29137	43434	0.19%	0.011%
3	5.993	507	511	514	rBV2	22012	32586	0.14%	0.008%
4	6.022	514	516	521	rVB	23435	32125	0.14%	0.008%
5	6.816	639	651	669	rVB2	2312084	4699864	20.09%	1.181%
6	6.958	669	675	684	rBV	558978	859169	3.67%	0.216%
7	7.052	684	691	700	rVV	3640967	5409936	23.12%	1.359%
8	7.146	700	707	710	rVV	680385	1199757	5.13%	0.301%
9	7.181	710	713	724	rVB	949224	1377939	5.89%	0.346%
10	7.499	759	767	778	rBV	4691468	7522119	32.15%	1.890%
11	7.611	778	786	788	rVV	701540	1103276	4.72%	0.277%
12	7.646	788	792	804	rVB	3706625	5778229	24.70%	1.452%
13	8.328	901	908	916	rBV	647586	1073002	4.59%	0.270%
14	8.422	916	924	934	rBV	2288843	3710286	15.86%	0.932%
15	8.769	976	983	986	rBV	641219	1038589	4.44%	0.261%
16	8.810	986	990	1004	rVV	969389	1555800	6.65%	0.391%
17	9.157	1043	1049	1057	rVB2	37113	72664	0.31%	0.018%
18	9.516	1096	1110	1119	rBV2	2162159	4381886	18.73%	1.101%
19	9.822	1151	1162	1174	rBV	3769190	6098564	26.07%	1.532%
20	10.046	1189	1200	1214	rBV2	4201680	8248962	35.26%	2.073%
21	10.252	1230	1235	1241	rVB4	18898	34555	0.15%	0.009%
22	10.393	1251	1259	1262	rBV	918379	1527012	6.53%	0.384%
23	10.446	1262	1268	1277	rVV	7345061	12614971	53.92%	3.170%
24	10.540	1277	1284	1301	rVB	243228	467893	2.00%	0.118%
25	11.146	1380	1387	1391	rBV	28990	55158	0.24%	0.014%
26	11.693	1468	1480	1496	rBV	4986594	8415418	35.97%	2.115%
27	11.816	1497	1501	1507	rVB4	19175	35349	0.15%	0.009%
28	12.498	1612	1617	1625	rVB	65356	98286	0.42%	0.025%
29	12.687	1641	1649	1654	rVV	4935105	7839098	33.51%	1.970%
30	12.751	1654	1660	1675	rVV	4966942	7799185	33.34%	1.960%
31	13.075	1711	1715	1721	rBV2	35860	52899	0.23%	0.013%
32	13.187	1730	1734	1743	rVB	34033	58762	0.25%	0.015%
33	13.269	1744	1748	1751	rVV	20953	29508	0.13%	0.007%
34	13.310	1751	1755	1765	rVB	60536	90359	0.39%	0.023%
35	13.516	1785	1790	1796	rVB4	24692	36063	0.15%	0.009%
36	13.681	1810	1818	1827	rBV	1510731	2101726	8.98%	0.528%

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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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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37	13.857	1840	1848	1855	rBV	4084135	5685896	24.30%	1.429%
38	13.987	1855	1870	1879	rVV2	8084619	15028617	64.24%	3.776%
39	14.263	1910	1917	1922	rBV	1354860	1993984	8.52%	0.501%
40	14.328	1922	1928	1935	rVB	7373391	11140707	47.62%	2.799%
41	14.393	1935	1939	1947	rVB	84169	116373	0.50%	0.029%
42	14.510	1947	1959	1973	rBV	4378378	8043280	34.38%	2.021%
43	14.663	1978	1985	2001	rVV	5296480	7986721	34.14%	2.007%
44	14.892	2020	2024	2030	rVB	78274	101925	0.44%	0.026%
45	15.104	2053	2060	2066	rBV	7931519	11478030	49.06%	2.884%
46	15.263	2080	2087	2091	rBV	2036564	3090862	13.21%	0.777%
47	15.316	2091	2096	2103	rVV	11369208	17558427	75.05%	4.412%
48	15.387	2103	2108	2120	rVV	648995	930611	3.98%	0.234%
49	15.498	2124	2127	2134	rVV7	16213	37046	0.16%	0.009%
50	15.563	2134	2138	2144	rVV	100914	147715	0.63%	0.037%
51	15.851	2183	2187	2192	rVV	55486	83492	0.36%	0.021%
52	15.898	2192	2195	2205	rVB5	26636	44796	0.19%	0.011%
53	15.992	2205	2211	2217	rBV4	72175	147473	0.63%	0.037%
54	16.181	2237	2243	2247	rBV	63253	80536	0.34%	0.020%
55	16.563	2304	2308	2313	rVB2	21523	29849	0.13%	0.008%
56	16.663	2318	2325	2336	rBV	6111548	9278455	39.66%	2.331%
57	16.828	2347	2353	2365	rVB7	53445	157510	0.67%	0.040%
58	17.016	2377	2385	2390	rBV	1619295	2326139	9.94%	0.584%
59	17.116	2395	2402	2404	rBV2	2082786	3143520	13.44%	0.790%
60	17.157	2404	2409	2427	rVV	10179847	15905048	67.98%	3.997%
61	17.292	2428	2432	2439	rVB2	38073	72263	0.31%	0.018%
62	17.428	2449	2455	2462	rVB	104868	152675	0.65%	0.038%
63	17.628	2484	2489	2496	rBV3	58883	86785	0.37%	0.022%
64	17.692	2496	2500	2506	rVB	177108	213239	0.91%	0.054%
65	17.798	2516	2518	2524	rVB4	24585	34448	0.15%	0.009%
66	17.922	2533	2539	2544	rBV	644816	914721	3.91%	0.230%
67	17.992	2545	2551	2556	rVB	5452151	6945013	29.69%	1.745%
68	18.075	2561	2565	2571	rVB7	30828	64374	0.28%	0.016%
69	18.251	2591	2595	2597	rBV3	31778	48360	0.21%	0.012%
70	18.292	2597	2602	2613	rVV	262976	624557	2.67%	0.157%
71	18.381	2613	2617	2622	rVV	67317	131748	0.56%	0.033%
72	18.439	2622	2627	2636	rVB	926334	1229199	5.25%	0.309%
73	18.681	2664	2668	2675	rVB2	59569	85636	0.37%	0.022%
74	18.775	2681	2684	2686	rBV4	26042	32640	0.14%	0.008%
75	18.875	2698	2701	2705	rBV4	62156	79550	0.34%	0.020%
76	18.975	2715	2718	2721	rBV	39128	51313	0.22%	0.013%

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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

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77	19.016	2721	2725	2729	rVV2	97988	167691	0.72%	0.042%
78	19.086	2730	2737	2750	rVB	10249644	15175589	64.87%	3.813%
79	19.210	2753	2758	2772	rBV2	348367	603517	2.58%	0.152%
80	19.328	2773	2778	2783	rBV	323985	422630	1.81%	0.106%
81	19.422	2788	2794	2795	rBV	2747896	3523450	15.06%	0.885%
82	19.457	2795	2800	2805	rVB	11862390	18111995	77.42%	4.551%
83	19.939	2879	2882	2884	rBV2	48852	61138	0.26%	0.015%
84	19.969	2884	2887	2892	rVB3	86240	115913	0.50%	0.029%
85	20.116	2909	2912	2917	rBV	104603	116147	0.50%	0.029%
86	20.369	2949	2955	2959	rBV	13149320	16875957	72.13%	4.240%
87	20.957	3049	3055	3064	rBV3	459137	1006462	4.30%	0.253%
88	21.092	3074	3078	3083	rVB	218619	262512	1.12%	0.066%
89	21.169	3085	3091	3097	rBV	12218986	16941263	72.41%	4.257%
90	21.245	3097	3104	3109	rVV2	7583334	14057234	60.09%	3.532%
91	21.310	3109	3115	3120	rVB	12928889	20758594	88.73%	5.216%
92	21.992	3227	3231	3235	rBV	128619	185817	0.79%	0.047%
93	22.174	3259	3262	3271	rVB	171871	280313	1.20%	0.070%
94	23.298	3444	3453	3465	rVB	5343728	12016803	51.36%	3.020%
95	23.951	3555	3564	3569	rBV2	1670972	4251812	18.17%	1.068%
96	24.016	3569	3575	3587	rVB	2634385	6249156	26.71%	1.570%
97	24.145	3589	3597	3606	rBV	1239387	2908330	12.43%	0.731%
98	25.133	3761	3765	3779	rVB2	182498	495995	2.12%	0.125%
99	27.439	4135	4157	4174	rVB4	4242008	23395427	100.00%	5.879%
100	28.456	4308	4330	4343	rVB	3933271	19145314	81.83%	4.811%

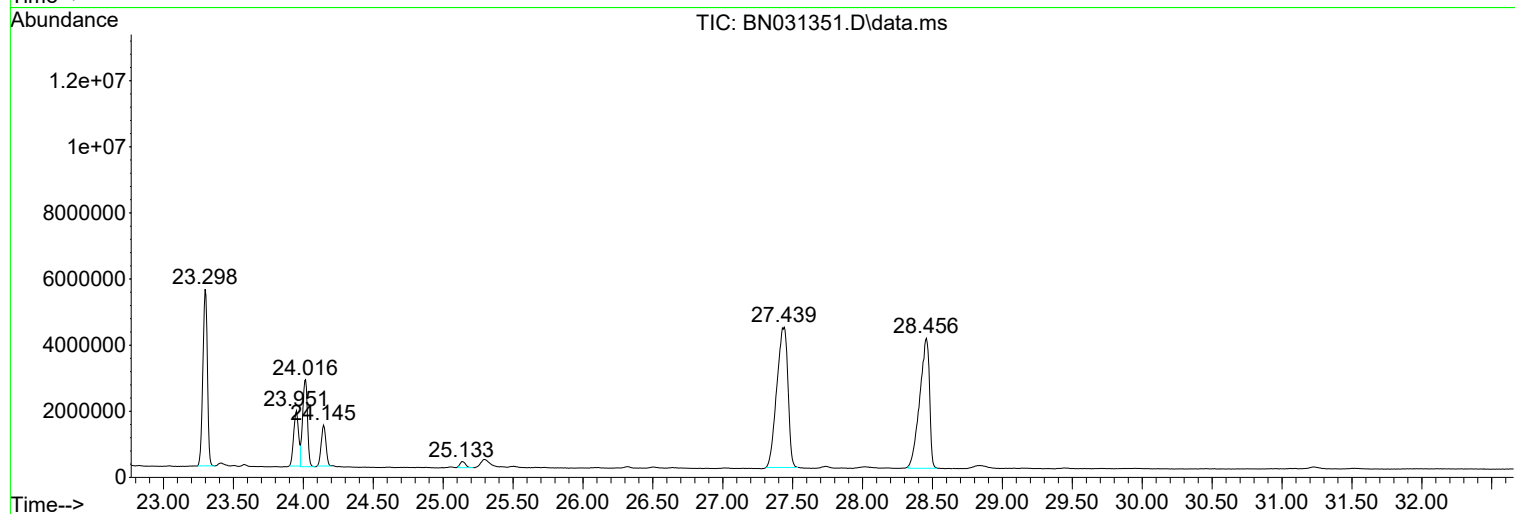
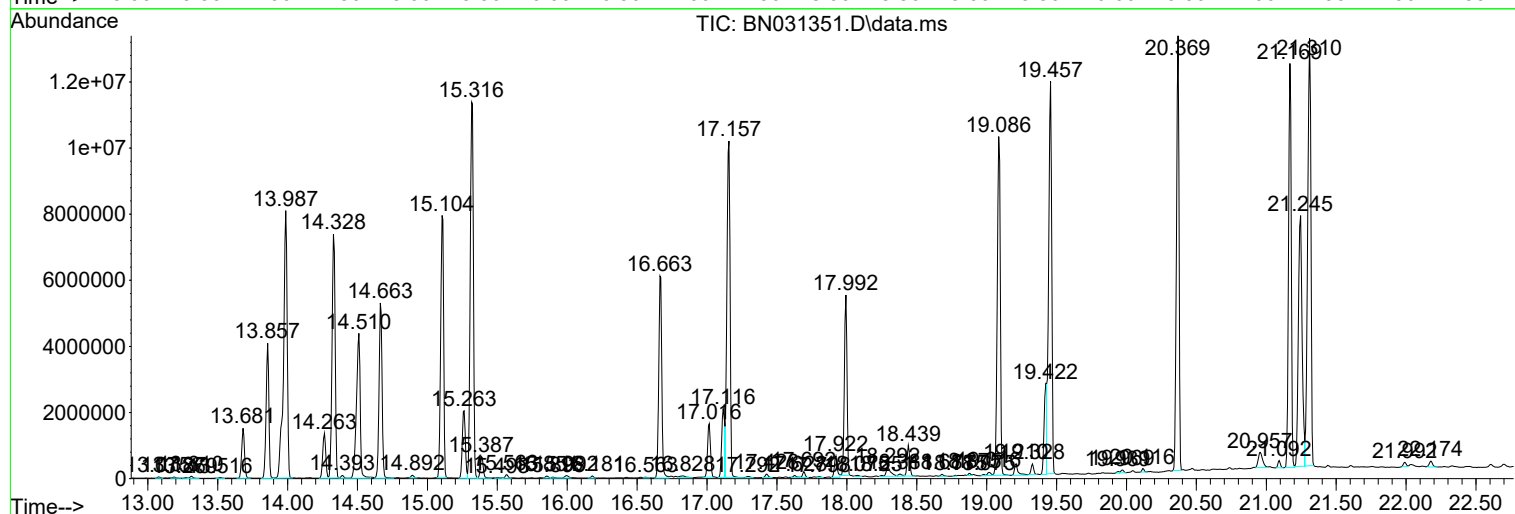
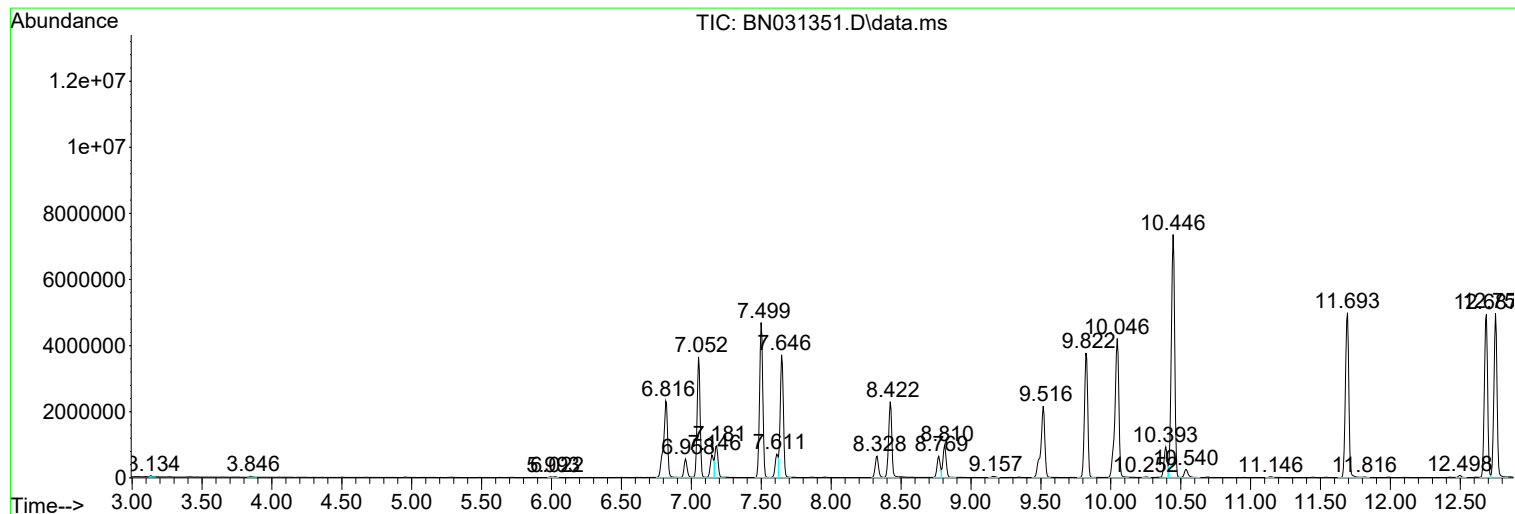
Sum of corrected areas: 397973217

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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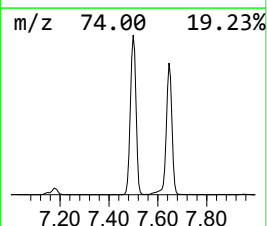
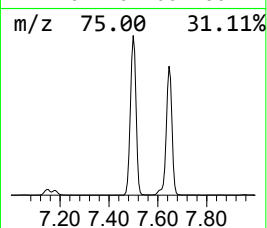
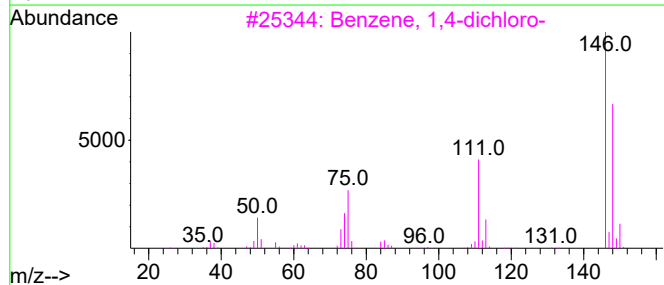
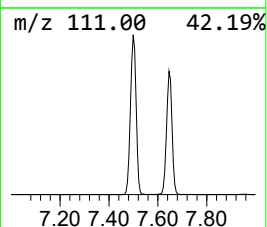
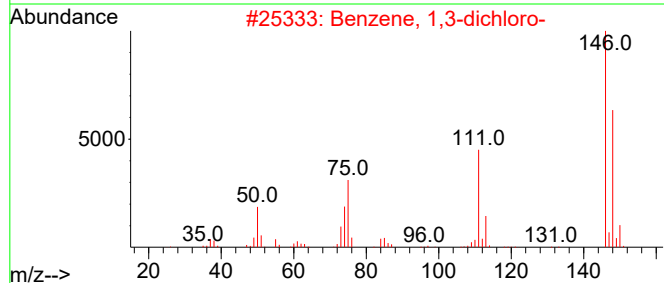
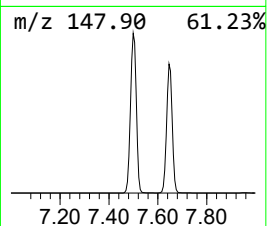
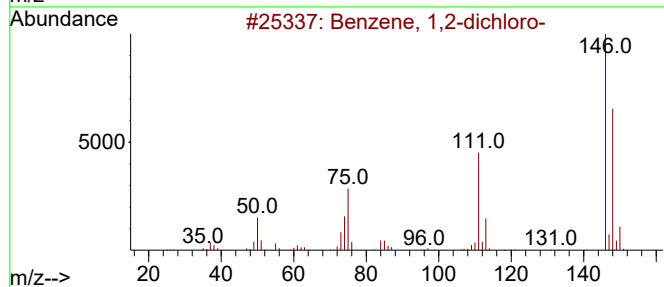
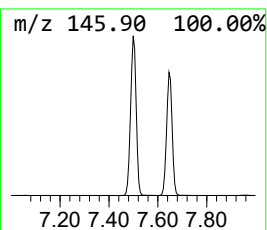
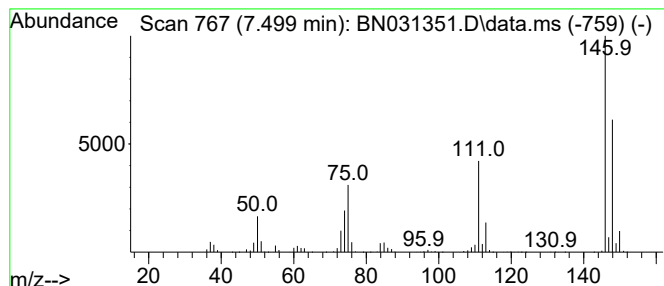
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.499	136.36 ng/ul	7522120	1,4-Dichlorobenzene-d4	7.611

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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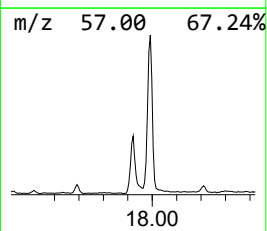
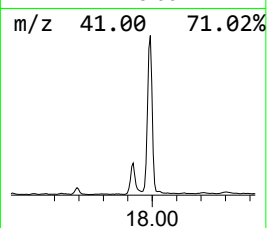
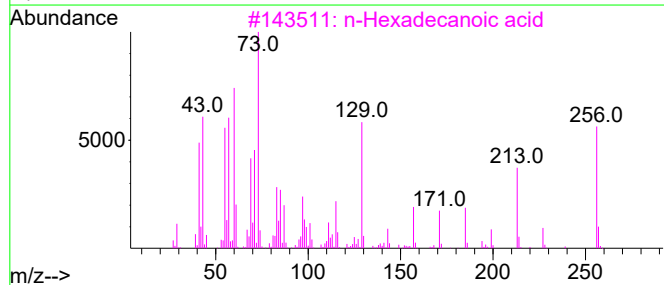
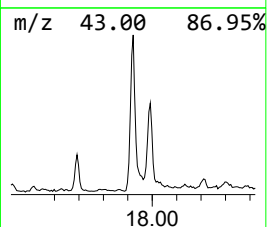
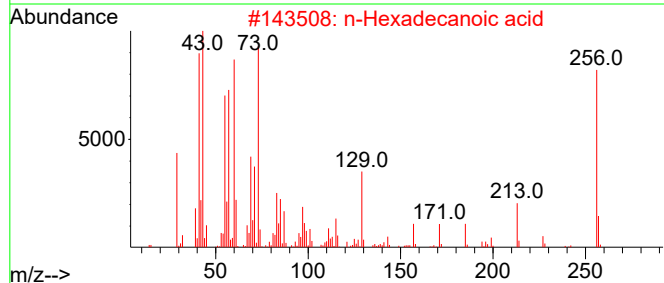
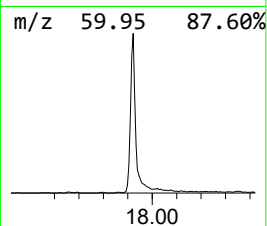
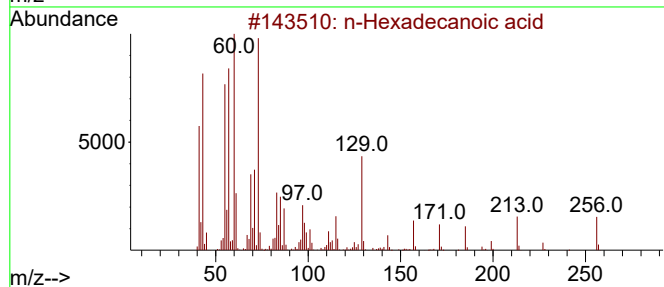
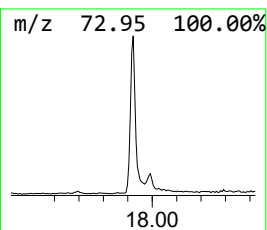
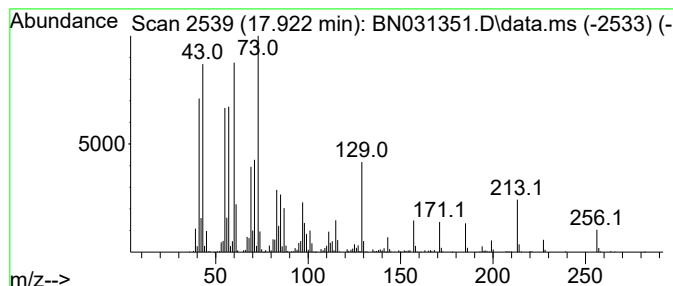
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	7.86 ng/ul	914721	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93		



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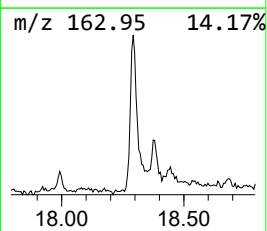
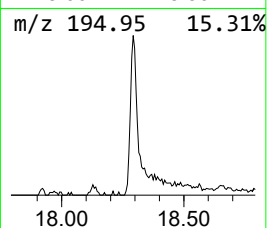
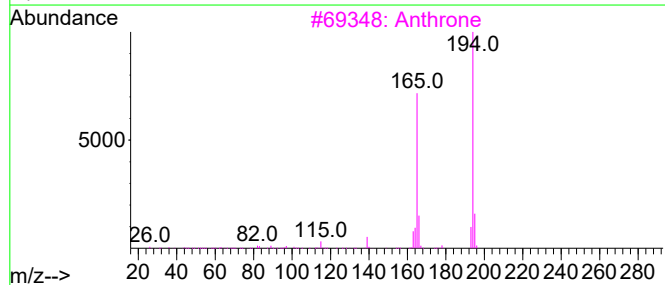
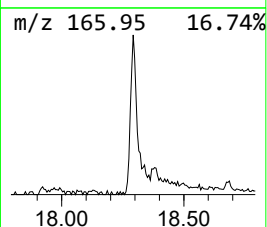
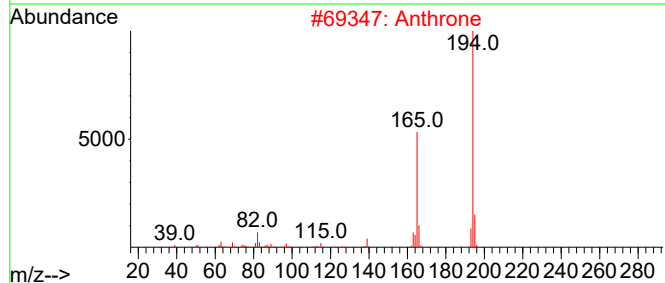
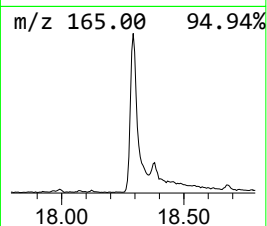
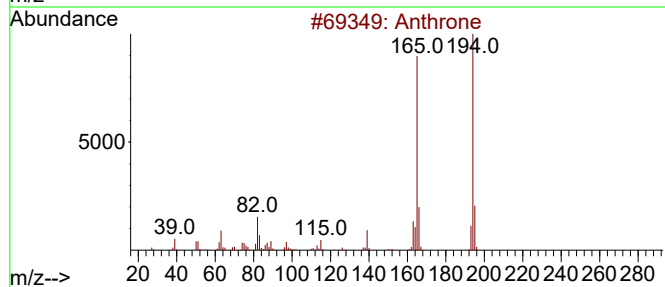
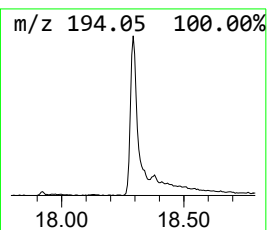
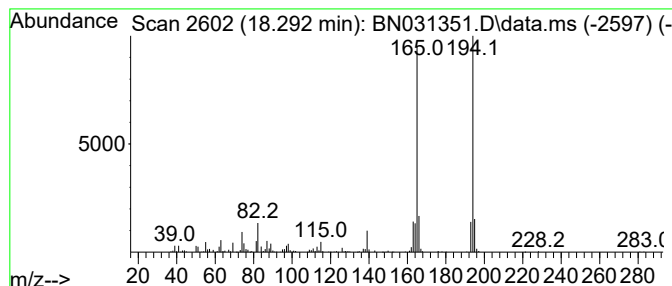
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthrone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.37 ng/ul	624557	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	97
2			Anthrone	194	C14H10O	000090-44-8	97
3			Anthrone	194	C14H10O	000090-44-8	94
4			3-Phenanthrol	194	C14H10O	000605-87-8	94
5			9-anthracenol	194	C14H10O	1000400-30-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031351.D
Acq On : 01 May 2024 15:48
Operator : MA/JU
Sample : P2154-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA393

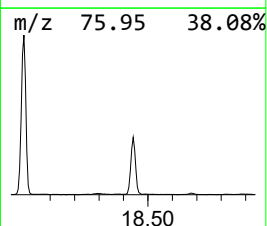
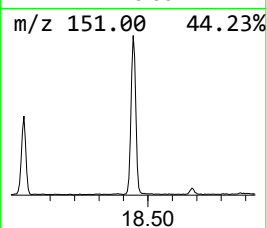
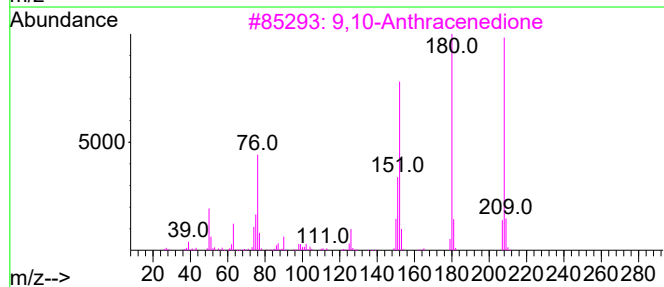
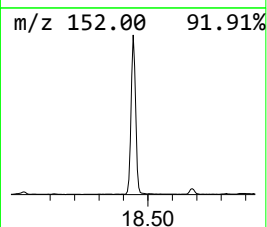
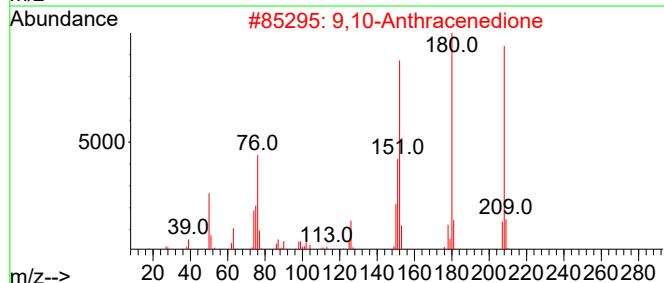
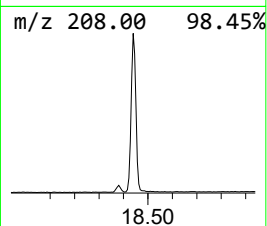
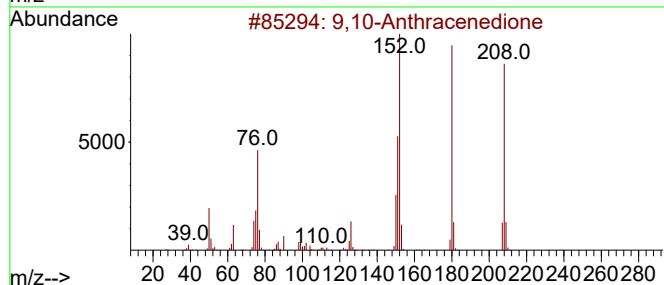
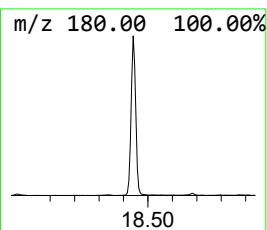
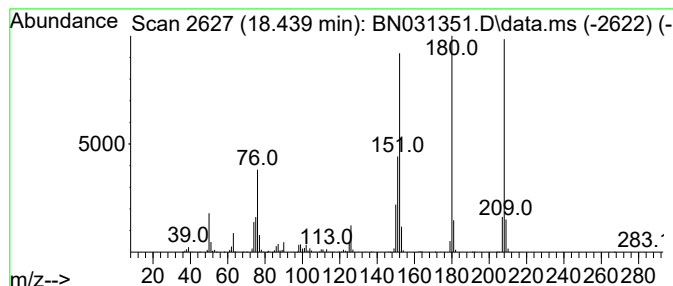
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	10.57 ng/ul	1229200	Phenanthrene-d10	17.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031351.D
Acq On : 01 May 2024 15:48
Operator : MA/JU
Sample : P2154-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

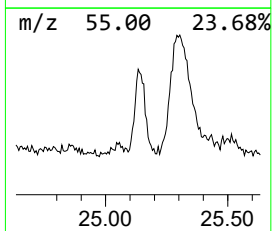
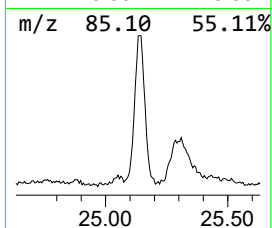
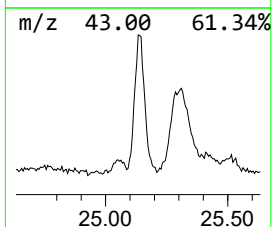
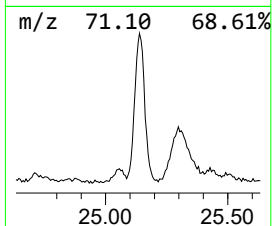
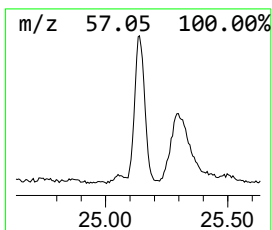
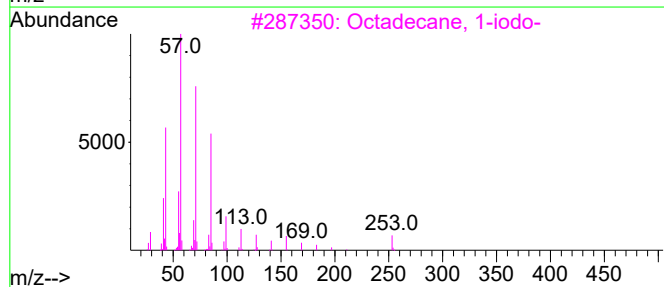
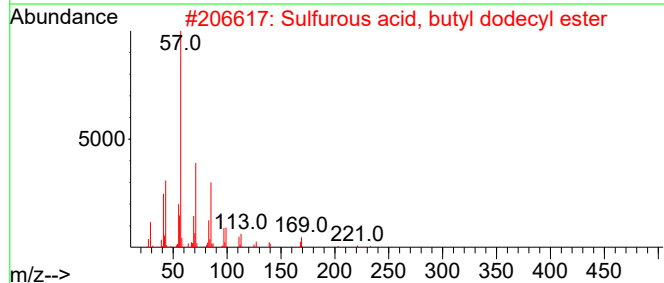
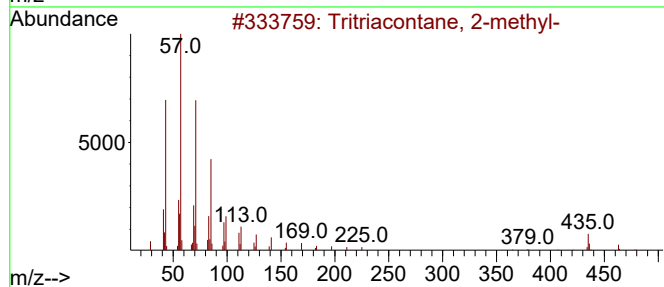
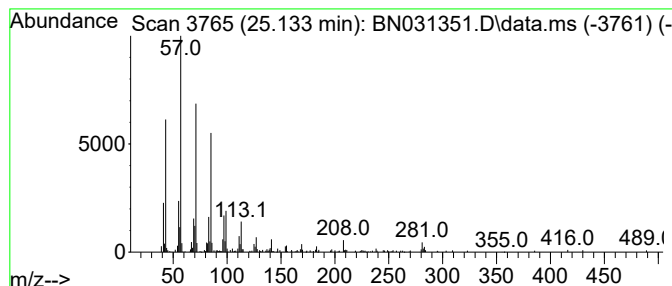
Instrument :
BNA_N
ClientSampleId :
XA393

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.133	3.41 ng/ul	495995	Perylene-d12	24.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	87
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	83
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031351.D
Acq On : 01 May 2024 15:48
Operator : MA/JU
Sample : P2154-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
XA393

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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...	7.499	136.4	ng/ul	7522120	1	7.611	1103280	20.0
n-Hexadecanoic ...	17.922	7.9	ng/ul	914721	4	17.016	2326140	20.0
Anthrone	18.292	5.4	ng/ul	624557	4	17.016	2326140	20.0
9,10-Anthracene...	18.439	10.6	ng/ul	1229200	4	17.016	2326140	20.0
(DEL) Alkane: S...	25.133	3.4	ng/ul	495995	6	24.145	2908330	20.0