

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031627.D
 Acq On : 23 May 2024 11:35
 Operator : MA/JU
 Sample : P2483-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA13

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rVB	105795	137212	1.11%	0.115%
2	3.599	102	104	122	rBV	797798	1191405	9.65%	0.995%
3	3.922	155	159	165	rBV	28136	39277	0.32%	0.033%
4	4.281	217	220	226	rVB6	14223	22830	0.18%	0.019%
5	4.705	289	292	296	rBV5	10321	20187	0.16%	0.017%
6	4.822	308	312	318	rVB	11736	18403	0.15%	0.015%
7	5.181	368	373	378	rBV	15381	27038	0.22%	0.023%
8	5.252	382	385	391	rVB	9953	15618	0.13%	0.013%
9	5.964	500	506	512	rVB4	19459	36345	0.29%	0.030%
10	6.346	567	571	577	rBV4	11848	20971	0.17%	0.018%
11	6.669	620	626	629	rBV6	12999	25692	0.21%	0.021%
12	6.852	650	657	668	rVB	590993	982587	7.95%	0.821%
13	7.028	680	687	698	rVB	1917355	3005730	24.33%	2.511%
14	7.222	711	720	729	rBV	1746064	2807595	22.73%	2.346%
15	7.687	792	799	806	rBV	1604070	2592241	20.99%	2.166%
16	7.752	806	810	818	rVB	57542	93220	0.75%	0.078%
17	7.928	833	840	846	rBV7	12001	30593	0.25%	0.026%
18	8.058	858	862	870	rVB8	8023	15552	0.13%	0.013%
19	8.299	896	903	908	rBV5	8976	17421	0.14%	0.015%
20	8.387	910	918	927	rBV	1558305	2443505	19.78%	2.041%
21	8.505	935	938	943	rVB	27198	43430	0.35%	0.036%
22	8.781	978	985	989	rBV	295712	484303	3.92%	0.405%
23	8.846	989	996	1001	rVV	2108407	3536645	28.63%	2.955%
24	8.887	1001	1003	1008	rVV	104182	144210	1.17%	0.120%
25	8.934	1008	1011	1015	rVB5	12527	19352	0.16%	0.016%
26	9.005	1020	1023	1029	rVB5	14474	23744	0.19%	0.020%
27	9.557	1106	1117	1135	rBV	1442687	2443302	19.78%	2.041%
28	9.781	1150	1155	1161	rVB9	15410	30984	0.25%	0.026%
29	10.087	1199	1207	1217	rBV	2371617	3996247	32.35%	3.339%
30	10.252	1230	1235	1242	rVB4	26279	52171	0.42%	0.044%
31	10.334	1242	1249	1251	rBV5	11480	23682	0.19%	0.020%
32	10.381	1251	1257	1265	rVV	389830	692469	5.61%	0.579%
33	10.475	1265	1273	1279	rVV	2255479	3902149	31.59%	3.260%
34	10.534	1279	1283	1288	rVV	74866	124181	1.01%	0.104%
35	10.610	1288	1296	1306	rVV	2607423	4345438	35.18%	3.630%
36	10.699	1307	1311	1319	rVB	26298	49850	0.40%	0.042%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
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37	10.834	1329	1334	1337	rBV2	10586	18783	0.15%	0.016%
38	11.122	1376	1383	1394	rVB	116428	216274	1.75%	0.181%
39	11.257	1401	1406	1416	rVB7	26299	61694	0.50%	0.052%
40	11.451	1432	1439	1444	rBV8	13091	28405	0.23%	0.024%
41	11.646	1460	1472	1477	rBV	30370	60675	0.49%	0.051%
42	11.751	1485	1490	1496	rBV	78818	126413	1.02%	0.106%
43	12.063	1538	1543	1550	rVB2	93481	158378	1.28%	0.132%
44	12.316	1581	1586	1593	rVB	136353	198642	1.61%	0.166%
45	12.587	1626	1632	1635	rBV4	9919	18796	0.15%	0.016%
46	12.628	1635	1639	1644	rVV6	24391	41302	0.33%	0.035%
47	12.687	1644	1649	1653	rVB7	11886	19139	0.15%	0.016%
48	12.940	1685	1692	1696	rBV5	9375	14685	0.12%	0.012%
49	13.169	1726	1731	1736	rVB4	19449	33986	0.28%	0.028%
50	13.246	1736	1744	1749	rBV	371642	558735	4.52%	0.467%
51	13.293	1749	1752	1759	rVB5	19054	38730	0.31%	0.032%
52	13.651	1808	1813	1816	rVB5	16358	22816	0.18%	0.019%
53	13.745	1822	1829	1841	rVV	4555642	6722311	54.42%	5.616%
54	14.022	1865	1876	1883	rBV	5481032	8435146	68.29%	7.047%
55	14.069	1883	1884	1894	rVB9	13499	21838	0.18%	0.018%
56	14.234	1908	1912	1916	rVB4	13941	20486	0.17%	0.017%
57	14.328	1916	1928	1937	rBV	3690095	5340306	43.23%	4.461%
58	14.410	1937	1942	1947	rVB2	33459	47883	0.39%	0.040%
59	14.516	1955	1960	1971	rBV	528137	760659	6.16%	0.635%
60	14.745	1995	1999	2005	rVB8	13682	21682	0.18%	0.018%
61	15.004	2037	2043	2050	rBV	79163	137880	1.12%	0.115%
62	15.075	2050	2055	2061	rVV	261536	353337	2.86%	0.295%
63	15.157	2061	2069	2079	rVB	95872	173029	1.40%	0.145%
64	15.322	2090	2097	2110	rVB	7068468	10158806	82.24%	8.487%
65	15.434	2110	2116	2133	rBV	1579770	2239478	18.13%	1.871%
66	15.557	2133	2137	2143	rVV2	35683	60577	0.49%	0.051%
67	15.616	2143	2147	2153	rVB8	12714	26790	0.22%	0.022%
68	15.692	2155	2160	2167	rBV	77493	109062	0.88%	0.091%
69	15.792	2174	2177	2182	rVB7	10482	15403	0.12%	0.013%
70	15.869	2186	2190	2197	rBV8	20739	48801	0.40%	0.041%
71	15.957	2197	2205	2211	rVV6	31548	70498	0.57%	0.059%
72	16.098	2226	2229	2232	rBV4	9892	16527	0.13%	0.014%
73	16.239	2247	2253	2260	rVB	19714	37226	0.30%	0.031%
74	16.675	2323	2327	2332	rBV3	22439	35058	0.28%	0.029%
75	16.745	2332	2339	2343	rVB9	15547	35807	0.29%	0.030%
76	16.845	2351	2356	2361	rBV5	22127	53444	0.43%	0.045%

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77	16.981	2375	2379	2380	rBV	13755	16202	0.13%	0.014%
78	16.998	2380	2382	2385	rVB3	16238	15456	0.13%	0.013%
79	17.069	2386	2394	2404	rBV	4001756	6006529	48.63%	5.018%
80	17.169	2404	2411	2421	rBV	7871812	11408061	92.35%	9.531%
81	17.357	2438	2443	2444	rBV3	16531	26242	0.21%	0.022%
82	17.463	2455	2461	2466	rBV2	50644	107024	0.87%	0.089%
83	17.516	2466	2470	2471	rBV3	16766	22914	0.19%	0.019%
84	17.610	2480	2486	2493	rBV2	68662	154513	1.25%	0.129%
85	17.745	2504	2509	2516	rBV2	672598	950233	7.69%	0.794%
86	17.851	2523	2527	2530	rBV	37937	48372	0.39%	0.040%
87	17.910	2530	2537	2542	rVV3	54888	133023	1.08%	0.111%
88	17.969	2544	2547	2551	rVB2	46457	52186	0.42%	0.044%
89	18.269	2595	2598	2600	rBV2	19431	20880	0.17%	0.017%
90	18.469	2627	2632	2633	rBV4	26774	40002	0.32%	0.033%
91	18.557	2643	2647	2652	rVB4	88526	126687	1.03%	0.106%
92	19.028	2723	2727	2734	rBV2	109497	143692	1.16%	0.120%
93	19.098	2735	2739	2743	rBV	88156	116986	0.95%	0.098%
94	19.257	2764	2766	2770	rBV5	29954	36286	0.29%	0.030%
95	19.416	2790	2793	2795	rBV3	33742	37967	0.31%	0.032%
96	19.469	2796	2802	2811	rVV	8760954	12352544	100.00%	10.320%
97	21.304	3108	3114	3125	rVB	3265741	4938041	39.98%	4.125%
98	22.680	3343	3348	3364	rVB4	240017	554827	4.49%	0.464%
99	24.039	3569	3579	3596	rVB2	3468052	8332578	67.46%	6.961%
100	24.239	3604	3613	3630	rVB	1586995	4043958	32.74%	3.378%

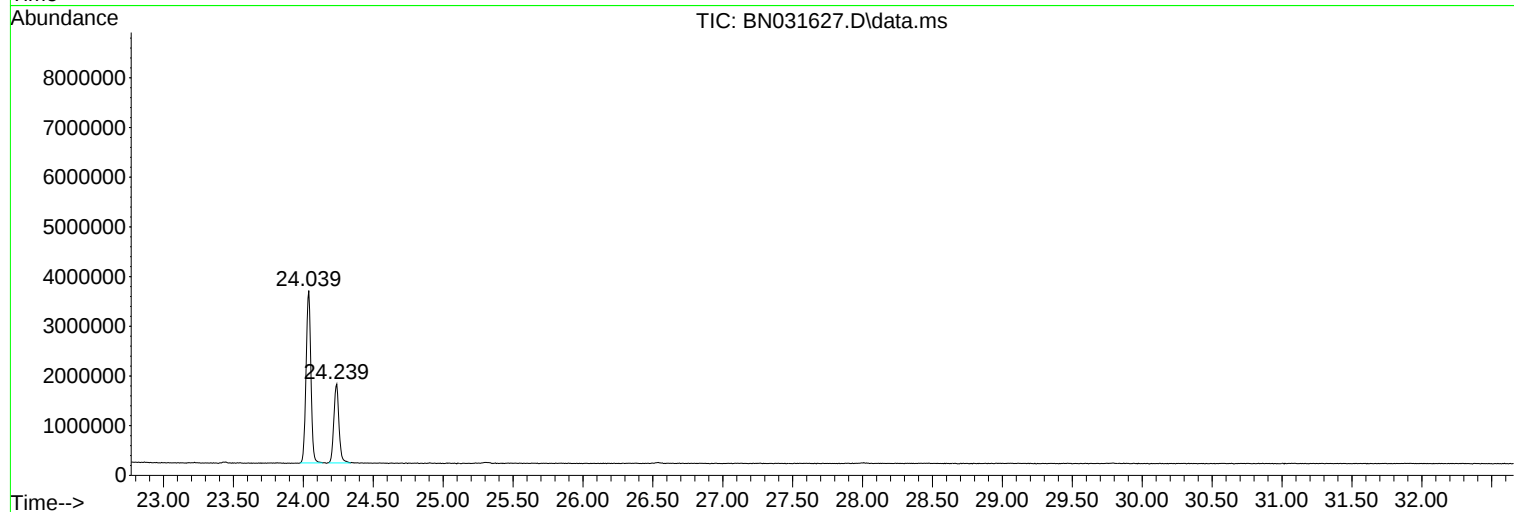
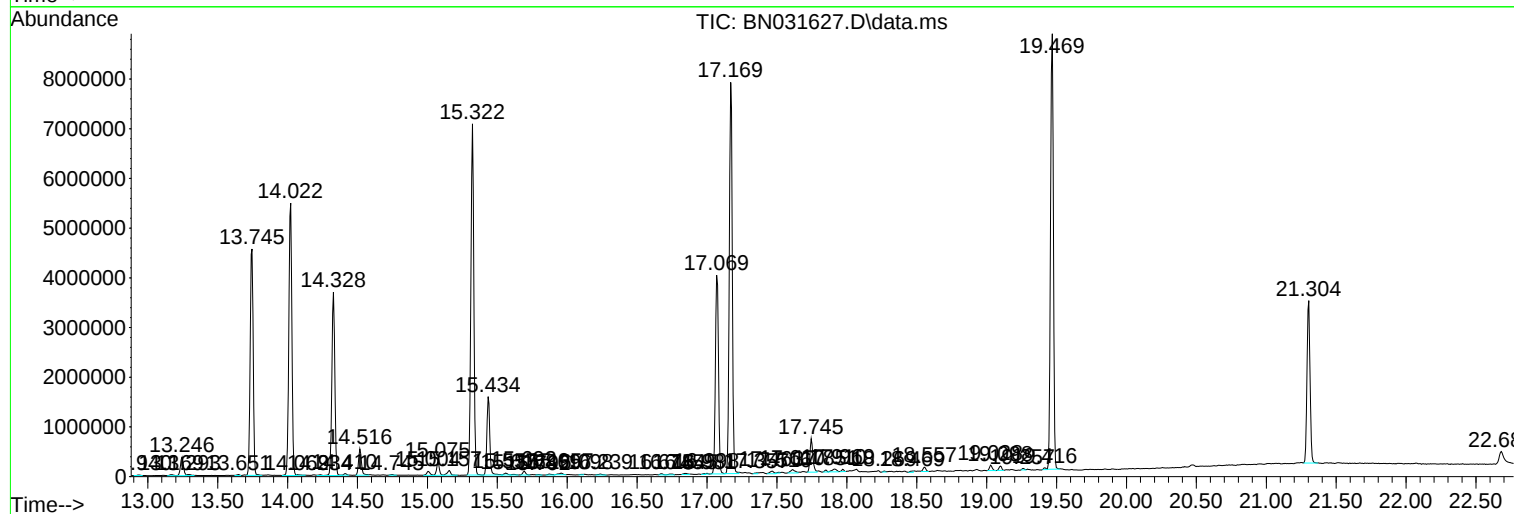
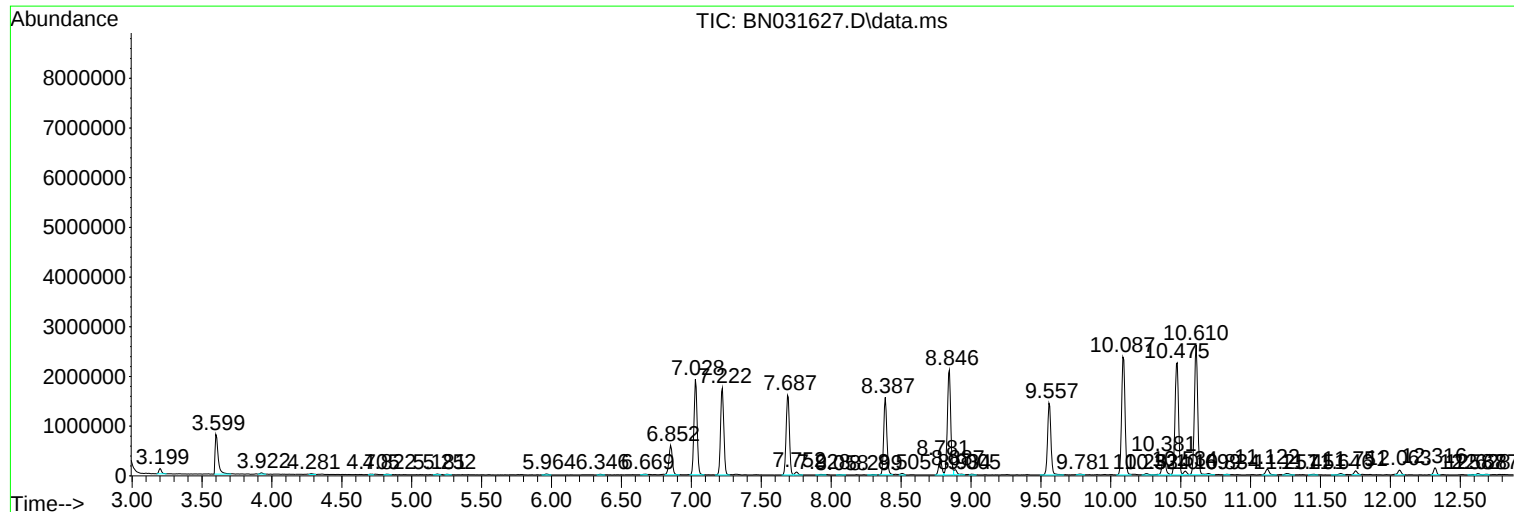
Sum of corrected areas: 119700269

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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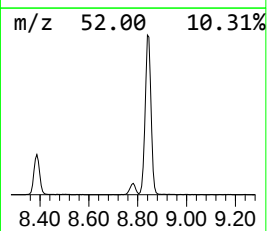
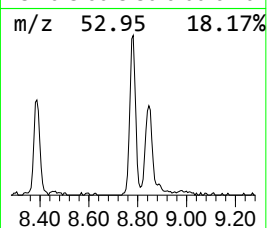
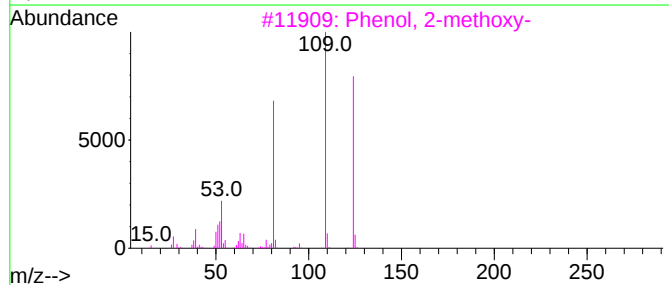
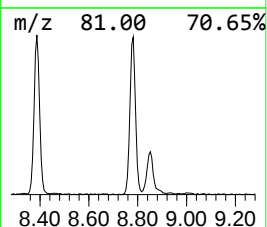
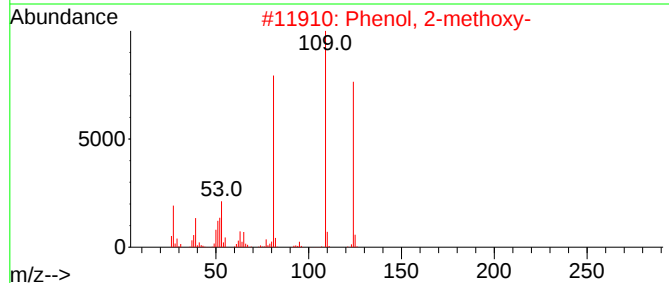
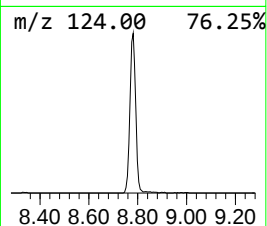
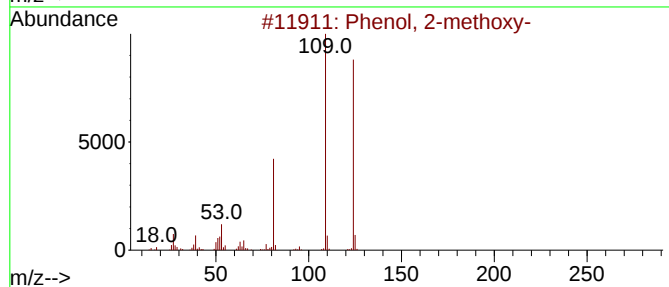
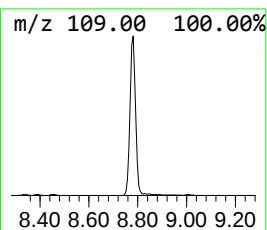
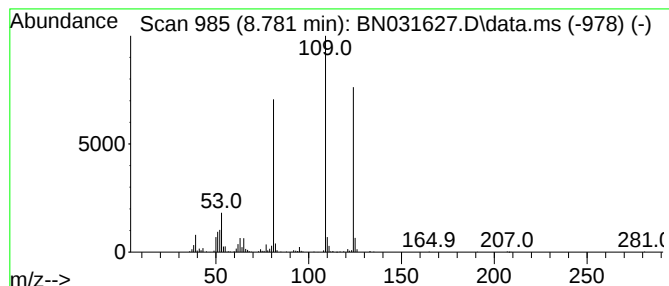
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	3.74 ng/ul	484303	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	95	
2	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	94	
3	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	91	
4	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	91	
5	Mequinol		124	C7H8O2	000150-76-5	90	



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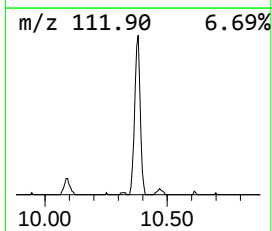
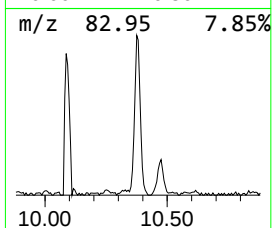
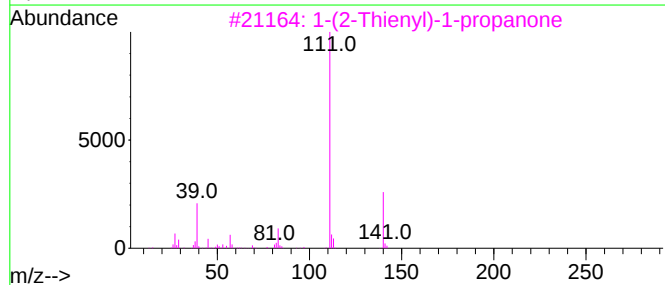
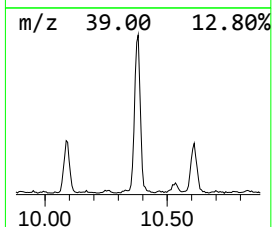
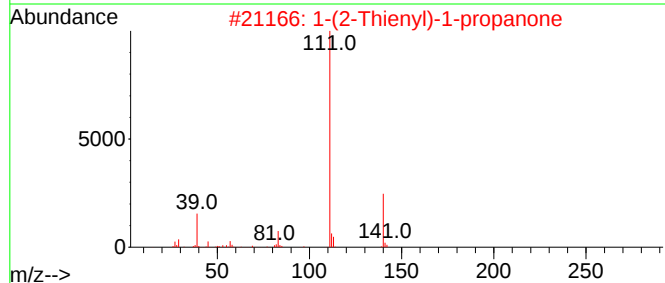
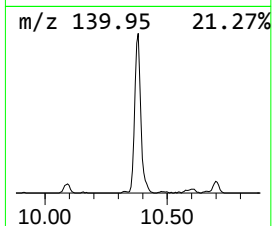
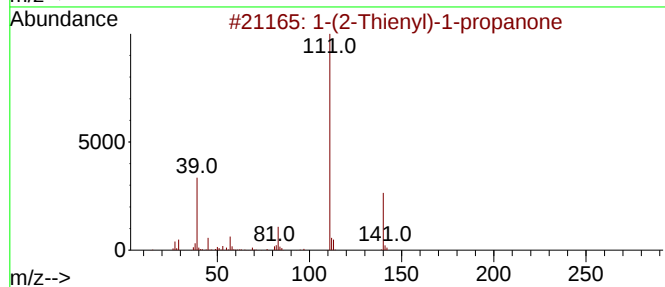
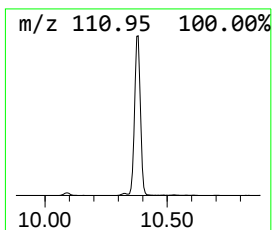
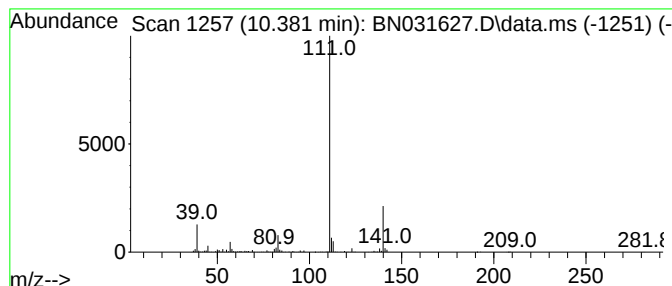
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-(2-Thienyl)-1-propanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	3.55 ng/ul	692469	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	91
2			1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	91
3			1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	91
4			Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	78
5			2,2'-Thenil	222	C10H6O2S2	007333-07-5	59



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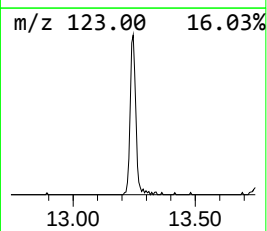
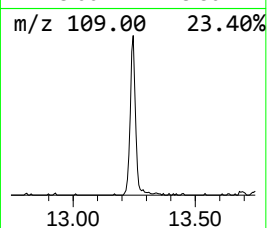
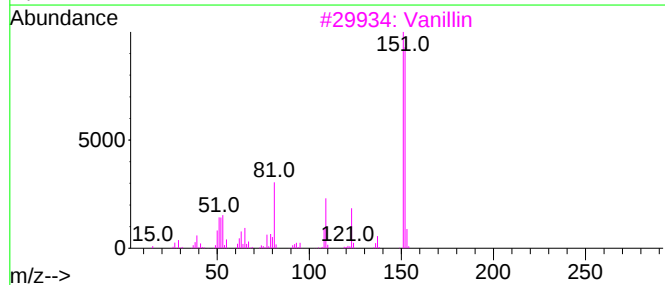
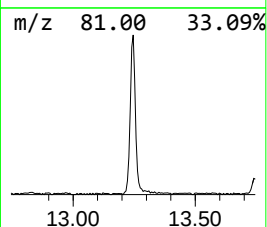
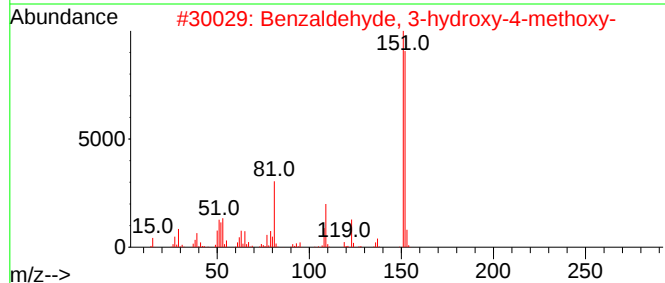
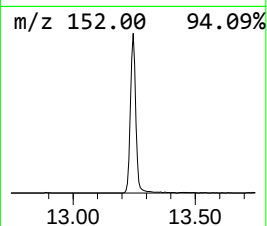
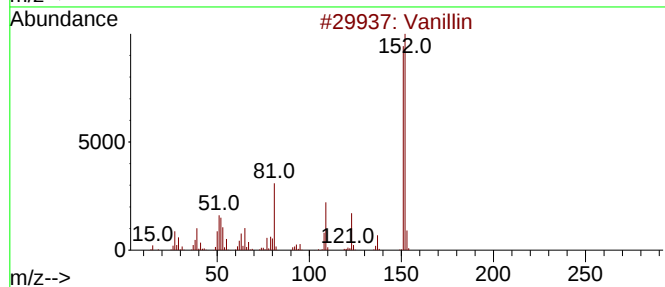
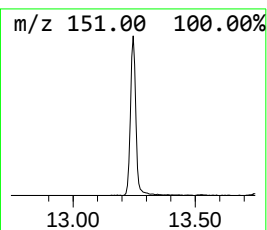
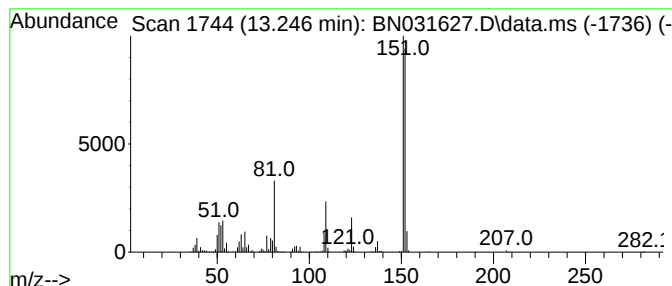
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Vanillin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.246	2.09 ng/ul	558735	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanillin	152	C8H8O3	000121-33-5	97
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3			Vanillin	152	C8H8O3	000121-33-5	97
4			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031627.D
Acq On : 23 May 2024 11:35
Operator : MA/JU
Sample : P2483-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA13

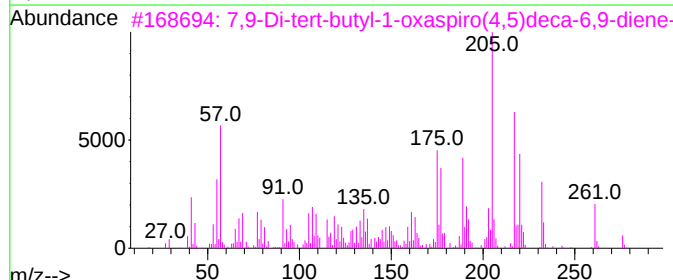
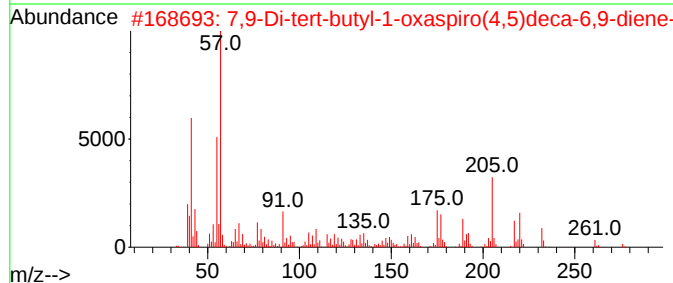
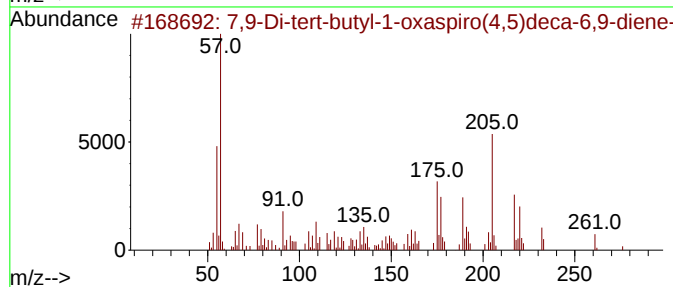
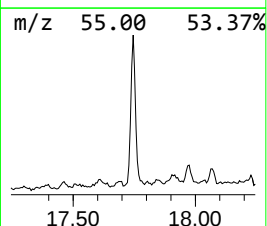
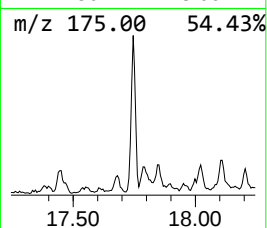
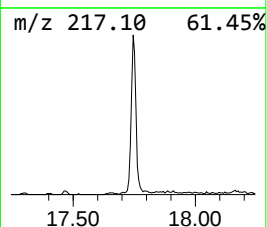
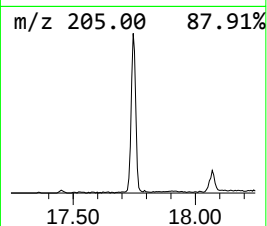
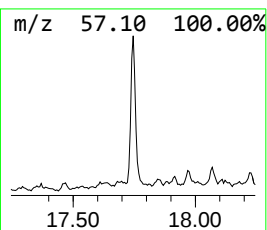
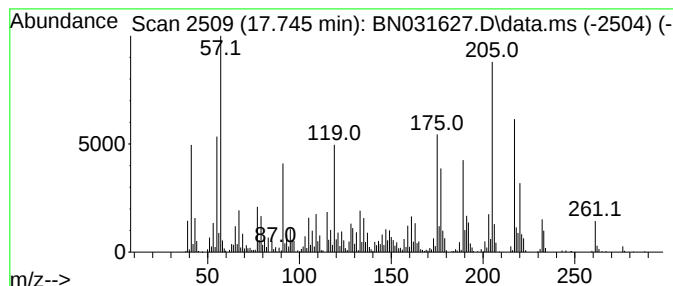
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	3.16 ng/ul	950233	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76		
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	45		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031627.D
Acq On : 23 May 2024 11:35
Operator : MA/JU
Sample : P2483-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA13

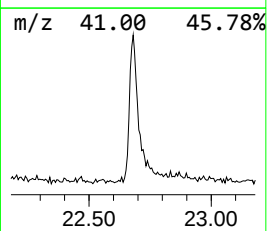
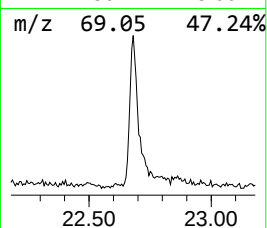
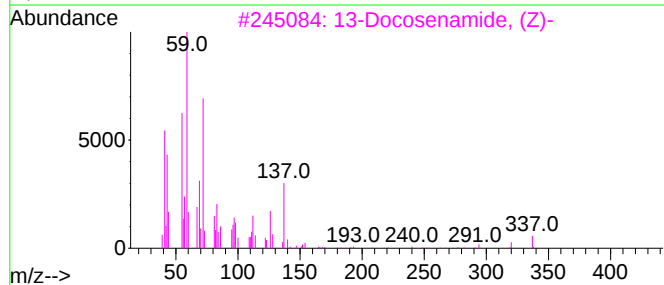
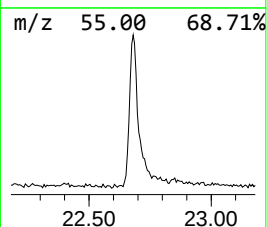
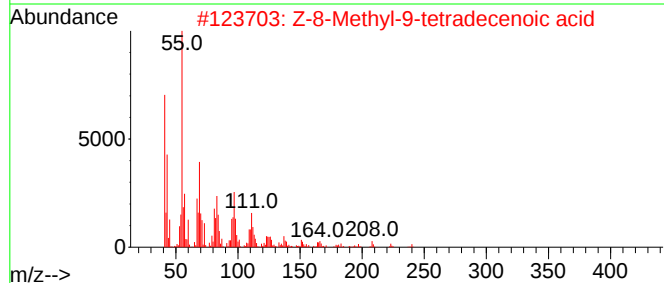
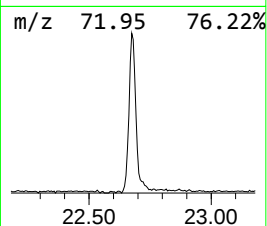
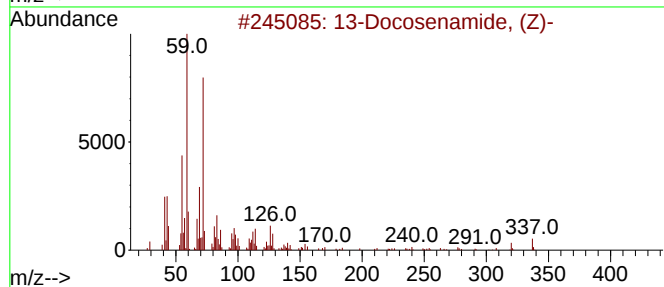
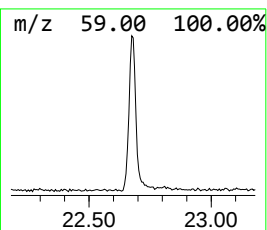
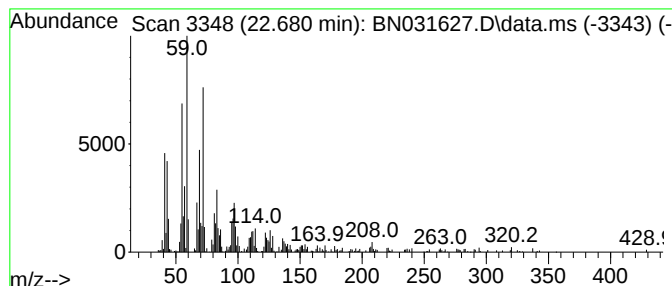
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	2.25 ng/ul	554827	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2			Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	90
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031627.D
Acq On : 23 May 2024 11:35
Operator : MA/JU
Sample : P2483-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
Phenol, 2-methoxy-	8.781	3.7	ng/ul	484303	1	7.687	2592240	20.0
1-(2-Thienyl)-1...	10.381	3.5	ng/ul	692469	2	10.475	3902150	20.0
Vanillin	13.246	2.1	ng/ul	558735	3	14.328	5340310	20.0
7,9-Di-tert-but...	17.745	3.2	ng/ul	950233	4	17.069	6006530	20.0
13-Docosenamide...	22.680	2.3	ng/ul	554827	5	21.304	4938040	20.0