

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004367.D
 Acq On : 18 Dec 2020 20:50
 Operator : CG/JU
 Sample : L5128-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	19	22	24	rBV	45996	64612	0.72%	0.082%
2	3.352	24	28	42	rVB	891922	1283098	14.32%	1.634%
3	4.116	154	158	163	rBV	145582	188218	2.10%	0.240%
4	4.481	215	220	232	rVB	298761	476580	5.32%	0.607%
5	6.105	491	496	502	rVB	52872	87756	0.98%	0.112%
6	6.769	605	609	621	rVB3	45277	91798	1.02%	0.117%
7	6.987	638	646	662	rBV2	171491	469586	5.24%	0.598%
8	7.157	668	675	684	rBV	400024	666888	7.44%	0.849%
9	7.269	690	694	702	rVB2	46123	76055	0.85%	0.097%
10	7.357	702	709	716	rVB	514693	841438	9.39%	1.071%
11	7.822	780	788	795	rVV	1848509	3097324	34.56%	3.944%
12	7.893	795	800	812	rVB2	80806	168873	1.88%	0.215%
13	8.528	901	908	914	rBV	436999	706254	7.88%	0.899%
14	8.610	916	922	930	rVB7	23528	50008	0.56%	0.064%
15	8.722	934	941	948	rVB4	24269	50155	0.56%	0.064%
16	8.804	948	955	963	rBV	656100	1113236	12.42%	1.417%
17	8.922	970	975	979	rBV	63531	102676	1.15%	0.131%
18	8.981	979	985	997	rVB	466337	842764	9.40%	1.073%
19	9.181	1016	1019	1028	rVB6	34763	69549	0.78%	0.089%
20	9.334	1039	1045	1051	rBV3	69241	129334	1.44%	0.165%
21	9.428	1051	1061	1070	rVB2	156584	357573	3.99%	0.455%
22	9.516	1072	1076	1081	rBV4	31678	48439	0.54%	0.062%
23	9.622	1089	1094	1101	rVB7	27190	66900	0.75%	0.085%
24	9.699	1101	1107	1114	rBV	430790	765240	8.54%	0.974%
25	9.828	1121	1129	1134	rBV3	65918	138099	1.54%	0.176%
26	9.887	1134	1139	1144	rVV	117029	200989	2.24%	0.256%
27	10.034	1158	1164	1172	rVB3	46058	95021	1.06%	0.121%
28	10.169	1178	1187	1193	rVB	197993	390553	4.36%	0.497%
29	10.240	1193	1199	1207	rBV	769761	1326591	14.80%	1.689%
30	10.304	1207	1210	1217	rVB2	47610	77425	0.86%	0.099%
31	10.399	1218	1226	1230	rBV3	31958	87219	0.97%	0.111%
32	10.528	1241	1248	1256	rBV	64046	121739	1.36%	0.155%
33	10.622	1256	1264	1270	rVV	2608500	4480705	50.00%	5.705%
34	10.669	1270	1272	1276	rVV	44289	64091	0.72%	0.082%

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 Title : SVOA CALIBRATION

35	10.751	1276	1286	1300	rVB2	572464	1268209	14.15%	1.615%
36	10.875	1300	1307	1316	rBV9	61598	193050	2.15%	0.246%
37	11.046	1329	1336	1343	rBV5	44090	90617	1.01%	0.115%
38	11.193	1354	1361	1363	rBV5	31040	70964	0.79%	0.090%
39	11.387	1388	1394	1396	rBV4	26684	47330	0.53%	0.060%
40	11.446	1396	1404	1405	rVV2	62080	138091	1.54%	0.176%
41	11.469	1405	1408	1413	rVV3	84956	142868	1.59%	0.182%
42	11.540	1415	1420	1423	rVV4	31116	59942	0.67%	0.076%
43	11.593	1424	1429	1436	rVB5	72940	146999	1.64%	0.187%
44	11.657	1436	1440	1445	rBV4	39696	75530	0.84%	0.096%
45	11.781	1457	1461	1464	rBV5	31127	42106	0.47%	0.054%
46	11.822	1464	1468	1475	rVB2	59716	103184	1.15%	0.131%
47	11.887	1475	1479	1484	rBV8	17828	42067	0.47%	0.054%
48	11.969	1488	1493	1502	rVB	73026	157312	1.76%	0.200%
49	12.069	1504	1510	1514	rBV4	37002	70029	0.78%	0.089%
50	12.145	1518	1523	1528	rBV	195488	322257	3.60%	0.410%
51	12.340	1551	1556	1566	rVB8	58195	138249	1.54%	0.176%
52	12.445	1567	1574	1579	rVB9	24478	66480	0.74%	0.085%
53	12.510	1579	1585	1588	rBV6	24729	47232	0.53%	0.060%
54	12.616	1599	1603	1609	rVB	60332	105475	1.18%	0.134%
55	12.716	1616	1620	1624	rBV3	31533	48654	0.54%	0.062%
56	12.840	1637	1641	1648	rVB7	38419	70868	0.79%	0.090%
57	13.010	1667	1670	1676	rBV4	24253	37949	0.42%	0.048%
58	13.181	1695	1699	1708	rVB4	43264	87953	0.98%	0.112%
59	13.275	1711	1715	1716	rVV4	24565	35209	0.39%	0.045%
60	13.304	1717	1720	1728	rVB6	44197	86188	0.96%	0.110%
61	13.510	1750	1755	1761	rBV5	81037	176129	1.97%	0.224%
62	13.698	1783	1787	1792	rVB7	34080	57119	0.64%	0.073%
63	13.875	1812	1817	1822	rBV	1274901	1769249	19.74%	2.253%
64	13.922	1822	1825	1830	rVB	244433	320928	3.58%	0.409%
65	14.028	1837	1843	1846	rBV8	27229	63641	0.71%	0.081%
66	14.163	1859	1866	1874	rVB	1382501	2071491	23.11%	2.638%
67	14.281	1881	1886	1891	rBV2	120740	207660	2.32%	0.264%
68	14.392	1900	1905	1911	rVB2	246302	362599	4.05%	0.462%
69	14.475	1912	1919	1928	rVB2	3807065	6103972	68.11%	7.772%
70	14.557	1929	1933	1936	rBV2	34238	47124	0.53%	0.060%
71	14.675	1949	1953	1959	rVB	107764	157218	1.75%	0.200%

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72	15.004	2007	2009	2013	rVB4	31141	36844	0.41%	0.047%
73	15.075	2018	2021	2026	rVB4	42288	57471	0.64%	0.073%
74	15.216	2041	2045	2047	rBV	56281	82121	0.92%	0.105%
75	15.469	2080	2088	2094	rBV	1708670	2482111	27.70%	3.160%
76	15.592	2104	2109	2113	rBV	309706	443813	4.95%	0.565%
77	15.628	2113	2115	2124	rVB4	73610	112178	1.25%	0.143%
78	15.734	2130	2133	2138	rVB3	51347	82291	0.92%	0.105%
79	15.928	2163	2166	2170	rBV2	48335	64564	0.72%	0.082%
80	15.981	2171	2175	2180	rBV	256231	348047	3.88%	0.443%
81	16.134	2197	2201	2208	rVB2	76820	140271	1.57%	0.179%
82	16.369	2239	2241	2250	rVB	54245	62468	0.70%	0.080%
83	16.492	2259	2262	2266	rBV	62640	78538	0.88%	0.100%
84	16.633	2284	2286	2293	rVB5	50743	72964	0.81%	0.093%
85	16.763	2305	2308	2315	rVB	84175	115196	1.29%	0.147%
86	17.016	2347	2351	2361	rVB4	52911	106474	1.19%	0.136%
87	17.233	2379	2388	2394	rBV	4955407	7271931	81.14%	9.259%
88	17.333	2399	2405	2414	rVB	1853767	2745003	30.63%	3.495%
89	18.128	2535	2540	2559	rBV	513499	986685	11.01%	1.256%
90	18.875	2663	2667	2677	rVB	301011	416064	4.64%	0.530%
91	19.363	2747	2750	2757	rBV2	87363	141409	1.58%	0.180%
92	19.575	2780	2786	2790	rBV	2466172	3346284	37.34%	4.261%
93	19.616	2790	2793	2800	rVB	216270	299303	3.34%	0.381%
94	20.945	3016	3019	3023	rBV	137008	202479	2.26%	0.258%
95	21.039	3032	3035	3042	rBV2	1030735	1558337	17.39%	1.984%
96	21.104	3042	3046	3053	rVB	457567	593147	6.62%	0.755%
97	21.327	3078	3084	3091	rBV	6474643	8366966	93.36%	10.654%
98	22.557	3288	3293	3303	rVB	1360846	1922405	21.45%	2.448%
99	23.527	3452	3458	3472	rVB	1762289	3610534	40.29%	4.597%
100	23.686	3477	3485	3496	rVB	4546787	8961767	100.00%	11.411%

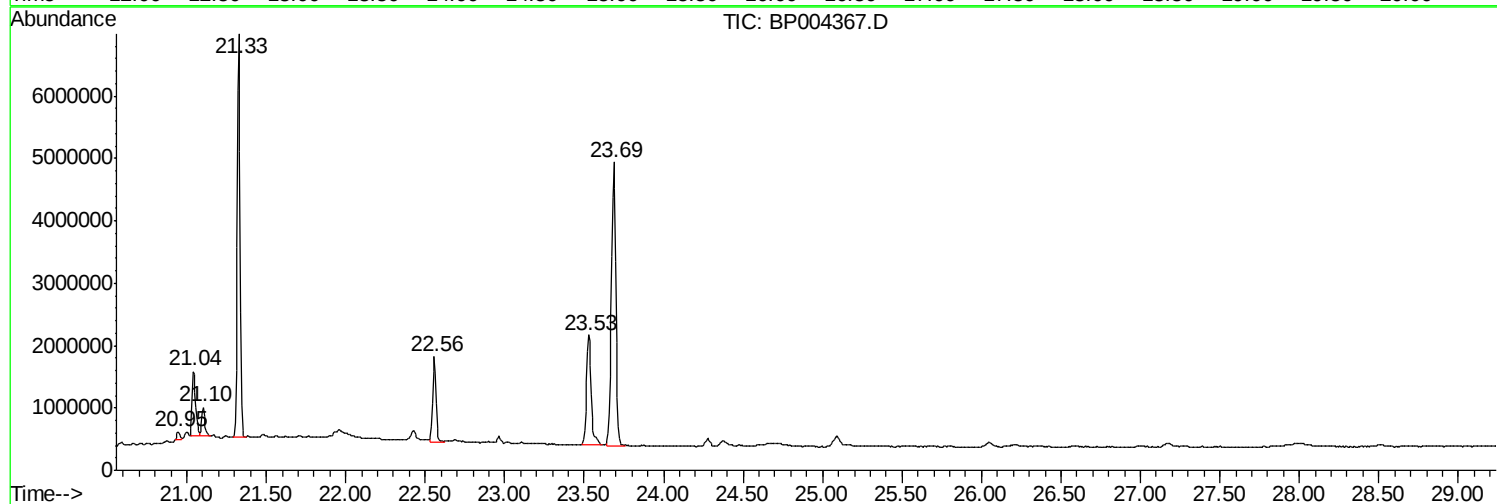
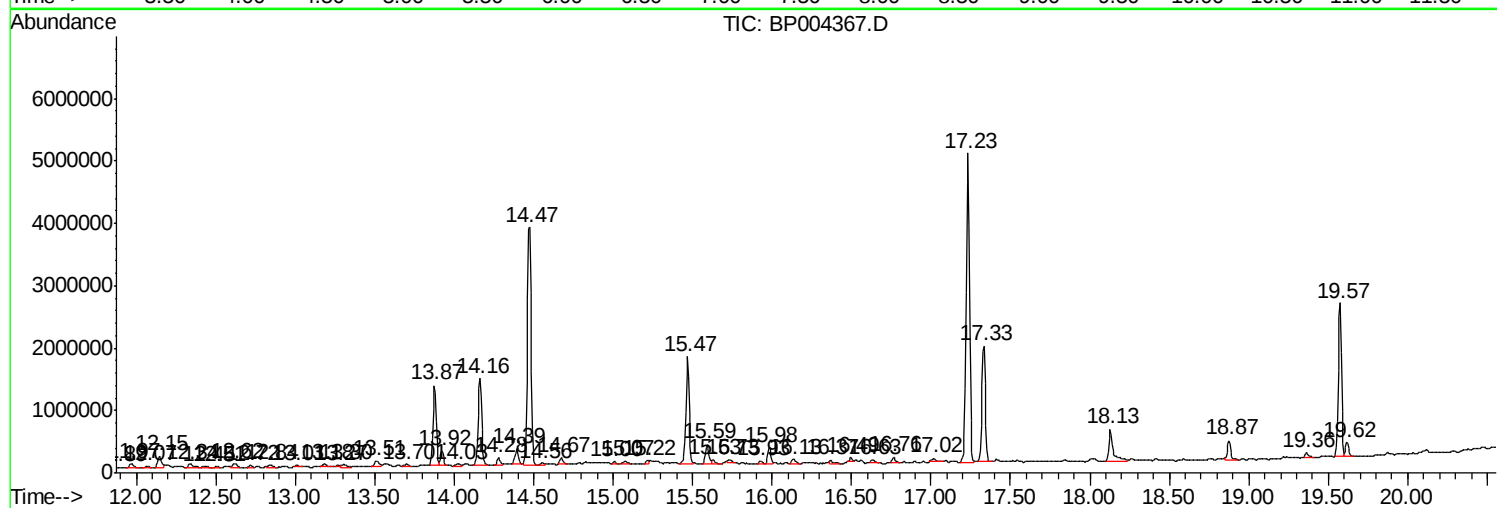
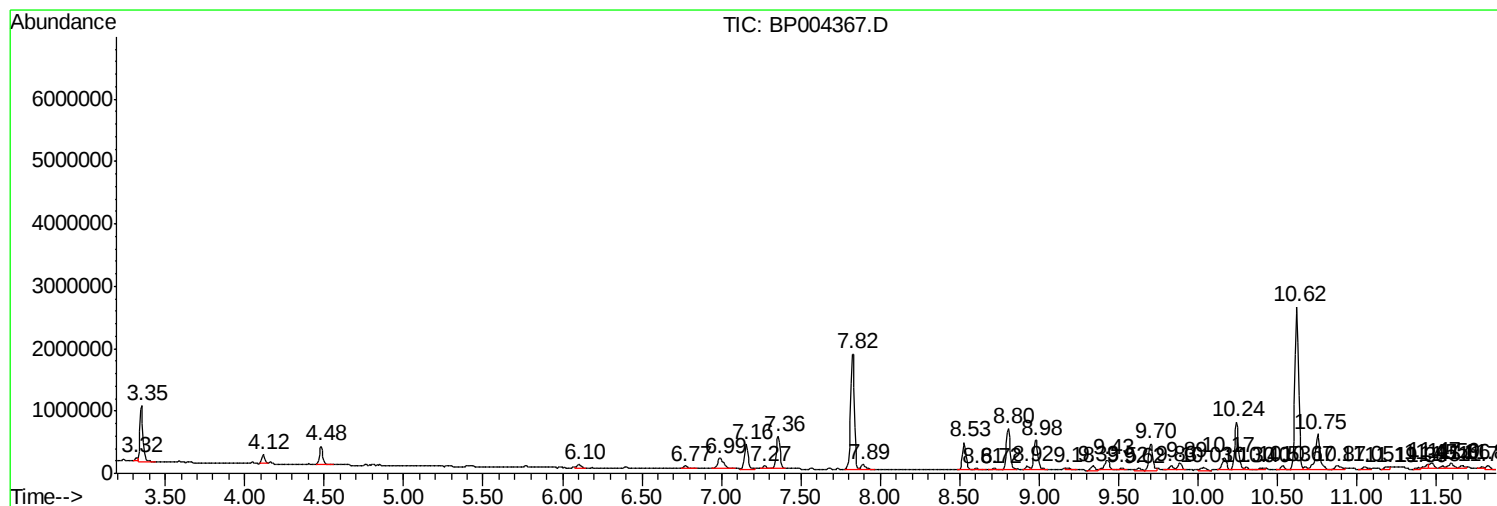
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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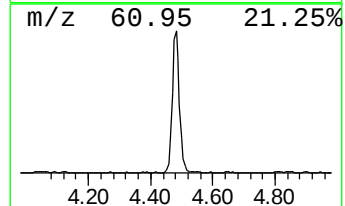
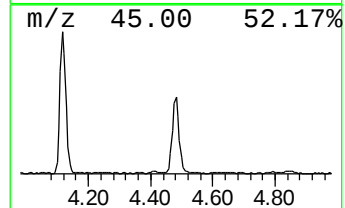
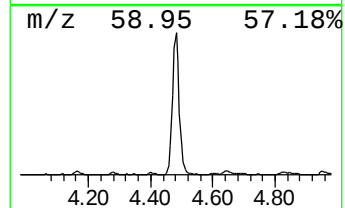
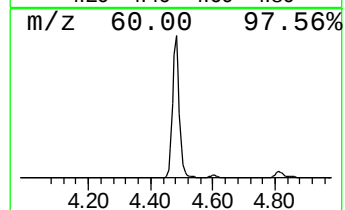
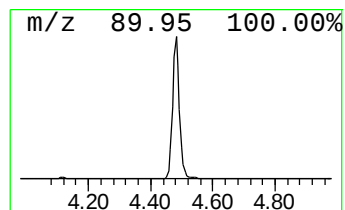
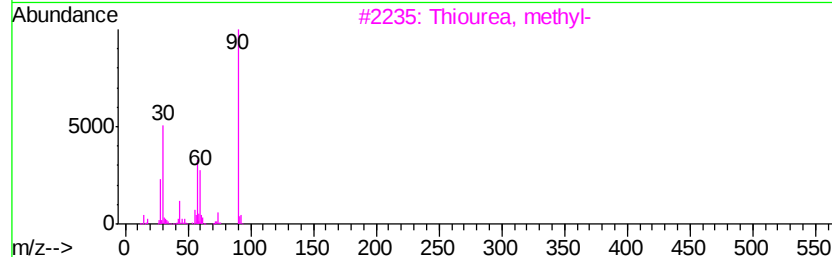
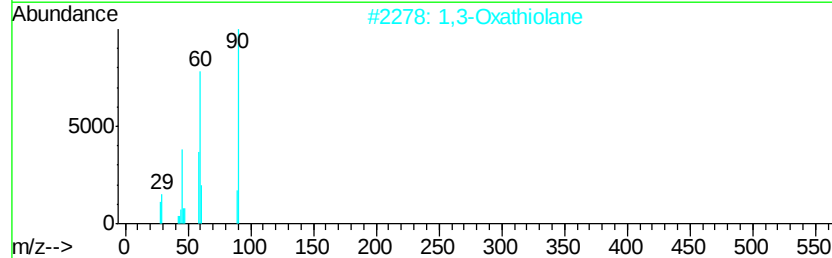
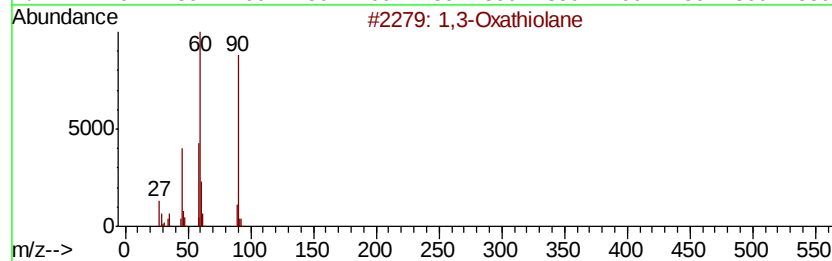
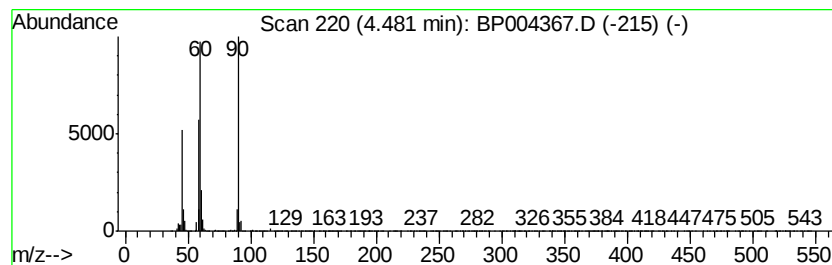
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	3.08 ng/ul	476580	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
3			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
5			Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36



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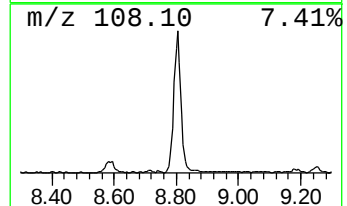
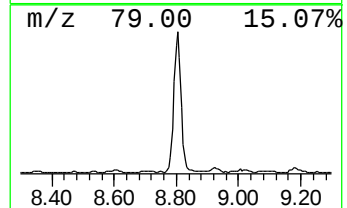
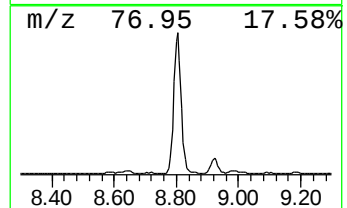
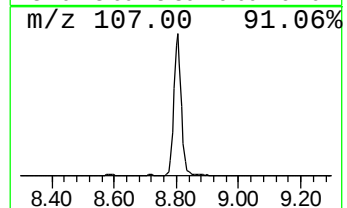
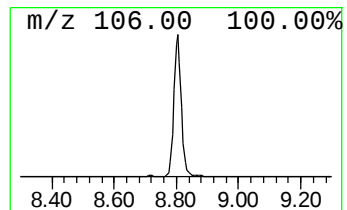
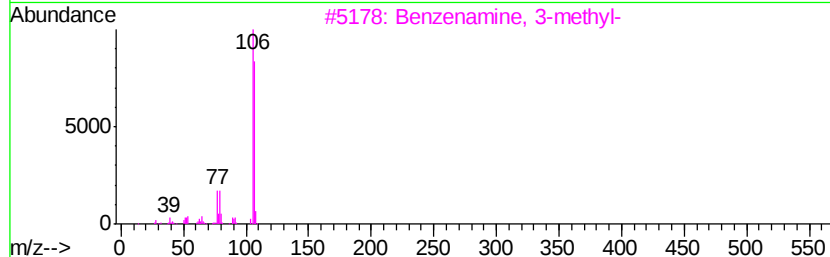
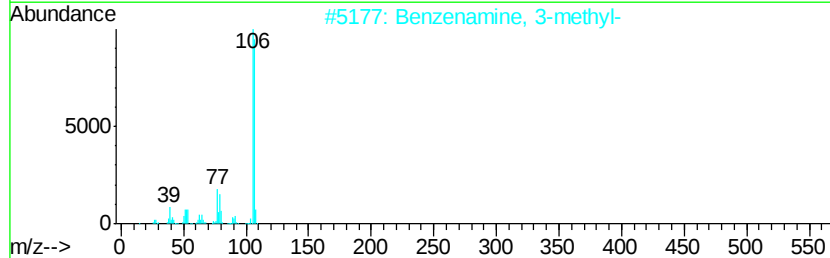
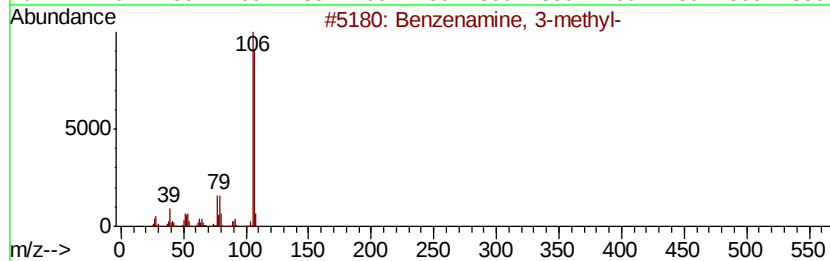
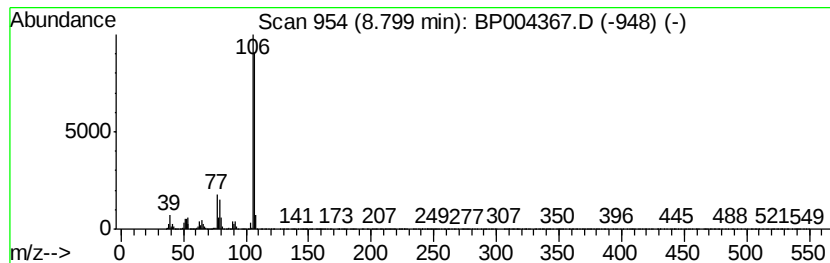
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	7.19 ng/ul	1113240	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94



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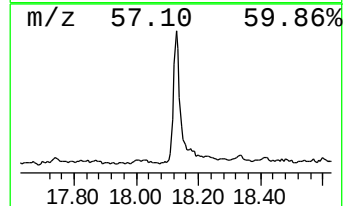
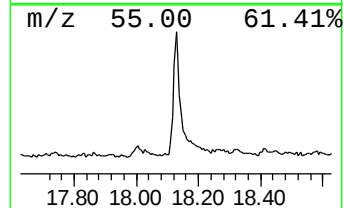
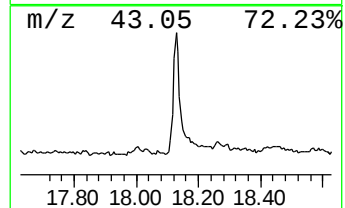
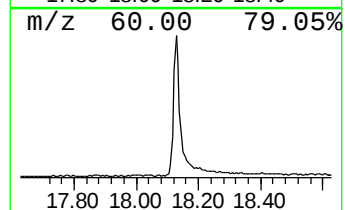
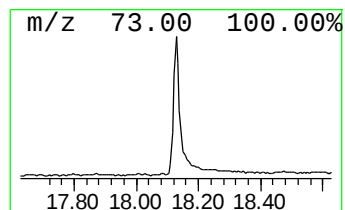
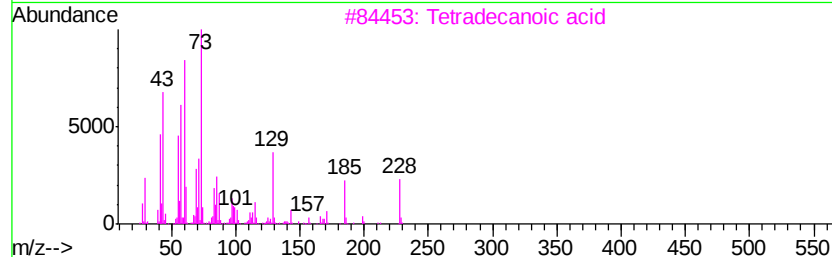
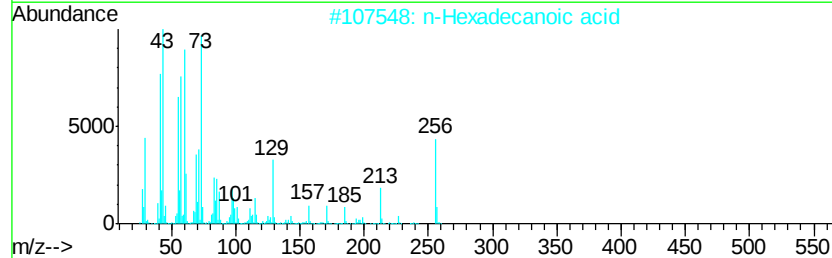
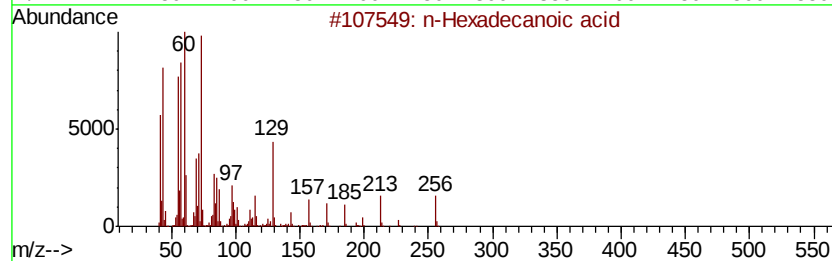
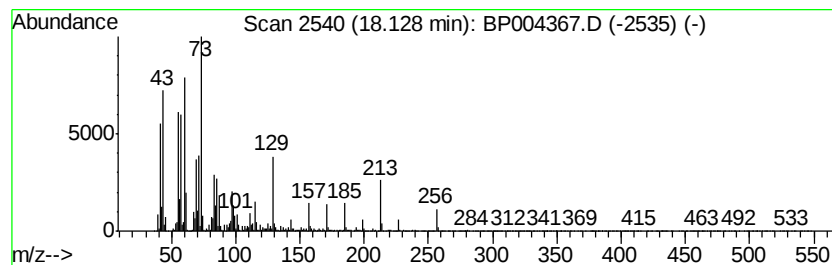
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.71 ng/ul	986685	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004367.D
Acq On : 18 Dec 2020 20:50
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C0

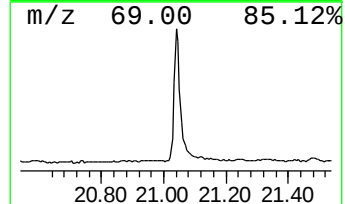
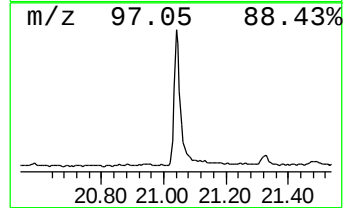
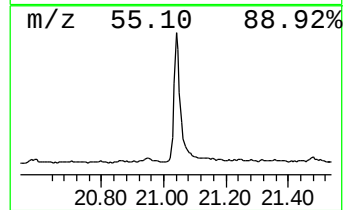
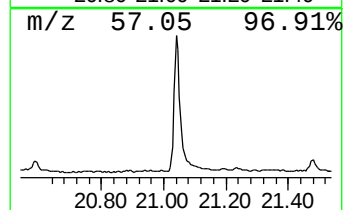
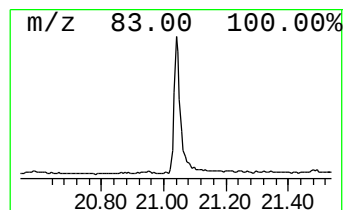
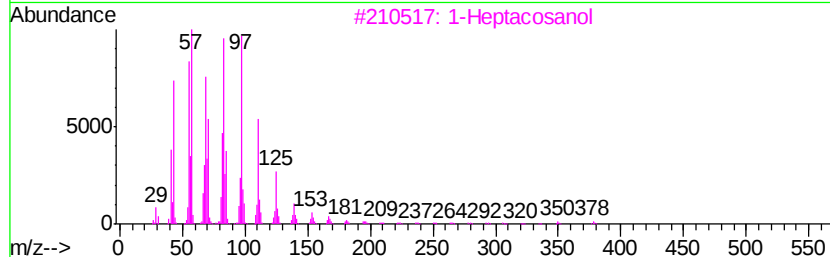
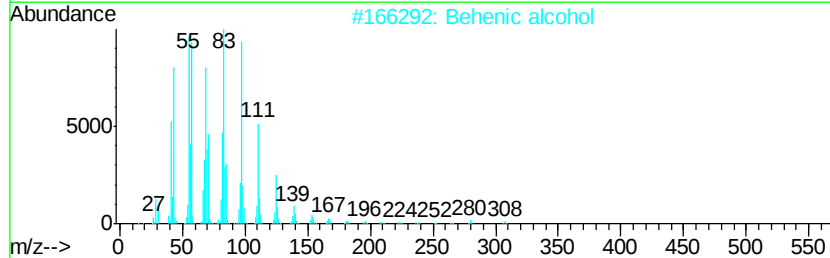
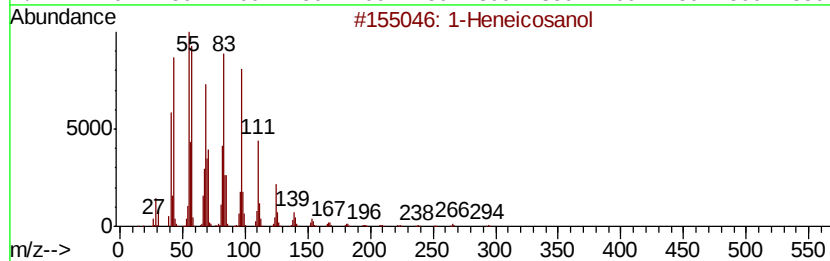
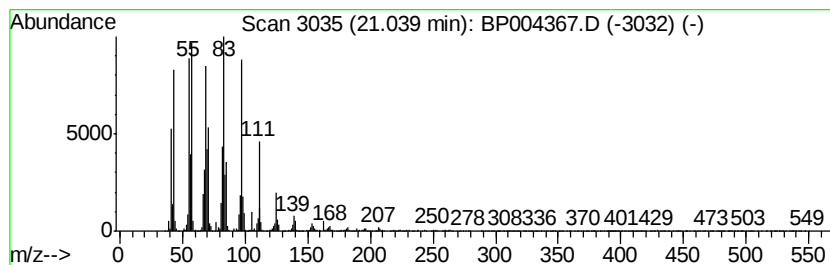
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.72 ng/ul	1558340	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004367.D
Acq On : 18 Dec 2020 20:50
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C0

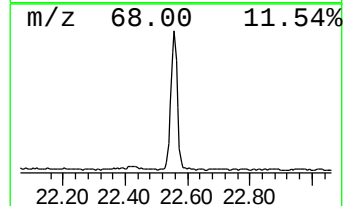
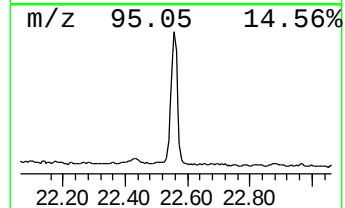
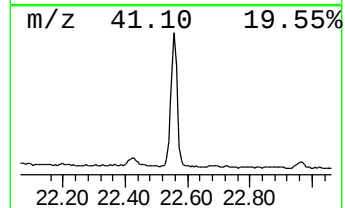
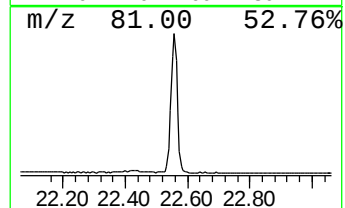
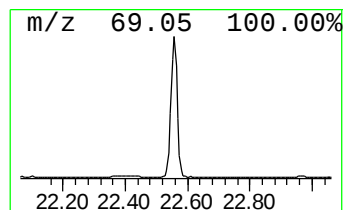
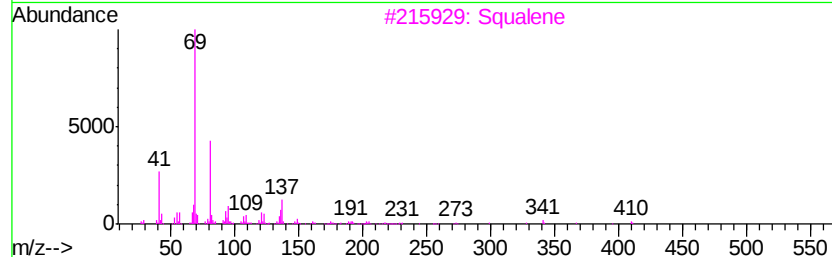
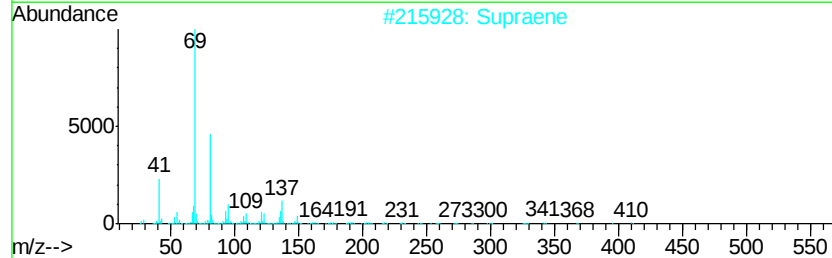
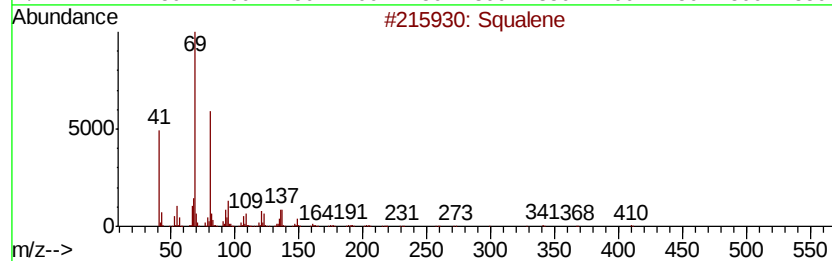
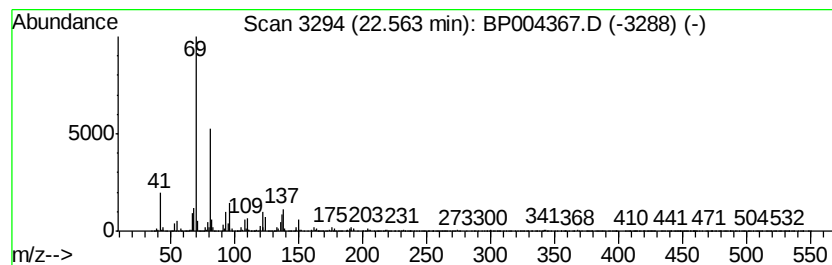
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	4.29 ng/ul	1922410	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5		2,7,11-Trimethyl-4-phenylthiodod...	314	C21H30S	1000190-11-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004367.D
Acq On : 18 Dec 2020 20:50
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Oxathiolane	4.48	3.1	ng/ul	476580	1	7.83	3097320	20.0
Benzenamine, 3-me...	8.80	7.2	ng/ul	1113240	1	7.83	3097320	20.0
n-Hexadecanoic acid	18.13	2.7	ng/ul	986685	4	17.23	7271930	20.0
1-Heneicosanol	21.04	3.7	ng/ul	1558340	5	21.33	8366970	20.0
Squalene	22.56	4.3	ng/ul	1922410	6	23.69	8961770	20.0