

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
 Data File : BN022161.D
 Acq On : 17 Oct 2022 21:05
 Operator : CG/JU
 Sample : N5060-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BD7

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	28	30	37	rVB4	4159	7174	0.16%	0.016%
2	3.252	41	45	56	rVB	30461	47682	1.08%	0.107%
3	3.699	118	121	137	rBV	156956	282698	6.42%	0.632%
4	3.934	155	161	167	rBV	23910	41730	0.95%	0.093%
5	4.028	173	177	185	rVB	11228	18073	0.41%	0.040%
6	4.169	193	201	205	rBV7	2348	6147	0.14%	0.014%
7	4.417	239	243	253	rVB2	23252	38625	0.88%	0.086%
8	4.987	337	340	346	rVB	4877	7590	0.17%	0.017%
9	5.399	407	410	414	rBV6	4731	7705	0.18%	0.017%
10	5.446	414	418	421	rVB	6012	8568	0.19%	0.019%
11	5.758	467	471	477	rBV5	3270	4820	0.11%	0.011%
12	5.840	479	485	494	rVB2	4329	8277	0.19%	0.018%
13	5.964	501	506	513	rBV	66823	110619	2.51%	0.247%
14	6.934	666	671	681	rVV	16681	36269	0.82%	0.081%
15	7.046	684	690	693	rVV2	11816	25101	0.57%	0.056%
16	7.111	693	701	714	rVB	172063	319102	7.25%	0.713%
17	7.222	714	720	723	rBV4	3165	5307	0.12%	0.012%
18	7.281	723	730	745	rVB	627663	1009170	22.93%	2.254%
19	7.475	756	763	774	rBV	591068	932652	21.19%	2.084%
20	7.640	788	791	795	rVB3	3776	4845	0.11%	0.011%
21	7.952	836	844	851	rBV	590676	939513	21.35%	2.099%
22	8.016	851	855	867	rVB	51180	84140	1.91%	0.188%
23	8.210	884	888	892	rBV6	3615	6394	0.15%	0.014%
24	8.528	939	942	945	rBV5	4292	7277	0.17%	0.016%
25	8.563	945	948	957	rVB5	6565	14839	0.34%	0.033%
26	8.669	959	966	976	rBV	489723	814535	18.51%	1.820%
27	8.793	982	987	996	rVB	18857	30751	0.70%	0.069%
28	8.934	1007	1011	1017	rBV3	3731	6382	0.15%	0.014%
29	9.063	1027	1033	1038	rBV	63210	106496	2.42%	0.238%
30	9.134	1038	1045	1051	rVV	761044	1264354	28.73%	2.825%
31	9.181	1051	1053	1059	rVB	12666	18061	0.41%	0.040%
32	9.287	1066	1071	1080	rVB4	11919	23287	0.53%	0.052%
33	9.528	1104	1112	1118	rBV	18191	29968	0.68%	0.067%
34	9.857	1157	1168	1181	rBV	579797	969708	22.03%	2.166%
35	10.022	1189	1196	1197	rBV4	6227	10647	0.24%	0.024%
36	10.087	1202	1207	1217	rVB5	9321	19974	0.45%	0.045%

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Integrator: RTE

Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	10.299	1239	1243	1247	rVB6	3662	5235	0.12%	0.012%
38	10.399	1252	1260	1271	rBV	875541	1463673	33.26%	3.270%
39	10.563	1281	1288	1294	rVB3	7170	12833	0.29%	0.029%
40	10.646	1298	1302	1305	rBV3	5017	9494	0.22%	0.021%

41	10.693	1305	1310	1317	rVB2	26566	49172	1.12%	0.110%
42	10.781	1317	1325	1332	rBV	936884	1532068	34.81%	3.423%
43	10.840	1332	1335	1342	rVB2	28424	41612	0.95%	0.093%
44	10.928	1342	1350	1363	rBV	903570	1548926	35.19%	3.460%
45	11.087	1373	1377	1383	rVB9	3847	8331	0.19%	0.019%

46	11.328	1412	1418	1422	rBV2	4818	8648	0.20%	0.019%
47	11.387	1424	1428	1434	rVB2	4031	6259	0.14%	0.014%
48	11.575	1453	1460	1471	rBV2	29800	55395	1.26%	0.124%
49	11.963	1522	1526	1530	rBV2	6310	10053	0.23%	0.022%
50	12.034	1534	1538	1540	rBV2	16140	22558	0.51%	0.050%

51	12.075	1540	1545	1558	rVV	143420	243221	5.53%	0.543%
52	12.375	1590	1596	1602	rVB2	16144	25427	0.58%	0.057%
53	12.693	1644	1650	1655	rBV3	3416	6081	0.14%	0.014%
54	12.910	1681	1687	1693	rBV6	9299	19613	0.45%	0.044%
55	12.975	1693	1698	1708	rVB2	12086	22805	0.52%	0.051%

56	13.234	1736	1742	1750	rBV2	35309	78724	1.79%	0.176%
57	13.469	1777	1782	1786	rBV2	5094	6726	0.15%	0.015%
58	13.551	1791	1796	1807	rVB	91457	144655	3.29%	0.323%
59	14.040	1872	1879	1888	rVB	1695133	2344740	53.27%	5.238%
60	14.322	1920	1927	1940	rVV2	1968356	2864981	65.09%	6.400%

61	14.416	1940	1943	1951	rVV6	4286	8118	0.18%	0.018%
62	14.492	1952	1956	1961	rVB4	3865	6053	0.14%	0.014%
63	14.628	1972	1979	1987	rBV	1482071	2145852	48.76%	4.794%
64	14.704	1987	1992	1997	rVB	35997	52608	1.20%	0.118%
65	14.828	2007	2013	2029	rBV	121152	221724	5.04%	0.495%

66	15.051	2043	2051	2055	rBV4	16536	26417	0.60%	0.059%
67	15.298	2088	2093	2099	rBV	52717	78865	1.79%	0.176%
68	15.416	2109	2113	2116	rBV2	5915	8846	0.20%	0.020%
69	15.445	2116	2118	2123	rVB2	5717	6383	0.15%	0.014%
70	15.622	2141	2148	2163	rVB	2511203	3560847	80.90%	7.955%

71	15.745	2163	2169	2179	rBV	303819	429813	9.77%	0.960%
72	15.857	2184	2188	2193	rVV	13532	19822	0.45%	0.044%
73	15.910	2193	2197	2202	rVB5	9896	14221	0.32%	0.032%
74	15.987	2205	2210	2221	rVB2	28321	43176	0.98%	0.096%
75	16.204	2241	2247	2250	rBV4	5897	9215	0.21%	0.021%

76	16.969	2375	2377	2381	rVB3	5949	6749	0.15%	0.015%
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 Title : SVOA CALIBRATION

77	17.134	2401	2405	2408	rBV5	4495	6634	0.15%	0.015%
78	17.169	2408	2411	2416	rVB	3547	5574	0.13%	0.012%
79	17.381	2441	2447	2457	rVB	1807167	2500059	56.80%	5.585%
80	17.481	2457	2464	2477	rBV2	2793159	4004333	90.98%	8.946%
81	17.575	2477	2480	2486	rVB7	6822	10405	0.24%	0.023%
82	17.663	2491	2495	2500	rBV	7551	12444	0.28%	0.028%
83	17.763	2509	2512	2516	rVB4	4478	6034	0.14%	0.013%
84	18.051	2555	2561	2567	rVV	587697	751163	17.07%	1.678%
85	18.222	2586	2590	2594	rBV5	8534	10693	0.24%	0.024%
86	18.275	2594	2599	2603	rVV5	11070	16150	0.37%	0.036%
87	18.351	2608	2612	2615	rVV2	17574	26933	0.61%	0.060%
88	18.380	2615	2617	2628	rVB5	10555	13970	0.32%	0.031%
89	18.533	2639	2643	2649	rVB4	13116	18100	0.41%	0.040%
90	18.780	2681	2685	2688	rVV4	6138	7753	0.18%	0.017%
91	18.863	2696	2699	2702	rVB4	5000	5347	0.12%	0.012%
92	19.345	2776	2781	2788	rBV3	35066	52325	1.19%	0.117%
93	19.416	2788	2793	2798	rBV	35743	49830	1.13%	0.111%
94	19.698	2839	2841	2844	rBV4	9606	10213	0.23%	0.023%
95	19.786	2849	2856	2866	rBV	3075025	4401295	100.00%	9.832%
96	21.580	3156	3161	3166	rBV	1804676	2367892	53.80%	5.290%
97	22.704	3350	3352	3358	rVB2	74045	99582	2.26%	0.222%
98	23.886	3546	3553	3568	rVB2	1656858	3678505	83.58%	8.218%
99	24.045	3573	3580	3591	rVB2	959285	1996107	45.35%	4.459%
100	24.680	3684	3688	3696	rVB2	132551	273076	6.20%	0.610%

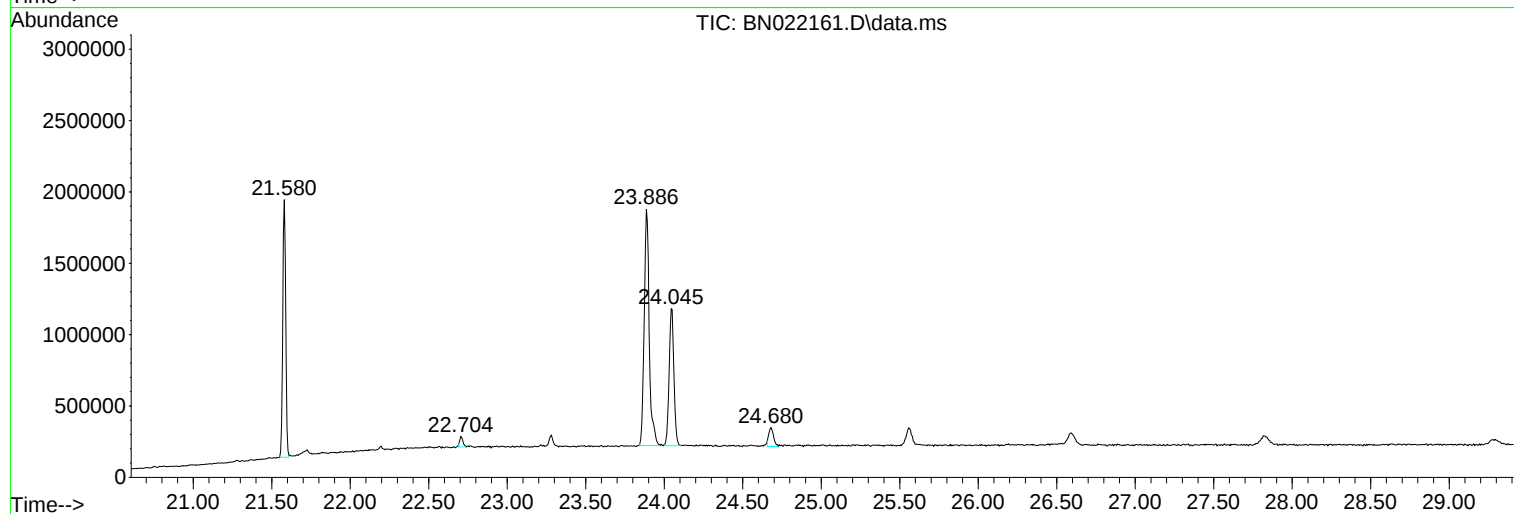
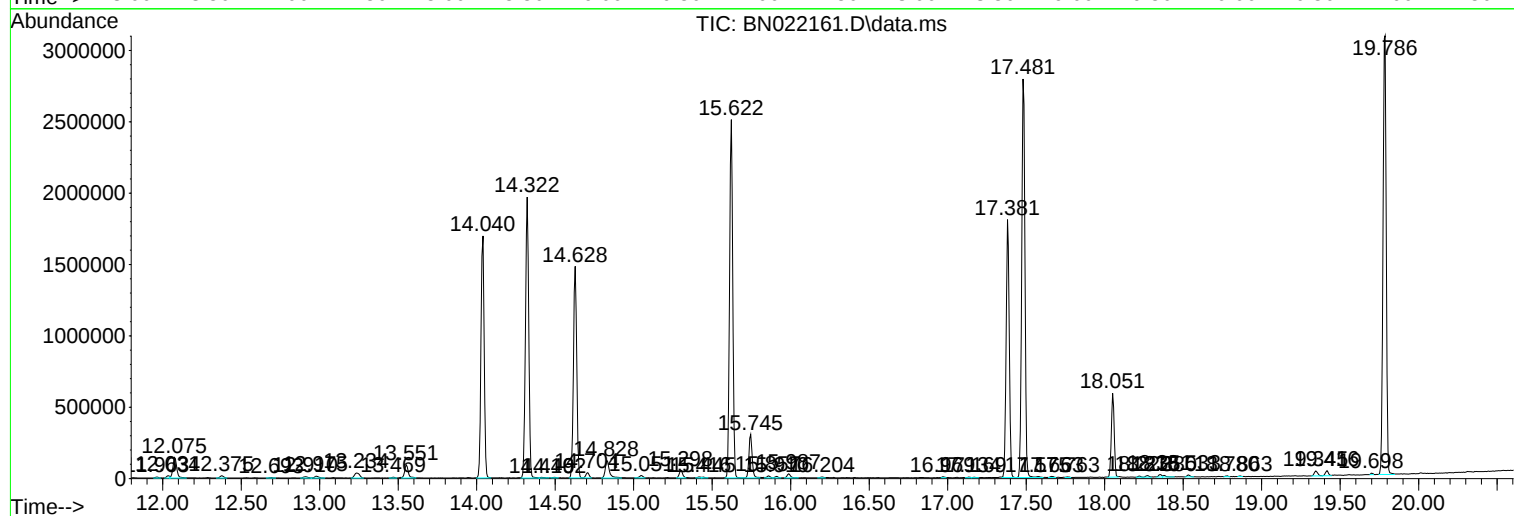
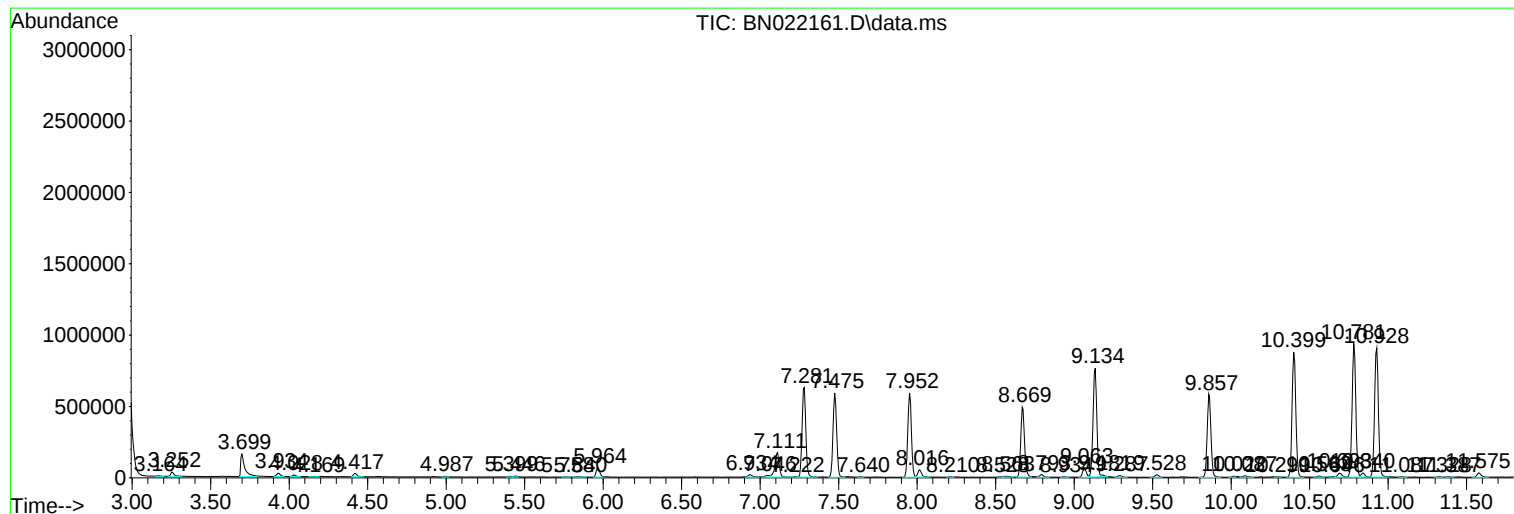
Sum of corrected areas: 44762836

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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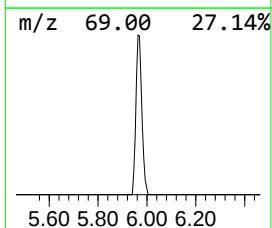
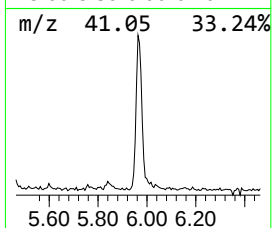
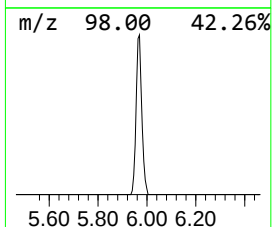
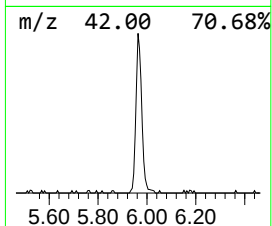
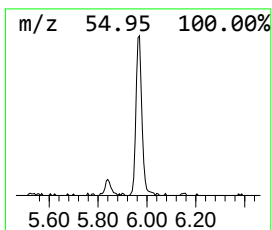
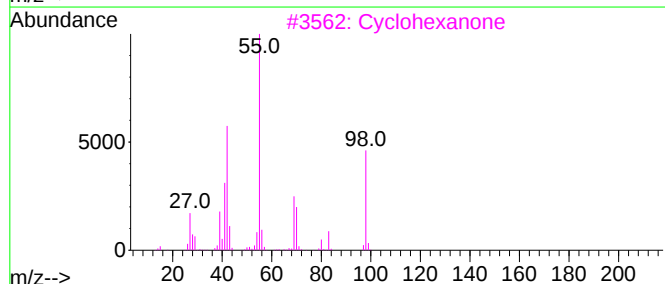
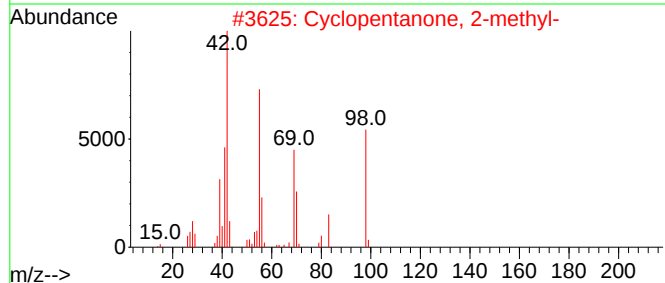
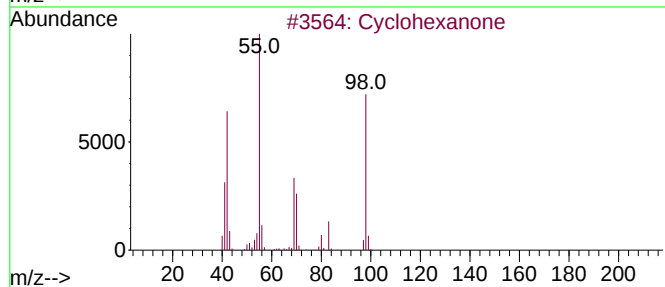
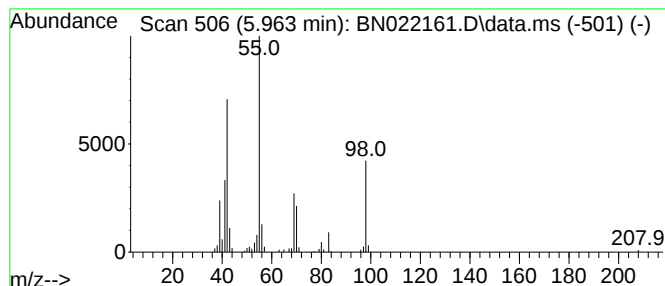
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.963	2.35 ng/ul	110619	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone	98	C6H10O	000108-94-1	95
2			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	95
3			Cyclohexanone	98	C6H10O	000108-94-1	94
4			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
5			Cyclohexanone	98	C6H10O	000108-94-1	91



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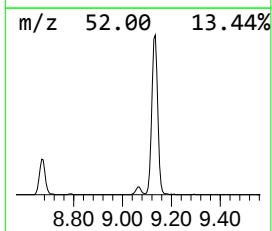
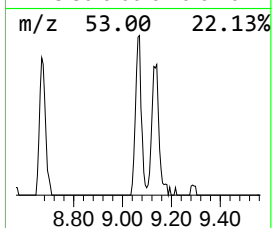
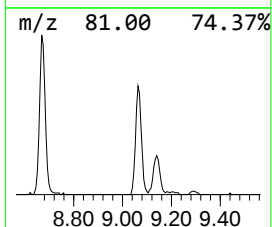
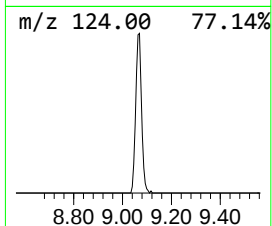
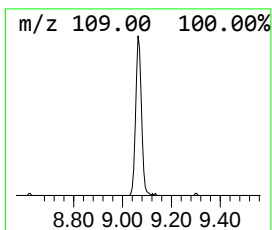
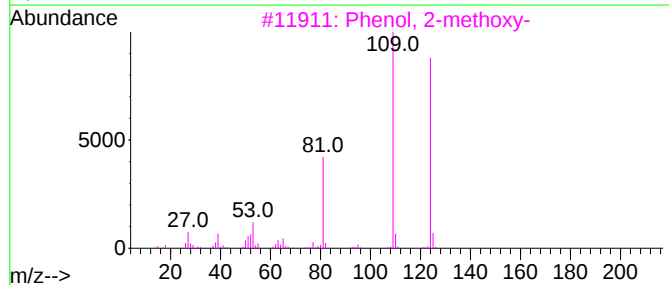
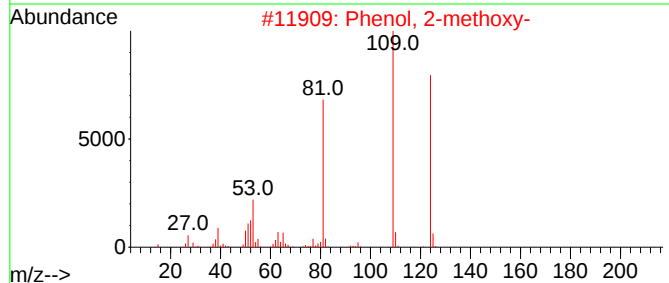
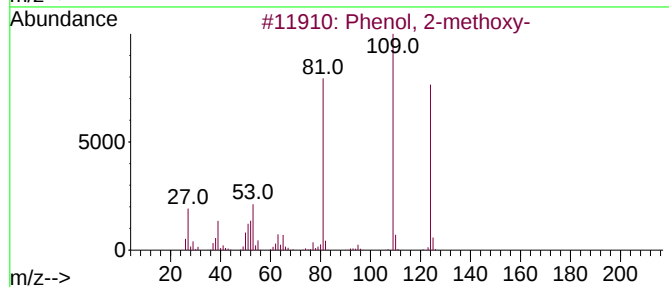
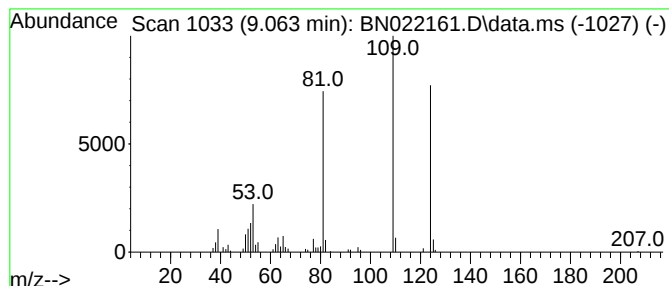
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	2.27 ng/ul	106496	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4			Mequinol	124	C7H8O2	000150-76-5	91
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90



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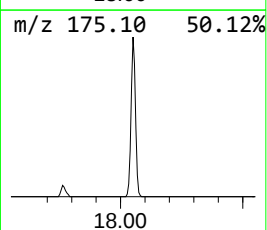
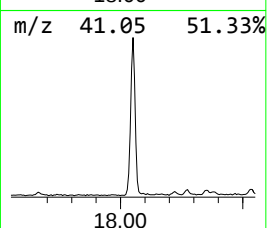
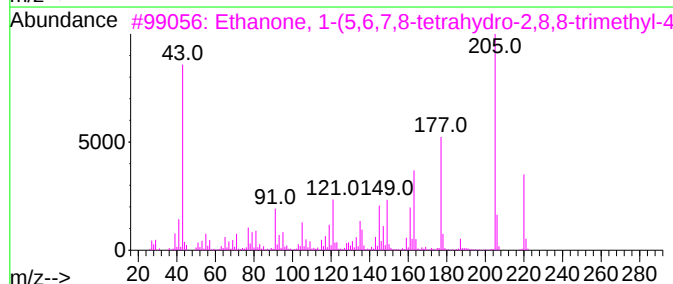
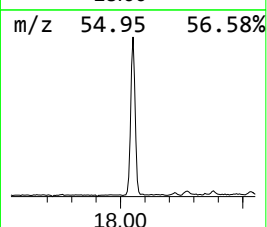
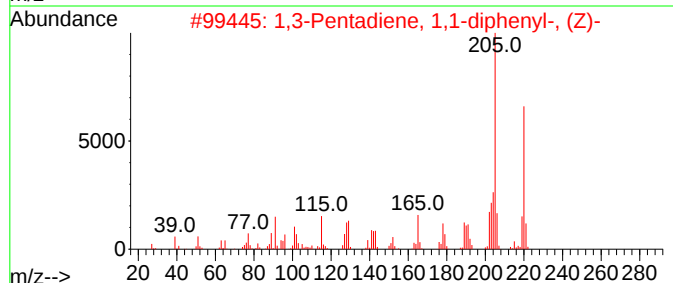
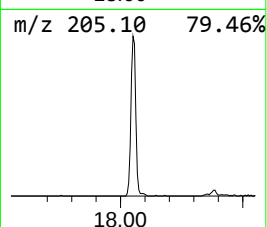
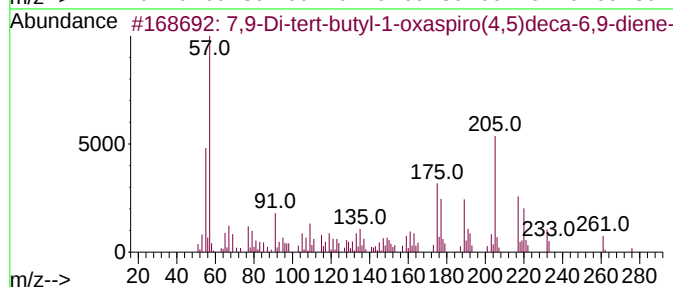
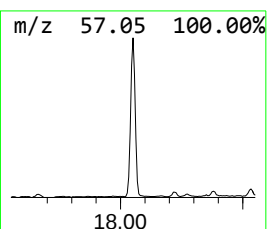
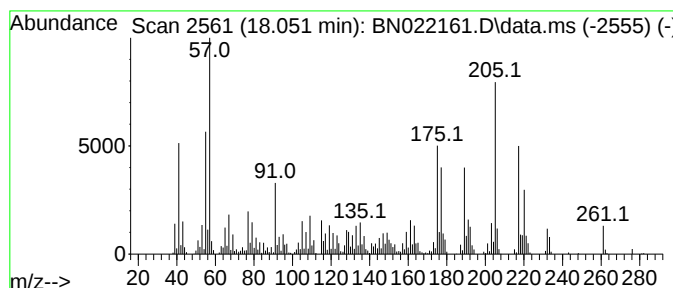
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	6.01 ng/ul	751163	Phenanthrene-d10	17.381

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	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	51		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50		
5	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022161.D
Acq On : 17 Oct 2022 21:05
Operator : CG/JU
Sample : N5060-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD7

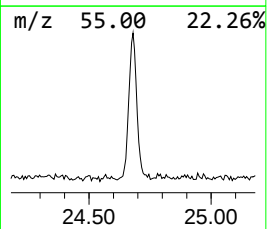
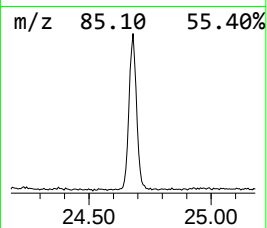
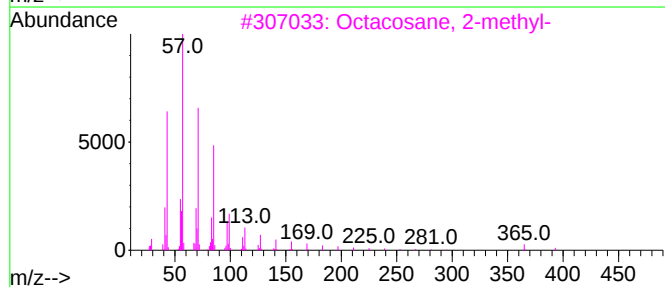
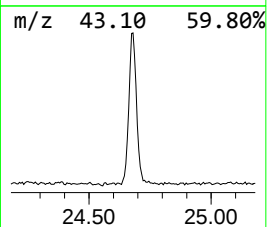
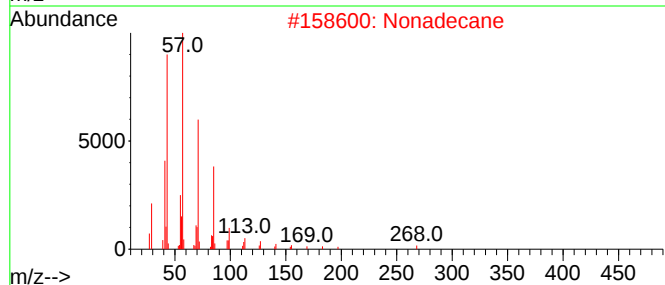
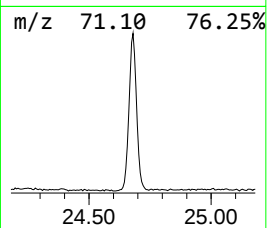
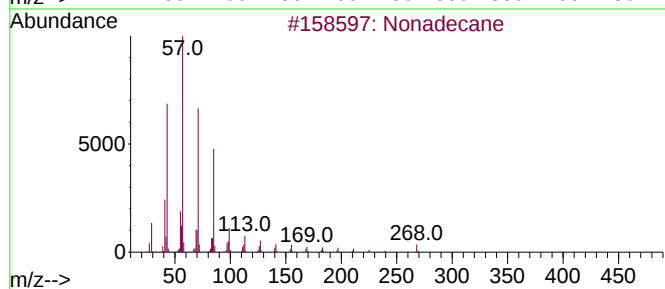
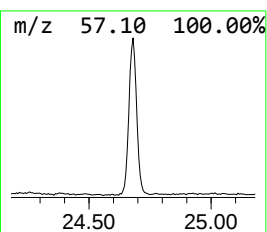
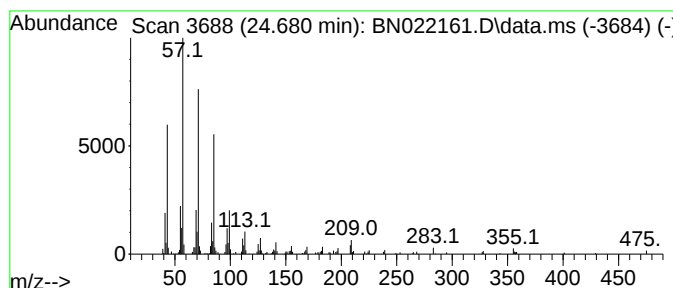
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	2.74 ng/ul	273076	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022161.D
Acq On : 17 Oct 2022 21:05
Operator : CG/JU
Sample : N5060-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Cyclohexanone	5.963	2.4	ng/ul	110619	1	7.952	939513	20.0
Phenol, 2-methoxy-	9.063	2.3	ng/ul	106496	1	7.952	939513	20.0
7,9-Di-tert-but...	18.051	6.0	ng/ul	751163	4	17.381	2500060	20.0
(DEL) Alkane: S...	24.680	2.7	ng/ul	273076	6	24.045	1996110	20.0