

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023761.D
 Acq On : 23 Jan 2023 20:34
 Operator : CG/JU
 Sample : 01226-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9F7

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-BN010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	46	rVB	42035	68460	1.24%	0.125%
2	3.693	101	103	118	rBV	324314	540197	9.76%	0.986%
3	3.928	139	143	150	rVB	16489	26953	0.49%	0.049%
4	4.028	156	160	166	rVB	15558	21137	0.38%	0.039%
5	4.481	232	237	249	rVB	254856	390569	7.06%	0.713%
6	4.975	313	321	326	rVB10	3823	8243	0.15%	0.015%
7	5.175	349	355	363	rVB3	6007	9632	0.17%	0.018%
8	5.305	370	377	381	rBV	10303	15469	0.28%	0.028%
9	5.346	381	384	394	rBV2	13487	32296	0.58%	0.059%
10	6.152	517	521	528	rVB	7386	12755	0.23%	0.023%
11	7.052	664	674	685	rVB	200371	329666	5.96%	0.602%
12	7.216	696	702	713	rBV	599950	924692	16.71%	1.687%
13	7.322	715	720	726	rBV5	4592	8666	0.16%	0.016%
14	7.416	729	736	745	rBV	610204	946923	17.12%	1.728%
15	7.499	746	750	754	rVB7	5604	9533	0.17%	0.017%
16	7.611	762	769	770	rBV6	6468	11596	0.21%	0.021%
17	7.887	810	816	824	rBV	799933	1222414	22.10%	2.231%
18	7.981	824	832	840	rVB4	24771	59554	1.08%	0.109%
19	8.599	929	937	947	rBV	594745	932479	16.86%	1.702%
20	8.787	963	969	973	rBV2	11648	19177	0.35%	0.035%
21	8.963	992	999	1001	rBV2	12643	21261	0.38%	0.039%
22	8.999	1001	1005	1008	rVV	31846	47612	0.86%	0.087%
23	9.057	1008	1015	1024	rVV	721131	1156249	20.90%	2.110%
24	9.140	1024	1029	1035	rVV8	8033	18262	0.33%	0.033%
25	9.281	1047	1053	1062	rVV	40285	62252	1.13%	0.114%
26	9.387	1062	1071	1078	rBV6	11624	26421	0.48%	0.048%
27	9.457	1078	1083	1088	rVV3	11610	18701	0.34%	0.034%
28	9.510	1088	1092	1097	rVB3	14137	20045	0.36%	0.037%
29	9.581	1099	1104	1109	rBV	6538	13267	0.24%	0.024%
30	9.628	1109	1112	1119	rVB7	4726	9117	0.16%	0.017%
31	9.722	1119	1128	1130	rBV6	5138	10532	0.19%	0.019%
32	9.781	1130	1138	1150	rVB	583327	938856	16.97%	1.713%
33	10.116	1189	1195	1199	rVB5	6433	11818	0.21%	0.022%
34	10.316	1222	1229	1240	rBV	921355	1477618	26.71%	2.696%
35	10.475	1250	1256	1258	rBV5	5615	9276	0.17%	0.017%
36	10.634	1280	1283	1286	rBV5	7421	10917	0.20%	0.020%

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Integrator: RTE

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37	10.699	1286	1294	1302	rVV	1111916	1791682	32.39%	3.269%
38	10.840	1310	1318	1332	rBV	1022704	1691940	30.58%	3.087%
39	10.952	1332	1337	1343	rVB6	5566	11458	0.21%	0.021%
40	11.210	1375	1381	1385	rBV6	6242	14060	0.25%	0.026%

41	11.257	1385	1389	1396	rVB5	9862	19410	0.35%	0.035%
42	11.481	1422	1427	1430	rBV5	4930	9141	0.17%	0.017%
43	11.616	1445	1450	1456	rVB9	4429	8965	0.16%	0.016%
44	11.675	1456	1460	1464	rBV2	9613	17385	0.31%	0.032%
45	11.775	1472	1477	1481	rBV7	7749	14067	0.25%	0.026%

46	11.828	1481	1486	1495	rVB8	10408	23086	0.42%	0.042%
47	12.022	1513	1519	1521	rBV6	8698	13632	0.25%	0.025%
48	12.110	1524	1534	1539	rVB7	25016	59312	1.07%	0.108%
49	12.187	1544	1547	1553	rBV	15094	25198	0.46%	0.046%
50	12.287	1560	1564	1568	rVB	13874	20315	0.37%	0.037%

51	12.387	1577	1581	1585	rBV7	6946	12852	0.23%	0.023%
52	12.693	1629	1633	1638	rBV6	6061	12235	0.22%	0.022%
53	12.751	1638	1643	1647	rVV7	9771	18281	0.33%	0.033%
54	13.063	1692	1696	1701	rBV8	9093	17023	0.31%	0.031%
55	13.357	1742	1746	1752	rBV3	16515	25811	0.47%	0.047%

56	13.428	1754	1758	1763	rBV	17564	29088	0.53%	0.053%
57	13.540	1774	1777	1781	rVB2	13604	18976	0.34%	0.035%
58	13.587	1783	1785	1793	rVB9	8443	16131	0.29%	0.029%
59	13.710	1803	1806	1810	rBV6	5522	10842	0.20%	0.020%
60	13.951	1839	1847	1855	rBV	1699643	2444759	44.19%	4.461%

61	14.087	1867	1870	1874	rVB4	15377	21713	0.39%	0.040%
62	14.187	1883	1887	1889	rBV3	30168	39862	0.72%	0.073%
63	14.228	1889	1894	1909	rVB	1896418	2777010	50.20%	5.067%
64	14.334	1909	1912	1917	rBV5	15280	25338	0.46%	0.046%
65	14.410	1921	1925	1929	rBV	32818	48838	0.88%	0.089%

66	14.451	1930	1932	1937	rVB2	19946	25000	0.45%	0.046%
67	14.534	1937	1946	1953	rBV	1612089	2383573	43.08%	4.349%
68	14.598	1953	1957	1963	rVB	207497	287839	5.20%	0.525%
69	14.740	1976	1981	1988	rBV	157344	245687	4.44%	0.448%
70	15.010	2022	2027	2033	rBV5	43104	109282	1.98%	0.199%

71	15.063	2033	2036	2045	rVB2	46140	77189	1.40%	0.141%
72	15.192	2055	2058	2065	rVB3	35606	49075	0.89%	0.090%
73	15.275	2069	2072	2079	rVV	34589	57623	1.04%	0.105%
74	15.363	2083	2087	2092	rVB	69019	98817	1.79%	0.180%
75	15.528	2109	2115	2121	rBV	2244067	3069306	55.48%	5.601%

76	15.645	2130	2135	2141	rBV	574658	769562	13.91%	1.404%
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77	15.892	2172	2177	2186	rBV	509472	700596	12.66%	1.278%
78	16.045	2197	2203	2208	rVB	167692	242471	4.38%	0.442%
79	16.551	2285	2289	2294	rBV	98069	143574	2.60%	0.262%
80	16.881	2343	2345	2351	rVB	42341	48426	0.88%	0.088%
81	17.039	2369	2372	2376	rBV2	75450	91448	1.65%	0.167%
82	17.086	2376	2380	2387	rVB	244296	320971	5.80%	0.586%
83	17.151	2388	2391	2397	rBV2	45619	55304	1.00%	0.101%
84	17.281	2408	2413	2419	rVB	1862453	2693718	48.69%	4.915%
85	17.381	2424	2430	2440	rBV2	2699798	3752407	67.83%	6.847%
86	17.769	2492	2496	2508	rBV	170269	262148	4.74%	0.478%
87	18.063	2541	2546	2550	rBV2	146668	264923	4.79%	0.483%
88	18.110	2551	2554	2561	rVB	162444	239992	4.34%	0.438%
89	18.181	2562	2566	2575	rBV	604202	838115	15.15%	1.529%
90	19.339	2760	2763	2769	rVB	109628	144481	2.61%	0.264%
91	19.392	2769	2772	2777	rVB	108899	112505	2.03%	0.205%
92	19.457	2779	2783	2790	rBV	210958	290201	5.25%	0.530%
93	19.680	2815	2821	2825	rBV	3417365	4681693	84.62%	8.543%
94	19.722	2826	2828	2835	rVB	252062	319153	5.77%	0.582%
95	19.910	2856	2860	2868	rBV	354806	441877	7.99%	0.806%
96	21.174	3071	3075	3086	rVB	607180	771813	13.95%	1.408%
97	21.474	3121	3126	3133	rBV2	2649100	3232867	58.44%	5.899%
98	22.733	3336	3340	3346	rBV	239089	320752	5.80%	0.585%
99	23.739	3503	3511	3526	rVB	2663484	5532298	100.00%	10.095%
100	23.904	3532	3539	3546	rVB2	1820486	3446027	62.29%	6.288%

Sum of corrected areas: 54801738

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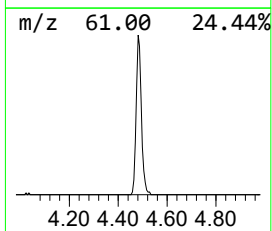
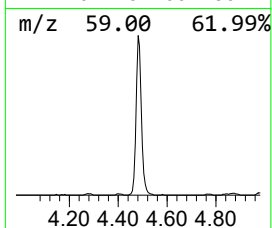
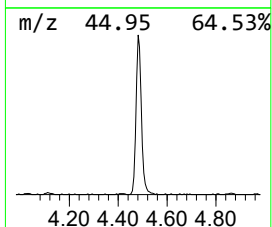
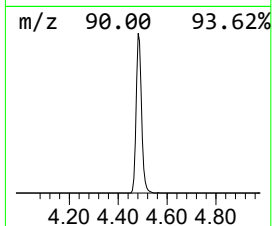
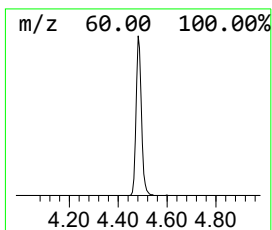
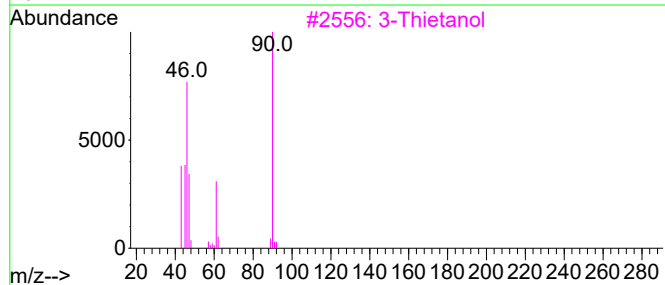
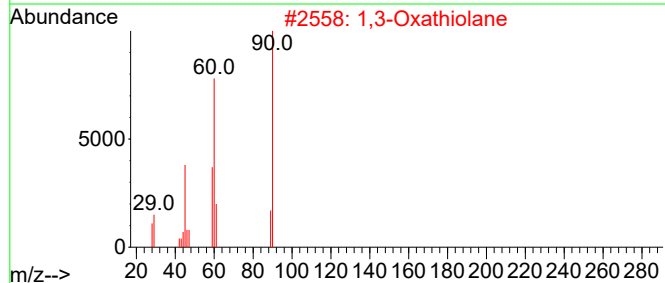
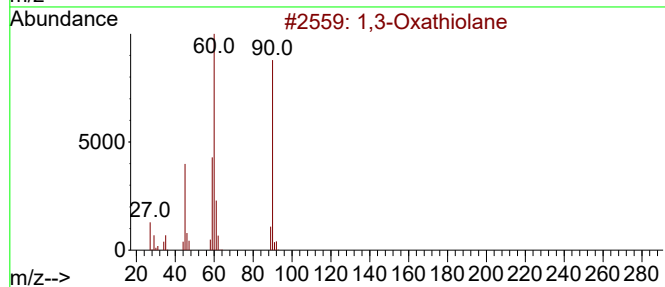
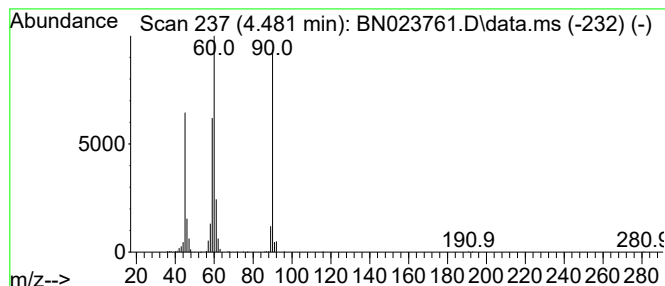
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	6.39 ng/ul	390569	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	78
3	3-Thietanol			90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-			90	C2H6N2S	000598-52-7	50
5	Noxytiolin			120	C3H8N2OS	015599-39-0	42



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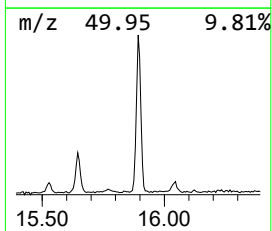
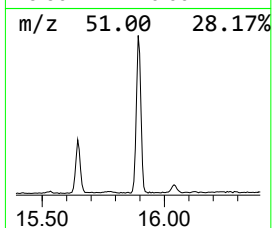
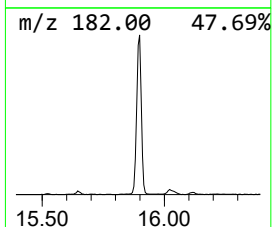
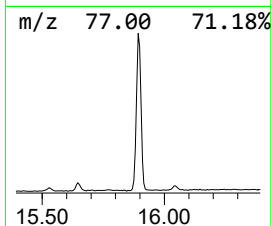
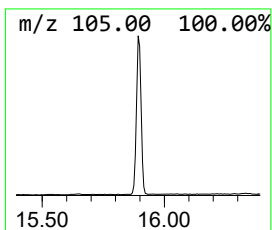
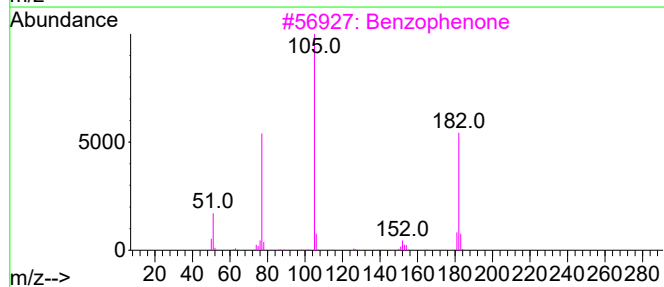
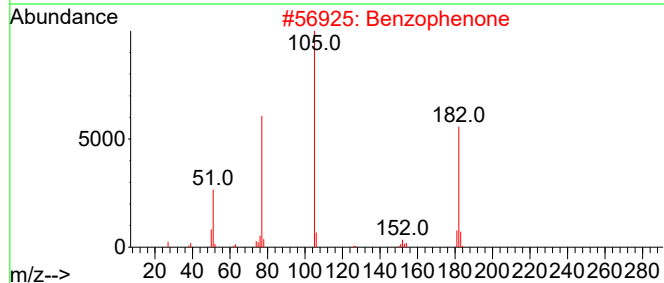
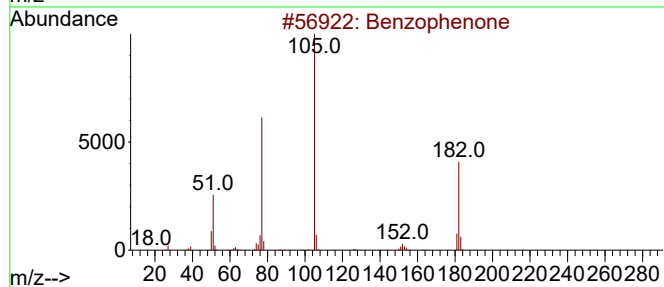
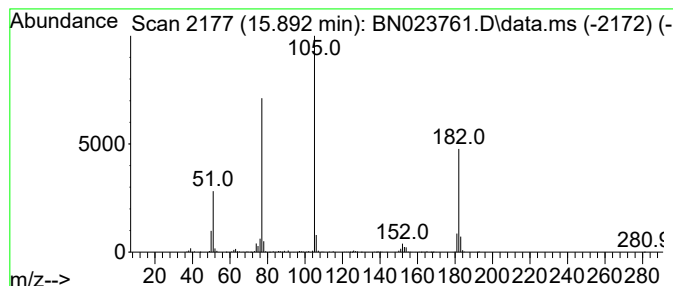
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	5.88 ng/ul	700596	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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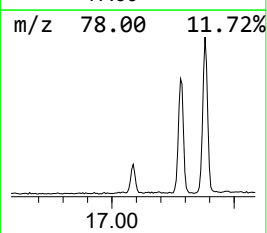
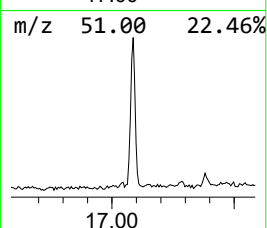
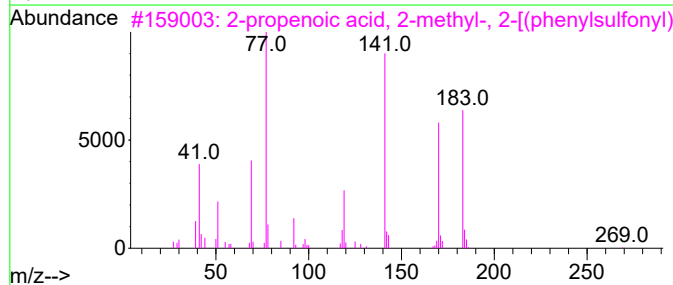
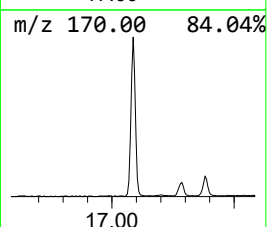
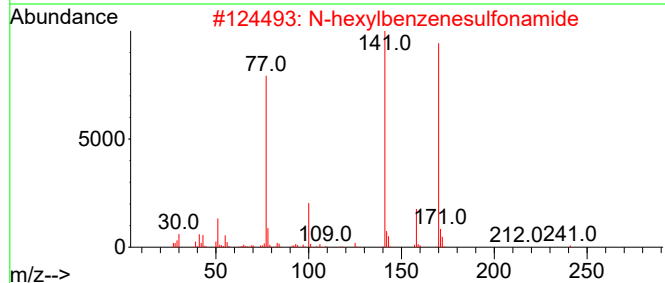
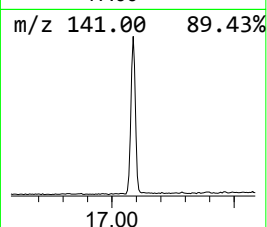
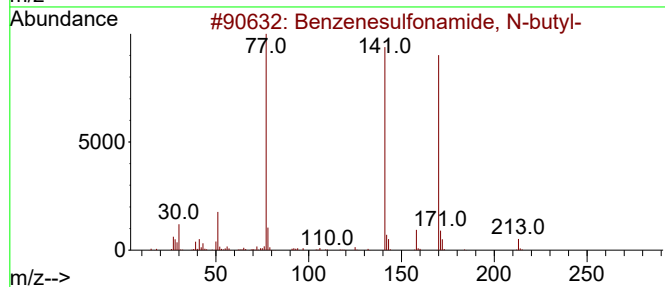
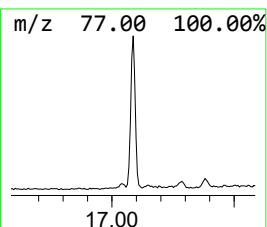
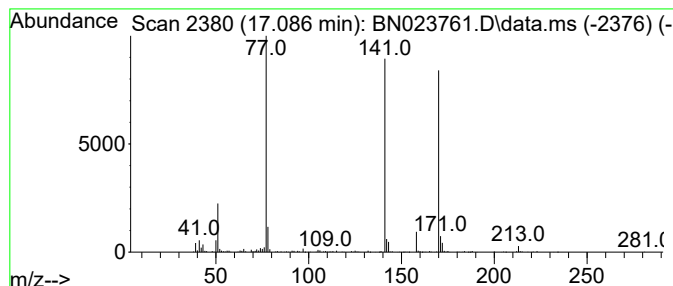
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.087	2.38 ng/ul	320971	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	74
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	53
5			N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	50



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EX9F7

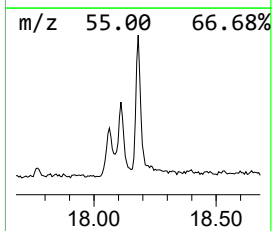
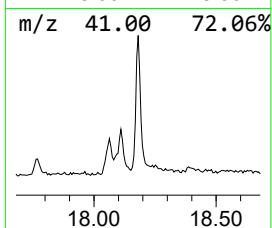
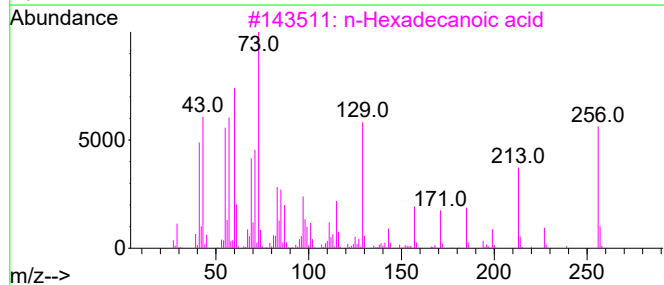
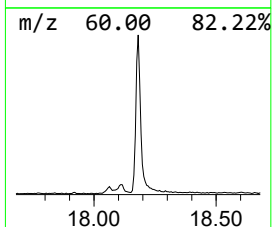
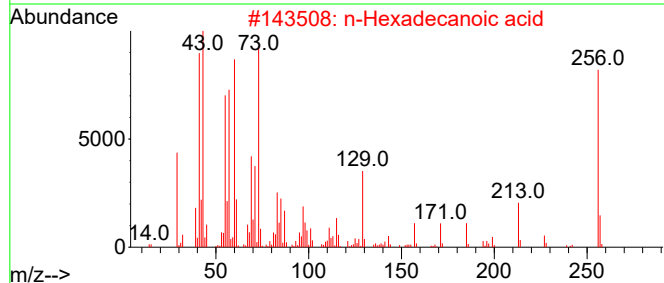
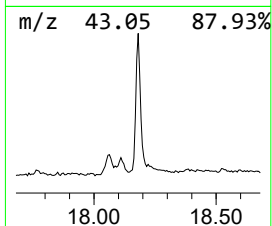
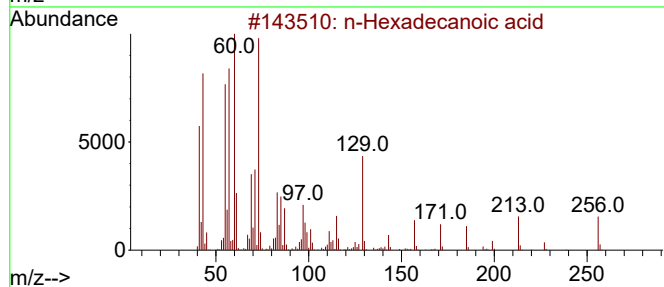
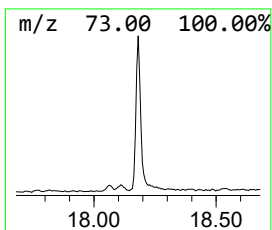
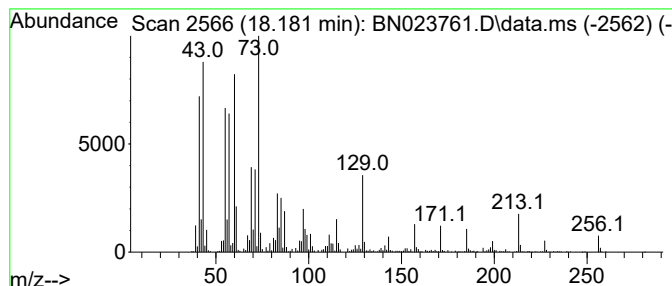
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	6.22 ng/ul	838115	Phenanthrene-d10	17.281

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023761.D
Acq On : 23 Jan 2023 20:34
Operator : CG/JU
Sample : 01226-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9F7

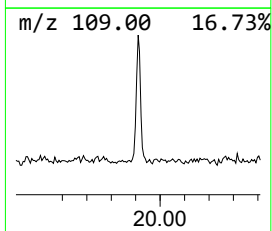
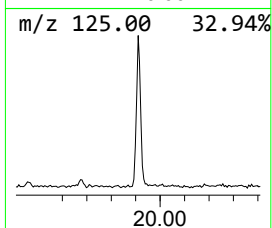
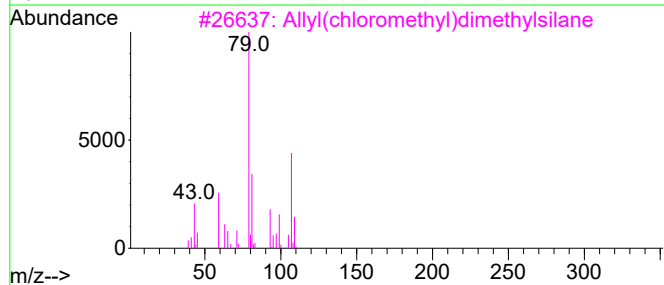
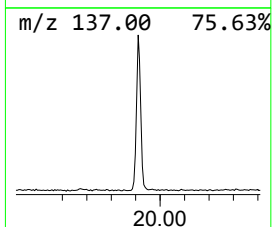
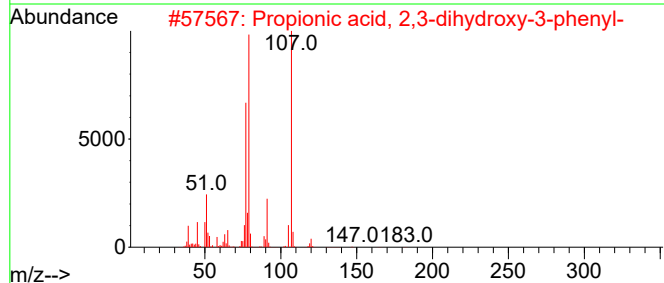
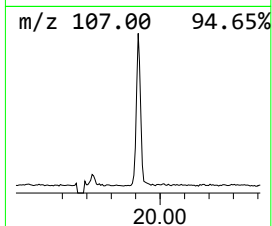
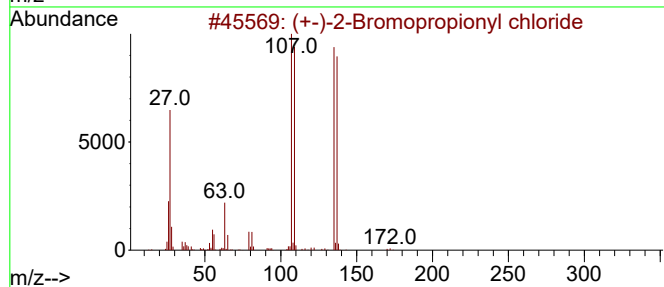
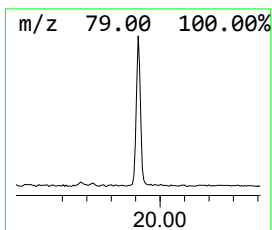
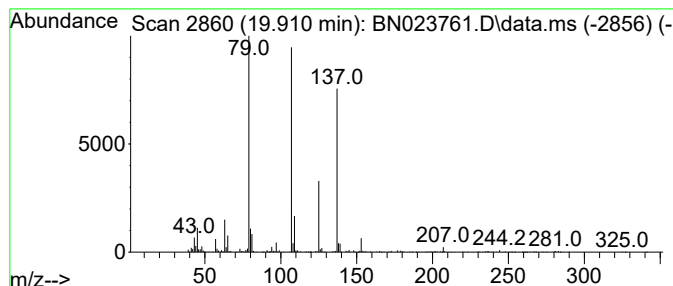
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.910	2.73 ng/ul	441877	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bromopropionyl chloride	170	C3H4BrClO	071425-59-7	37		
2	Propionic acid, 2,3-dihydroxy-3-...	182	C9H10O4	1000303-10-7	25		
3	Allyl(chloromethyl)dimethylsilane	148	C6H13ClSi	033558-75-7	17		
4	Methanesulfonic acid, ethyl ester	124	C3H8O3S	000062-50-0	12		
5	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023761.D
Acq On : 23 Jan 2023 20:34
Operator : CG/JU
Sample : 01226-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9F7

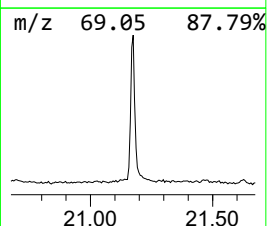
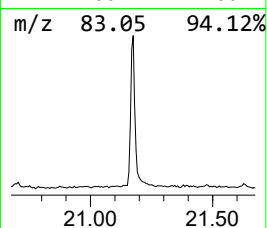
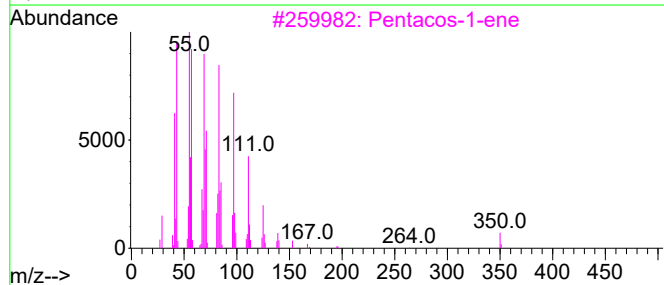
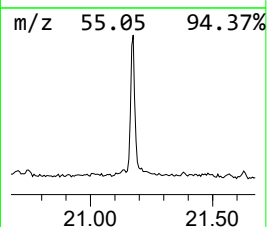
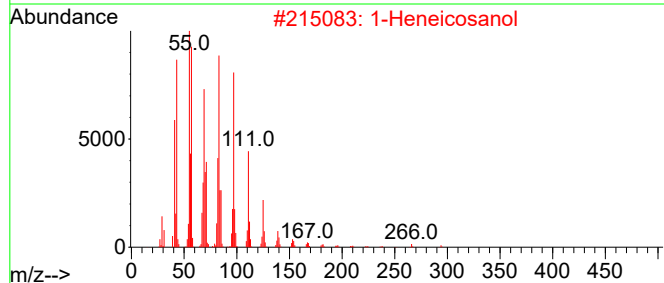
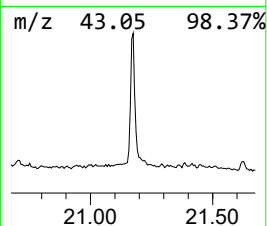
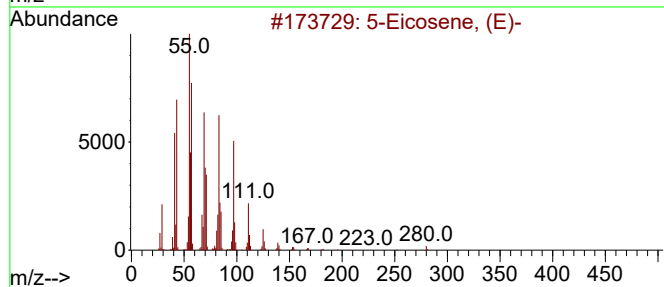
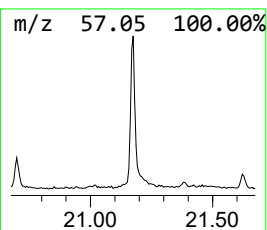
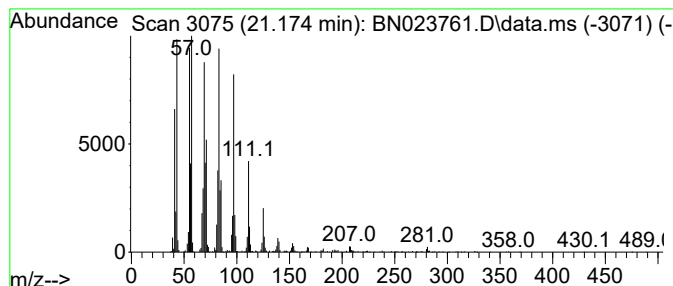
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	4.77 ng/ul	771813	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Heptacosanol		396	C27H56O	002004-39-9	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023761.D
Acq On : 23 Jan 2023 20:34
Operator : CG/JU
Sample : 01226-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9F7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.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
1,3-Oxathiolane	4.481	6.4	ng/ul	390569	1	7.887	1222410	20.0
Benzophenone	15.892	5.9	ng/ul	700596	3	14.534	2383570	20.0
Benzenesulfonam...	17.087	2.4	ng/ul	320971	4	17.281	2693720	20.0
n-Hexadecanoic ...	18.180	6.2	ng/ul	838115	4	17.281	2693720	20.0
unknown-01	19.910	2.7	ng/ul	441877	5	21.474	3232870	20.0
(DEL) Alkane: S...	21.174	4.8	ng/ul	771813	5	21.474	3232870	20.0