

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029767.D
 Acq On : 14 Feb 2024 13:03
 Operator : MA/JU
 Sample : P1286-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6W0

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	37	40	48	rVB	58050	80907	1.78%	0.139%
2	3.616	86	90	96	rVB	15274	26877	0.59%	0.046%
3	3.734	107	110	125	rBV	682465	1117515	24.56%	1.924%
4	3.852	125	130	136	rVV	208909	284118	6.24%	0.489%
5	3.922	138	142	154	rVB2	31773	63017	1.38%	0.108%
6	4.058	161	165	171	rVB	32004	44732	0.98%	0.077%
7	4.428	226	228	235	rVB7	6932	9038	0.20%	0.016%
8	4.616	255	260	267	rVB3	12921	22227	0.49%	0.038%
9	4.722	275	278	282	rVB6	5927	9510	0.21%	0.016%
10	4.769	282	286	296	rVB6	9316	26408	0.58%	0.045%
11	4.863	296	302	303	rBV5	6116	10574	0.23%	0.018%
12	4.999	323	325	330	rVB5	6265	8117	0.18%	0.014%
13	5.075	331	338	352	rVB2	30057	60539	1.33%	0.104%
14	5.369	386	388	399	rVB6	8058	16182	0.36%	0.028%
15	5.528	408	415	420	rBV2	21074	56640	1.24%	0.098%
16	5.875	470	474	479	rVB4	13832	21559	0.47%	0.037%
17	5.934	479	484	485	rBV4	8201	11425	0.25%	0.020%
18	5.952	485	487	496	rVB8	8539	14302	0.31%	0.025%
19	6.346	548	554	557	rBV8	6557	13189	0.29%	0.023%
20	6.404	562	564	568	rBV4	5505	7934	0.17%	0.014%
21	6.475	571	576	579	rBV7	9403	16036	0.35%	0.028%
22	6.769	615	626	634	rBV7	9513	27536	0.61%	0.047%
23	6.863	635	642	646	rBV5	13197	25206	0.55%	0.043%
24	7.040	661	672	683	rBV	1069128	1732691	38.08%	2.983%
25	7.216	695	702	717	rVV	826763	1338787	29.42%	2.305%
26	7.334	718	722	726	rVV6	5379	8387	0.18%	0.014%
27	7.399	726	733	744	rVV	1054969	1669650	36.69%	2.874%
28	7.487	744	748	757	rVV3	28030	65214	1.43%	0.112%
29	7.569	759	762	768	rVB6	9197	13762	0.30%	0.024%
30	7.869	803	813	820	rBV	780968	1239452	27.24%	2.134%
31	7.934	820	824	829	rVV2	23601	36608	0.80%	0.063%
32	7.999	833	835	840	rVB5	7713	11975	0.26%	0.021%
33	8.440	906	910	916	rVB7	7842	13727	0.30%	0.024%
34	8.581	927	934	949	rBV	1144669	1871773	41.13%	3.222%
35	8.969	995	1000	1004	rBV7	7673	11387	0.25%	0.020%
36	9.034	1004	1011	1019	rVV	979808	1644442	36.14%	2.831%

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37	9.093	1019	1021	1026	rVB5	12420	16720	0.37%	0.029%
38	9.198	1034	1039	1046	rVB7	15547	30126	0.66%	0.052%
39	9.428	1072	1078	1086	rBV5	12758	26685	0.59%	0.046%
40	9.575	1096	1103	1107	rBV7	6122	12837	0.28%	0.022%
41	9.757	1125	1134	1147	rBV	785336	1361673	29.92%	2.344%
42	9.981	1168	1172	1180	rVB7	12166	25765	0.57%	0.044%
43	10.287	1216	1224	1235	rVV	1197814	2027325	44.55%	3.490%
44	10.534	1260	1266	1269	rBV7	7431	12837	0.28%	0.022%
45	10.669	1280	1289	1295	rBV	973372	1674646	36.80%	2.883%
46	10.716	1295	1297	1302	rVB	24496	34702	0.76%	0.060%
47	10.816	1304	1314	1333	rBV	721073	1374172	30.20%	2.366%
48	11.098	1360	1362	1366	rVB4	7850	9589	0.21%	0.017%
49	11.151	1366	1371	1374	rVB7	8124	15383	0.34%	0.026%
50	11.192	1374	1378	1379	rBV4	7553	8529	0.19%	0.015%
51	11.463	1420	1424	1429	rVV7	7754	14378	0.32%	0.025%
52	11.581	1439	1444	1449	rVB7	8031	15322	0.34%	0.026%
53	11.698	1458	1464	1470	rBV2	27924	48674	1.07%	0.084%
54	12.098	1526	1532	1537	rBV2	23608	38896	0.85%	0.067%
55	12.169	1540	1544	1550	rVV3	10806	23341	0.51%	0.040%
56	12.257	1552	1559	1565	rVV2	23860	56470	1.24%	0.097%
57	12.334	1567	1572	1580	rVB	37628	72193	1.59%	0.124%
58	12.463	1589	1594	1599	rBV9	8308	17838	0.39%	0.031%
59	12.545	1602	1608	1613	rBV	24411	45630	1.00%	0.079%
60	12.628	1616	1622	1625	rBV8	6129	9543	0.21%	0.016%
61	12.792	1644	1650	1656	rVB9	12382	24338	0.53%	0.042%
62	12.851	1656	1660	1667	rBV9	14437	27510	0.60%	0.047%
63	12.910	1667	1670	1673	rBV5	8750	12348	0.27%	0.021%
64	12.998	1680	1685	1686	rBV5	7107	10651	0.23%	0.018%
65	13.051	1690	1694	1697	rVV3	21748	33077	0.73%	0.057%
66	13.098	1697	1702	1711	rVB8	18508	49899	1.10%	0.086%
67	13.339	1737	1743	1749	rBV2	45945	74449	1.64%	0.128%
68	13.416	1750	1756	1765	rVV	99139	188473	4.14%	0.324%
69	13.492	1765	1769	1774	rVV8	13762	25280	0.56%	0.044%
70	13.563	1774	1781	1787	rVB10	10051	25579	0.56%	0.044%
71	13.675	1792	1800	1801	rBV7	18608	27011	0.59%	0.046%
72	13.739	1808	1811	1815	rVB2	21863	29520	0.65%	0.051%
73	13.834	1822	1827	1832	rBV2	27949	47965	1.05%	0.083%
74	13.886	1832	1836	1838	rVV2	27332	38037	0.84%	0.065%
75	13.934	1838	1844	1852	rVV	1964750	2796267	61.45%	4.814%
76	13.998	1852	1855	1859	rVV3	33733	45931	1.01%	0.079%

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77	14.045	1859	1863	1864	rVV4	12449	16021	0.35%	0.028%
78	14.069	1864	1867	1871	rVB3	18525	24093	0.53%	0.041%
79	14.204	1883	1890	1902	rVB	2231733	3451061	75.84%	5.941%
80	14.339	1910	1913	1918	rVB6	10928	15508	0.34%	0.027%
81	14.386	1918	1921	1923	rBV4	9811	14260	0.31%	0.025%
82	14.416	1923	1926	1931	rVB2	46664	64490	1.42%	0.111%
83	14.510	1935	1942	1949	rBV	1269840	1962814	43.13%	3.379%
84	14.575	1949	1953	1956	rBV5	13688	19834	0.44%	0.034%
85	14.722	1971	1978	1988	rBV	896194	1387374	30.49%	2.388%
86	14.881	2001	2005	2007	rBV3	34581	49595	1.09%	0.085%
87	14.916	2008	2011	2014	rVB4	26985	30121	0.66%	0.052%
88	14.963	2015	2019	2028	rVB2	145321	246298	5.41%	0.424%
89	15.081	2029	2039	2044	rBV	591059	1679804	36.91%	2.892%
90	15.510	2107	2112	2118	rVB	2884025	4071713	89.47%	7.009%
91	15.633	2128	2133	2140	rVB	825824	1167094	25.65%	2.009%
92	16.239	2233	2236	2238	rBV2	93218	114894	2.52%	0.198%
93	17.263	2406	2410	2415	rBV	1443084	2090159	45.93%	3.598%
94	17.369	2422	2428	2436	rBV	2680499	4068509	89.40%	7.004%
95	18.186	2563	2567	2573	rBV2	958355	1381814	30.36%	2.379%
96	19.674	2815	2820	2823	rBV	3099043	4550698	100.00%	7.834%
97	21.198	3076	3079	3088	rVB	1245421	1780300	39.12%	3.065%
98	21.468	3122	3125	3129	rVB	1471908	1807011	39.71%	3.111%
99	23.692	3498	3503	3510	rVB2	2105379	3944178	86.67%	6.790%
100	23.845	3526	3529	3537	rVB	1215194	2090689	45.94%	3.599%

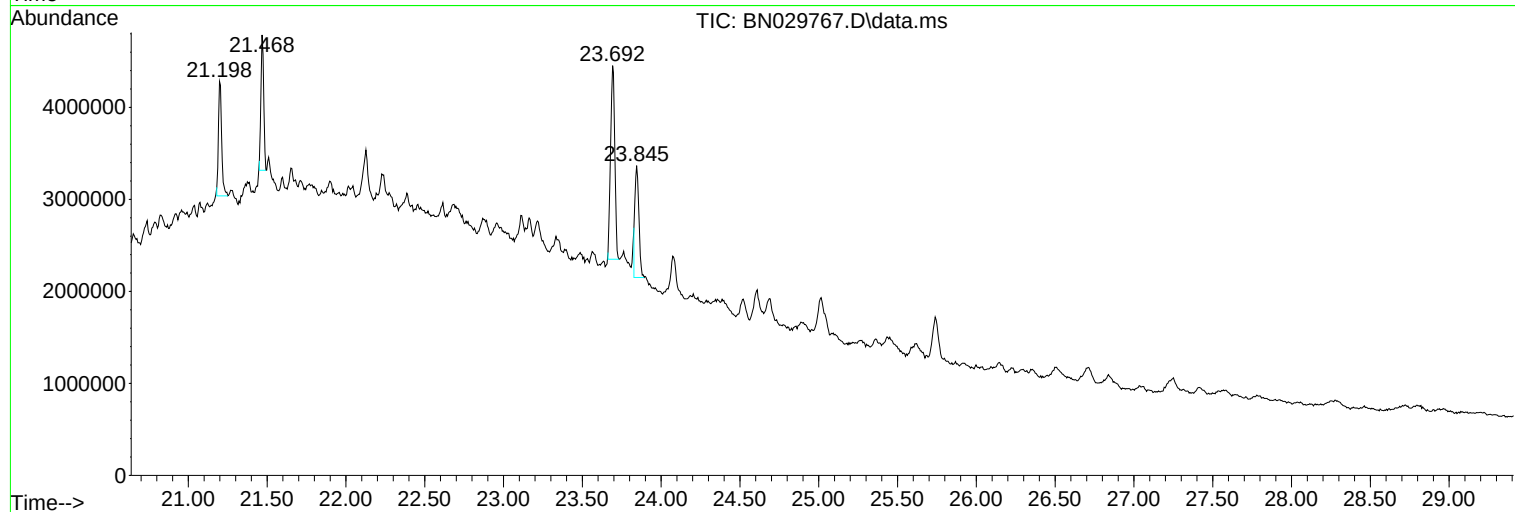
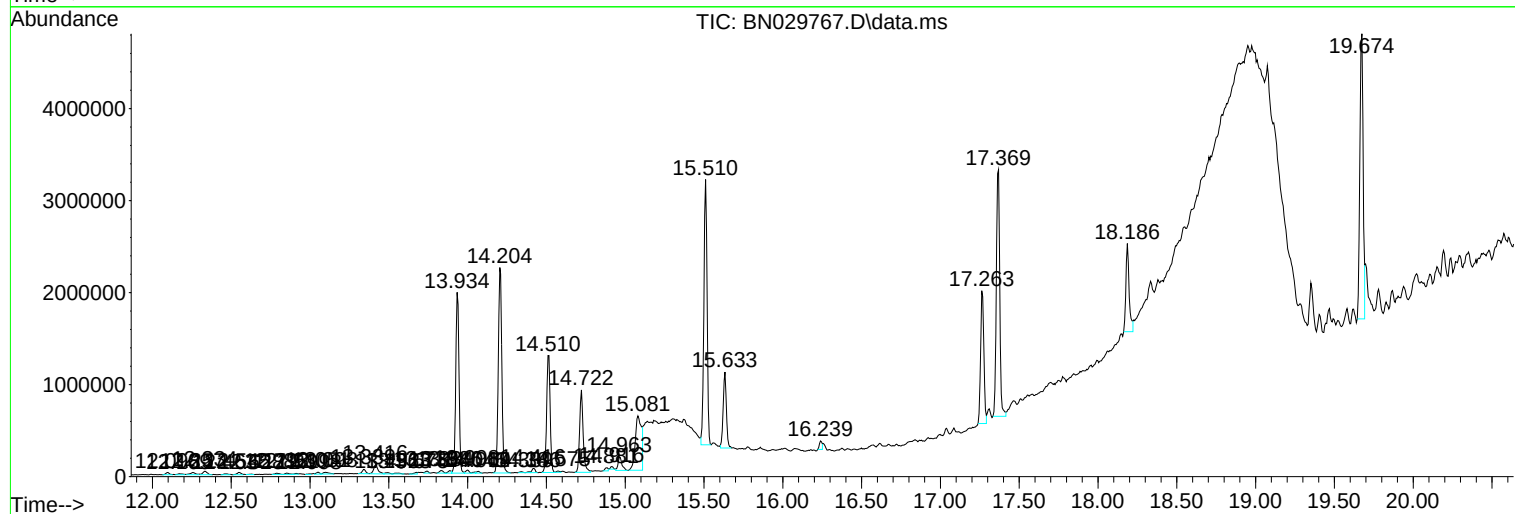
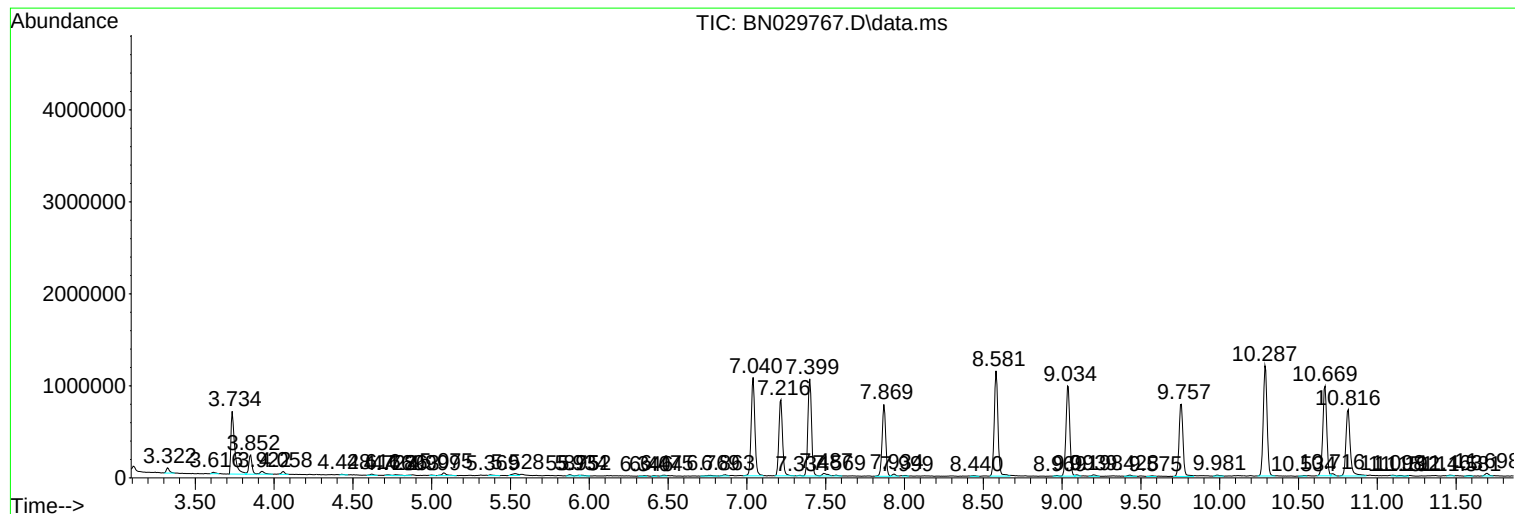
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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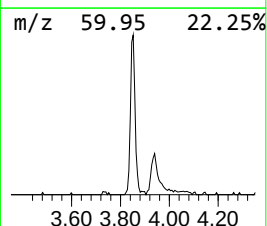
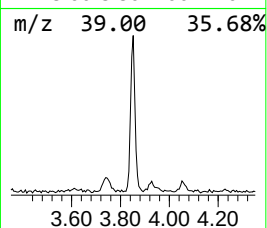
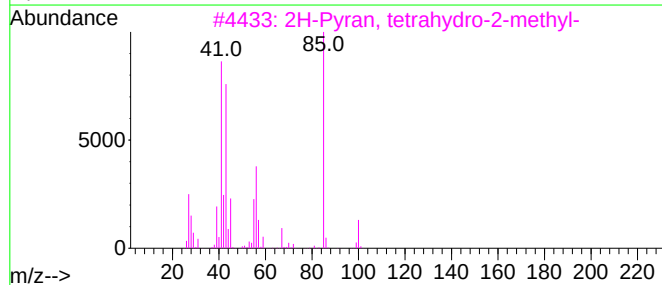
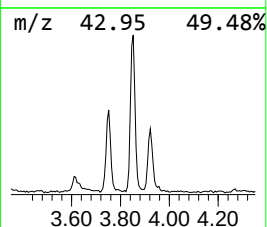
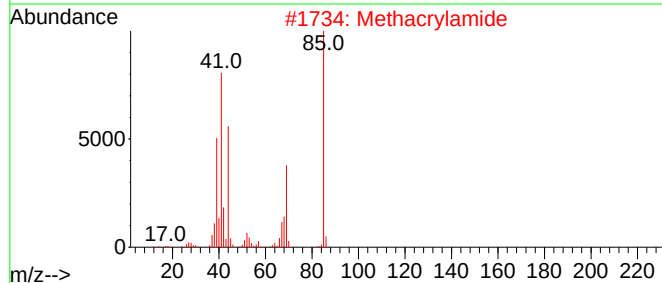
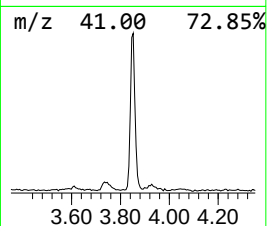
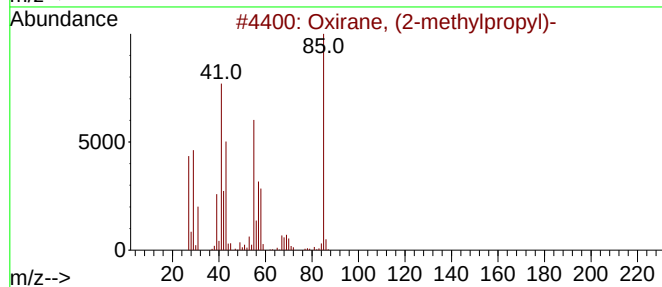
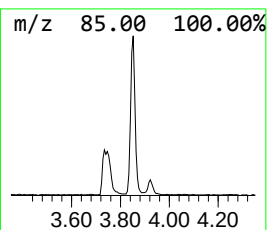
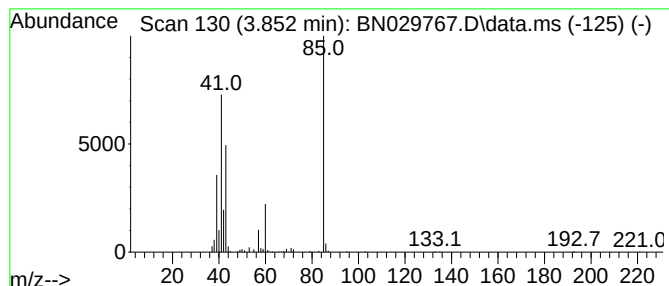
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	4.58 ng/ul	284118	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-		100	C6H12O	023850-78-4	36	
2	Methacrylamide		85	C4H7NO	000079-39-0	33	
3	2H-Pyran, tetrahydro-2-methyl-		100	C6H12O	010141-72-7	25	
4	Methacrylamide		85	C4H7NO	000079-39-0	12	
5	n-Butyl nitrite		103	C4H9NO2	000544-16-1	10	



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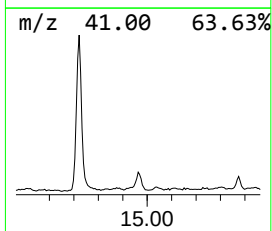
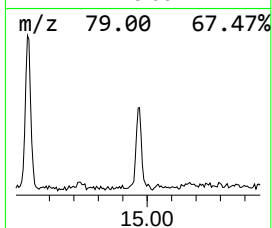
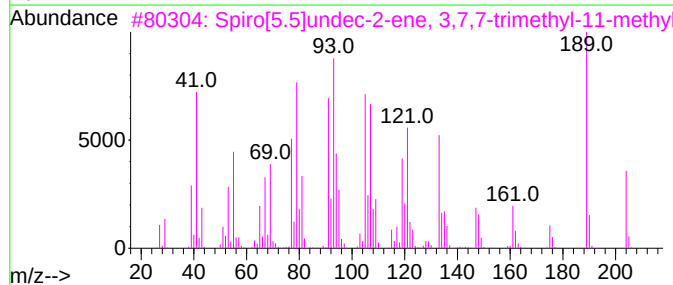
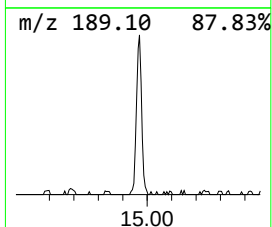
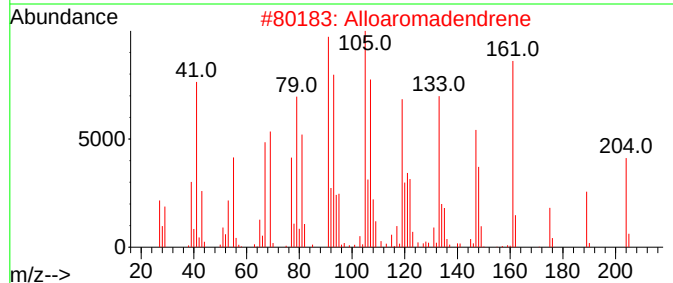
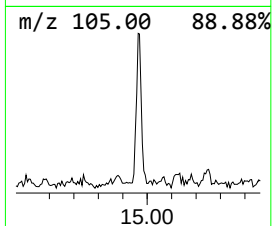
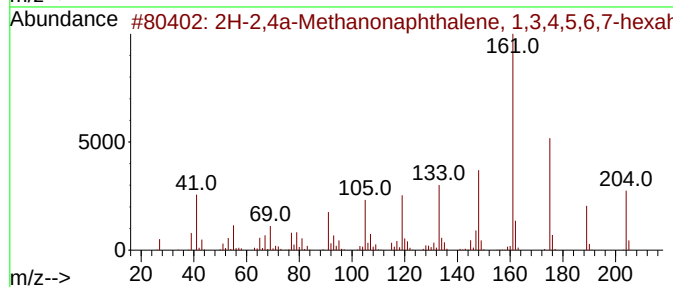
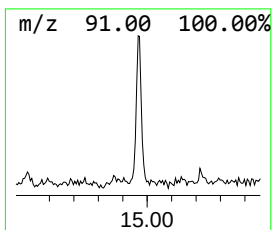
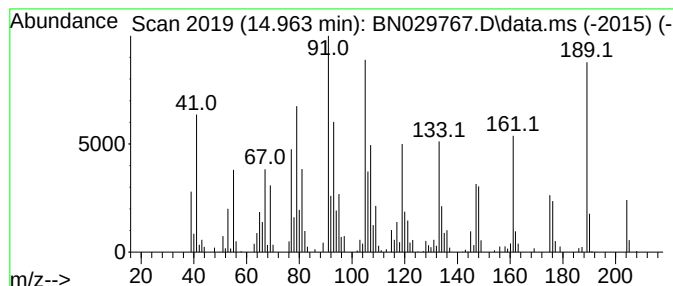
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2H-2,4a-Methanonaphthalene,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.963	2.51 ng/ul	246298	Acenaphthene-d10	14.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	95
2	Alloaromadendrene	204	C15H24	025246-27-9	91
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	91
4	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	90
5	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	83



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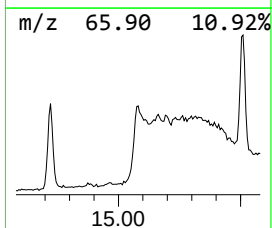
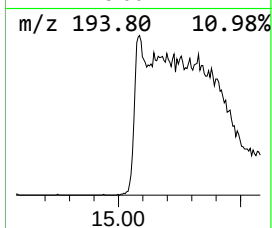
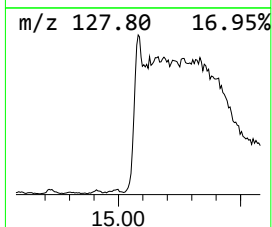
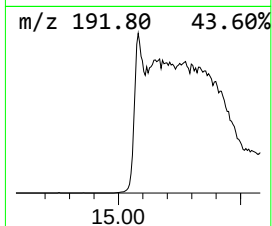
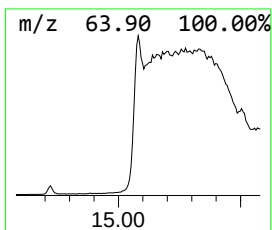
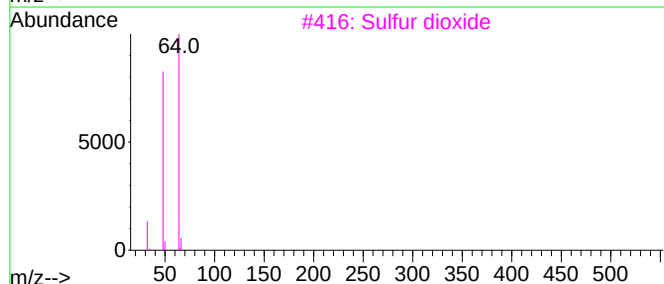
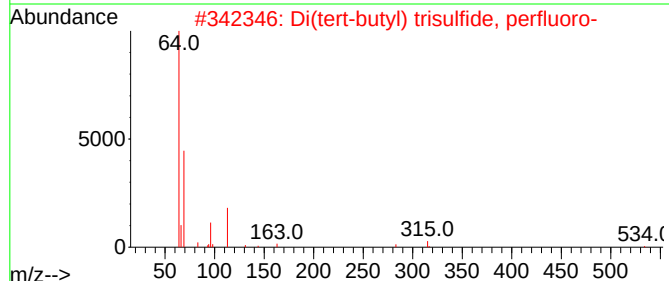
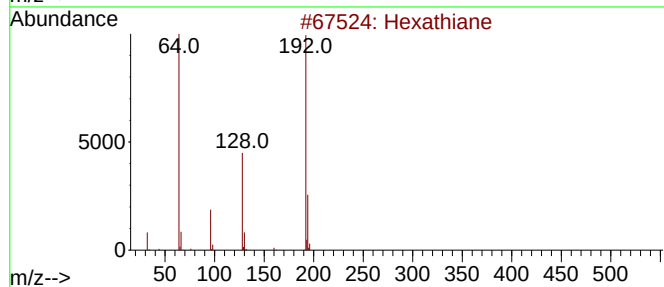
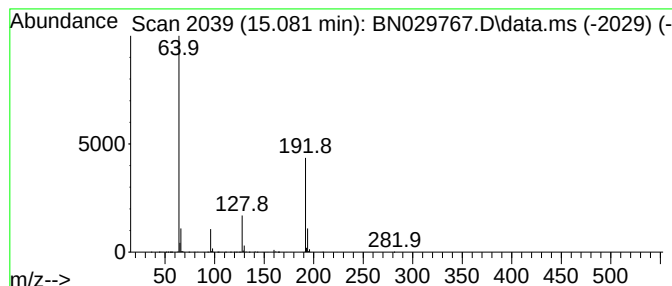
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.081	17.12 ng/ul	1679800	Acenaphthene-d10	14.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	94
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
3	Sulfur dioxide	64	O2S	007446-09-5	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029767.D
Acq On : 14 Feb 2024 13:03
Operator : MA/JU
Sample : P1286-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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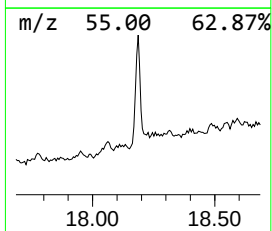
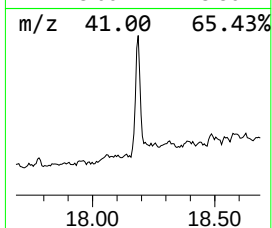
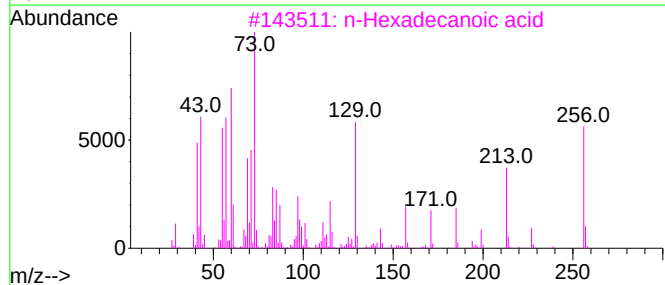
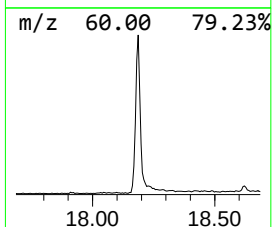
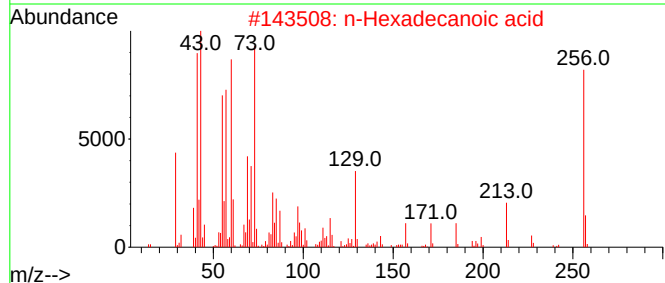
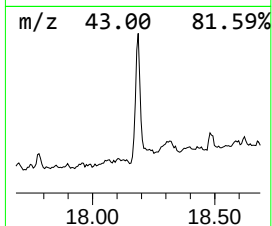
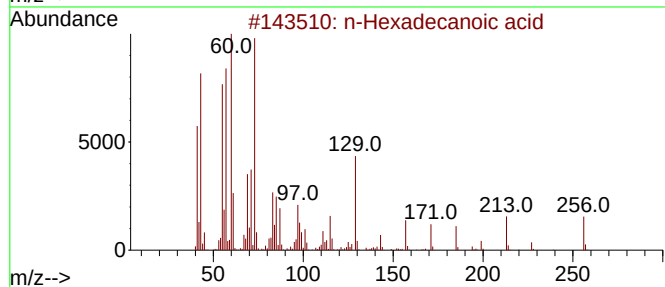
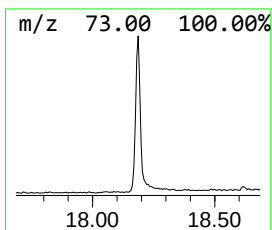
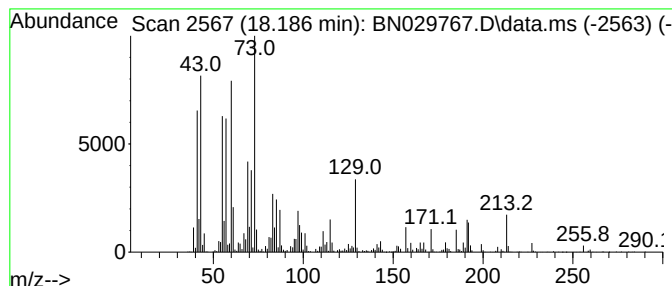
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	13.22 ng/ul	1381810	Phenanthrene-d10	17.263

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029767.D
Acq On : 14 Feb 2024 13:03
Operator : MA/JU
Sample : P1286-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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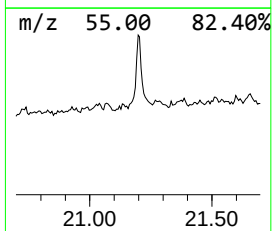
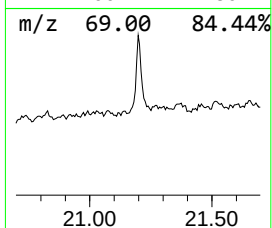
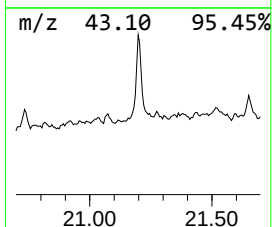
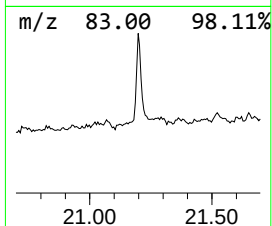
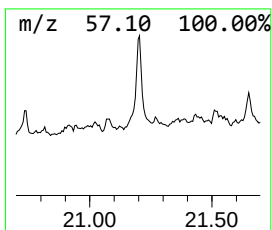
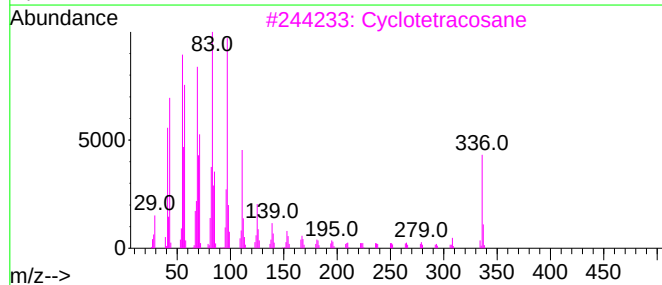
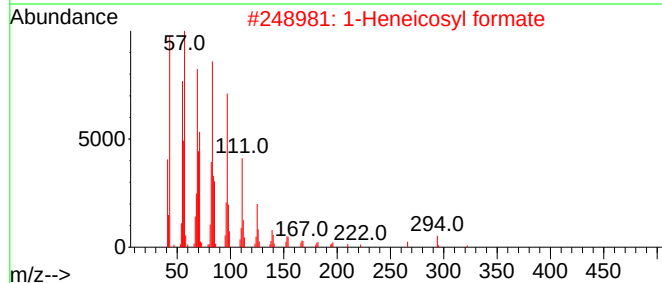
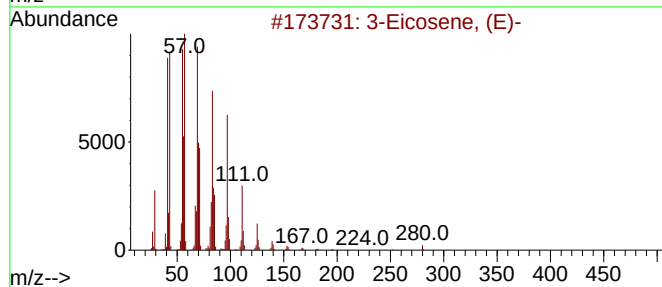
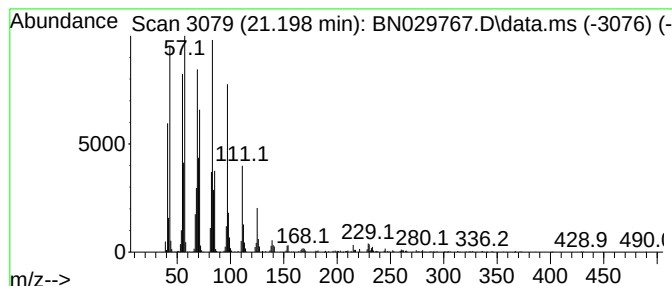
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	19.70 ng/ul	1780300	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	99
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Cyclotetracosane			336	C24H48	000297-03-0	94
4	1-Nonadecene			266	C19H38	018435-45-5	91
5	Pentacos-1-ene			350	C25H50	016980-85-1	91



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Operator : MA/JU
Sample : P1286-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
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2H-2,4a-Methano...	14.963	2.5	ng/ul	246298	3	14.516	1962810	20.0
Hexathiane	15.081	17.1	ng/ul	1679800	3	14.516	1962810	20.0
n-Hexadecanoic ...	18.186	13.2	ng/ul	1381810	4	17.263	2090160	20.0
(DEL) Alkane: S...	21.198	19.7	ng/ul	1780300	5	21.468	1807010	20.0