

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028191.D
 Acq On : 19 Dec 2020 11:33
 Operator : JU/CG
 Sample : L5071-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L0

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_M\METHODS\SOM-EPA-BM121520MA.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	3.416	36	39	47	rVB2	20245	29301	1.90%	0.128%
2	3.887	116	119	123	rVB2	11689	14897	0.97%	0.065%
3	3.987	132	136	145	rVB	70932	96441	6.25%	0.420%
4	4.069	147	150	155	rVB2	8453	10870	0.70%	0.047%
5	4.228	173	177	182	rVB	6683	9644	0.62%	0.042%
6	4.469	214	218	224	rVB	10218	16255	1.05%	0.071%
7	4.828	275	279	288	rVB5	8352	11469	0.74%	0.050%
8	4.904	288	292	299	rVB3	7206	11317	0.73%	0.049%
9	4.998	305	308	311	rBV5	2953	4360	0.28%	0.019%
10	5.104	323	326	330	rVB4	3109	3695	0.24%	0.016%
11	5.234	345	348	350	rVB4	1977	2203	0.14%	0.010%
12	5.310	357	361	368	rVB2	13447	21417	1.39%	0.093%
13	6.157	502	505	508	rVB5	2547	3638	0.24%	0.016%
14	6.245	516	520	529	rVB5	3161	5938	0.38%	0.026%
15	7.040	651	655	659	rBV5	3341	5749	0.37%	0.025%
16	7.157	670	675	680	rBV6	2734	5778	0.37%	0.025%
17	7.340	699	706	722	rVB	339136	564939	36.61%	2.460%
18	7.516	730	736	743	rBV	264171	411369	26.65%	1.791%
19	7.569	743	745	749	rVB4	3844	5151	0.33%	0.022%
20	7.722	763	771	780	rBV	352593	566531	36.71%	2.467%
21	7.798	780	784	792	rVV4	11722	23007	1.49%	0.100%
22	7.981	810	815	819	rBV4	1836	3460	0.22%	0.015%
23	8.204	845	853	860	rBV	523238	817570	52.98%	3.560%
24	8.257	860	862	867	rVB3	7026	9563	0.62%	0.042%
25	8.439	887	893	896	rBV6	2237	4176	0.27%	0.018%
26	8.751	942	946	947	rBV3	2009	2485	0.16%	0.011%
27	8.769	947	949	954	rVB6	4816	5940	0.38%	0.026%
28	8.904	966	972	980	rBV	358405	569787	36.92%	2.481%
29	9.045	993	996	999	rVV5	2961	4168	0.27%	0.018%
30	9.098	1001	1005	1012	rVB7	4316	9115	0.59%	0.040%
31	9.175	1012	1018	1019	rBV4	1954	3173	0.21%	0.014%
32	9.310	1030	1041	1046	rBV8	7069	18305	1.19%	0.080%
33	9.381	1046	1053	1064	rVV	302016	510871	33.10%	2.225%
34	9.463	1065	1067	1074	rVB6	5304	8814	0.57%	0.038%

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35	9.534	1074	1079	1081	rBV4	4543	7615	0.49%	0.033%
36	9.575	1083	1086	1089	rVB5	1791	2443	0.16%	0.011%
37	9.681	1103	1104	1110	rVB5	3682	5063	0.33%	0.022%
38	9.769	1110	1119	1124	rBV4	11152	23342	1.51%	0.102%
39	9.898	1137	1141	1146	rBV	9711	15393	1.00%	0.067%
40	9.945	1146	1149	1153	rVV5	5814	8583	0.56%	0.037%
41	10.104	1163	1176	1187	rBV	253523	438181	28.39%	1.908%
42	10.210	1187	1194	1198	rBV7	15976	31710	2.05%	0.138%
43	10.339	1213	1216	1217	rBV3	2015	2255	0.15%	0.010%
44	10.480	1234	1240	1245	rBV6	5941	9199	0.60%	0.040%
45	10.645	1255	1268	1276	rBV	393970	668937	43.34%	2.913%
46	10.739	1276	1284	1290	rBV7	10881	23909	1.55%	0.104%
47	10.810	1292	1296	1299	rVV5	3742	6278	0.41%	0.027%
48	10.839	1299	1301	1305	rVB4	5611	6891	0.45%	0.030%
49	10.910	1307	1313	1319	rBV7	10507	21058	1.36%	0.092%
50	11.033	1321	1334	1342	rBV	691180	1179236	76.41%	5.135%
51	11.163	1348	1356	1363	rBV	268722	470235	30.47%	2.048%
52	11.227	1363	1367	1372	rBV4	11326	19604	1.27%	0.085%
53	11.380	1388	1393	1396	rBV7	6315	12055	0.78%	0.052%
54	11.451	1400	1405	1410	rVB8	8522	15699	1.02%	0.068%
55	11.516	1411	1416	1421	rVB2	30466	48133	3.12%	0.210%
56	11.592	1421	1429	1433	rBV3	11204	25776	1.67%	0.112%
57	11.651	1436	1439	1442	rBV3	6364	9872	0.64%	0.043%
58	11.692	1443	1446	1448	rBV4	7108	9371	0.61%	0.041%
59	11.857	1468	1474	1476	rBV6	7202	14914	0.97%	0.065%
60	11.945	1485	1489	1494	rVB8	12905	23680	1.53%	0.103%
61	12.027	1496	1503	1506	rVV3	18429	36486	2.36%	0.159%
62	12.069	1507	1510	1515	rVV3	29508	51423	3.33%	0.224%
63	12.122	1515	1519	1526	rVB4	25157	48073	3.11%	0.209%
64	12.216	1531	1535	1539	rVB4	14367	23465	1.52%	0.102%
65	12.298	1544	1549	1554	rVV5	32165	53371	3.46%	0.232%
66	12.610	1598	1602	1614	rVB5	21700	67459	4.37%	0.294%
67	12.757	1620	1627	1631	rBV5	22058	46636	3.02%	0.203%
68	12.833	1636	1640	1644	rVV6	13101	20731	1.34%	0.090%
69	13.286	1714	1717	1722	rVB5	30638	47419	3.07%	0.206%
70	13.363	1725	1730	1734	rVB2	55383	90088	5.84%	0.392%
71	13.645	1770	1778	1786	rBV5	55102	130739	8.47%	0.569%

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72	13.716	1786	1790	1793	rBV5	24365	43840	2.84%	0.191%
73	14.227	1871	1877	1881	rBV	661335	933713	60.50%	4.066%
74	14.268	1881	1884	1894	rVB	220296	424318	27.49%	1.848%
75	14.527	1922	1928	1933	rBV	751696	1094972	70.95%	4.768%
76	14.663	1946	1951	1956	rVB2	101068	152085	9.85%	0.662%
77	14.827	1974	1979	1986	rVB	938816	1440693	93.35%	6.274%
78	14.998	2003	2008	2013	rBV	200043	286305	18.55%	1.247%
79	15.068	2016	2020	2025	rVB	94619	132991	8.62%	0.579%
80	15.439	2080	2083	2086	rVB5	25202	30907	2.00%	0.135%
81	15.610	2109	2112	2116	rVB2	35399	44088	2.86%	0.192%
82	15.810	2141	2146	2152	rVB	939121	1287471	83.42%	5.606%
83	15.915	2159	2164	2170	rBV	251517	359716	23.31%	1.566%
84	16.521	2264	2267	2272	rVB2	45580	65957	4.27%	0.287%
85	17.339	2402	2406	2410	rVB3	19676	29859	1.93%	0.130%
86	17.551	2435	2442	2448	rBV	1028870	1451690	94.06%	6.321%
87	17.645	2452	2458	2469	rVB	945329	1352206	87.62%	5.888%
88	18.180	2548	2549	2553	rBV4	4714	5652	0.37%	0.025%
89	18.404	2582	2587	2594	rBV	96207	149339	9.68%	0.650%
90	18.698	2634	2637	2642	rVB6	8422	12457	0.81%	0.054%
91	18.798	2652	2654	2657	rVB4	5101	5342	0.35%	0.023%
92	19.545	2778	2781	2783	rBV2	11771	14966	0.97%	0.065%
93	19.574	2783	2786	2790	rVB	22182	25466	1.65%	0.111%
94	19.656	2797	2800	2804	rBV4	24659	32809	2.13%	0.143%
95	19.803	2821	2825	2829	rBV3	19496	30360	1.97%	0.132%
96	19.903	2836	2842	2855	rBV	1094461	1543309	100.00%	6.720%
97	21.350	3084	3088	3096	rBV	326310	463916	30.06%	2.020%
98	21.662	3136	3141	3146	rBV	1046601	1374396	89.06%	5.985%
99	23.874	3512	3517	3524	rVB	711720	1333001	86.37%	5.805%
100	24.027	3538	3543	3551	rVB	714082	1335963	86.56%	5.818%

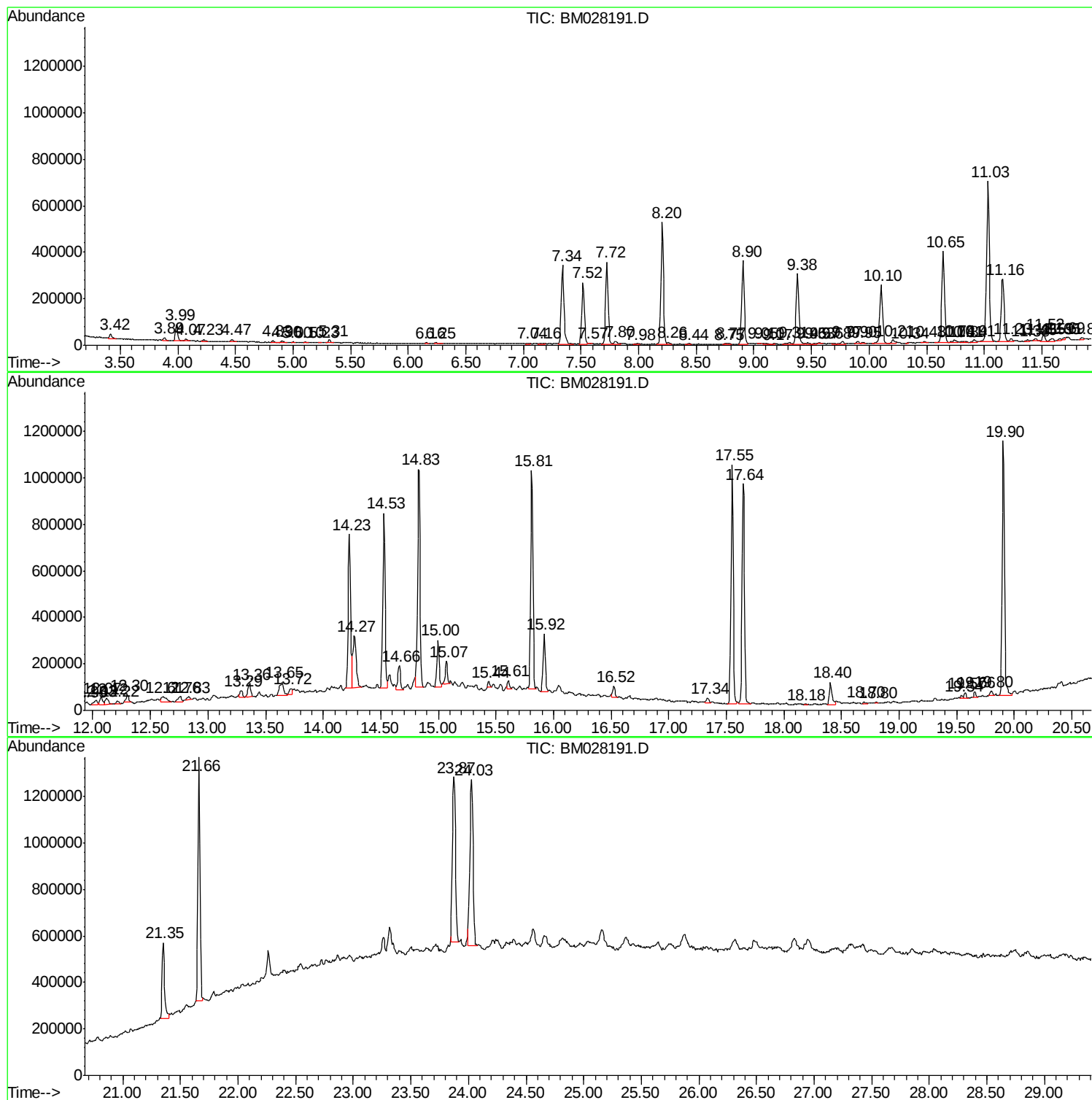
Sum of corrected areas: 22964505

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



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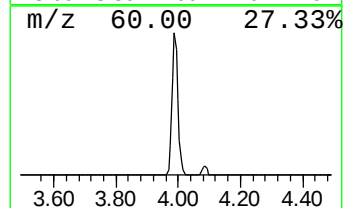
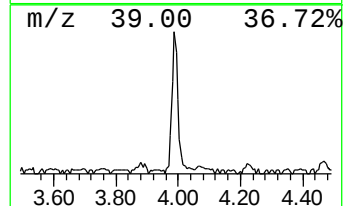
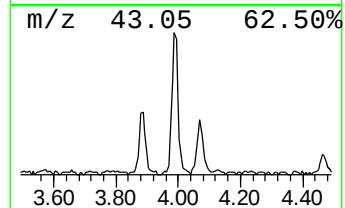
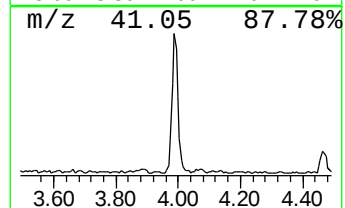
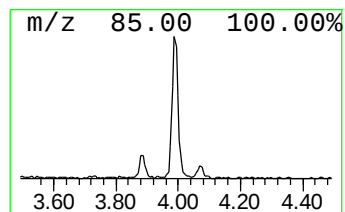
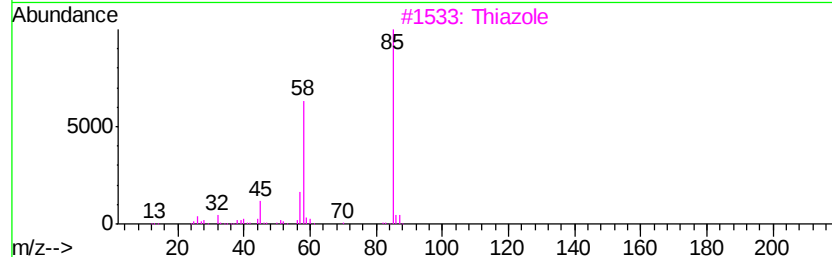
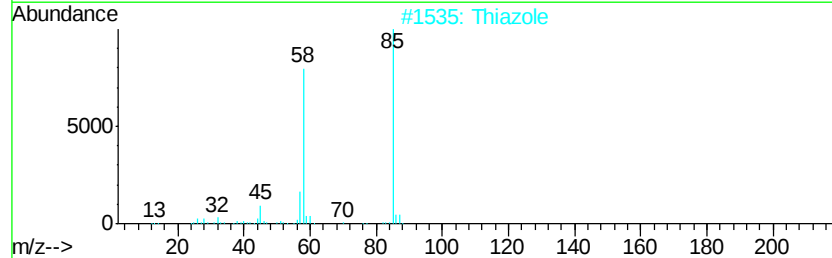
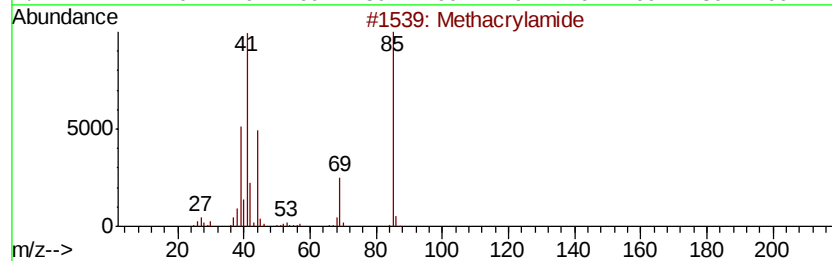
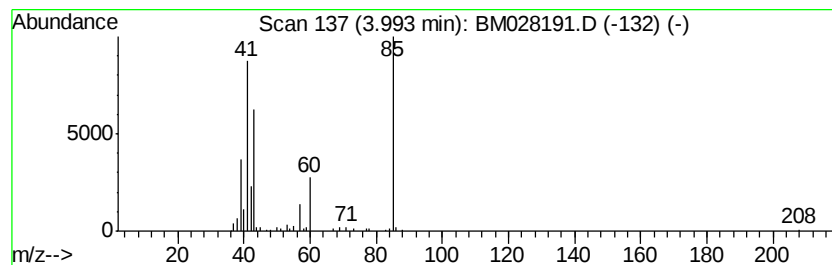
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.99	2.36 ng/ul	96441	1,4-Dichlorobenzene-d4	8.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	Thiazole	85	C3H3NS	000288-47-1	17
3	Thiazole	85	C3H3NS	000288-47-1	17
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9



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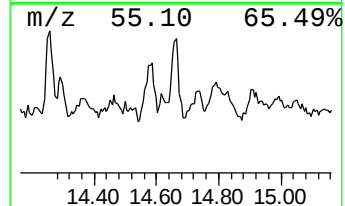
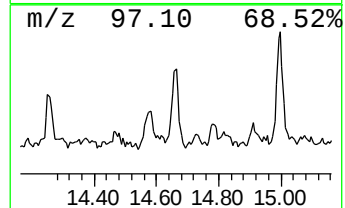
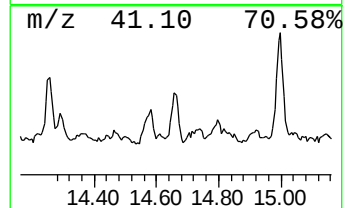
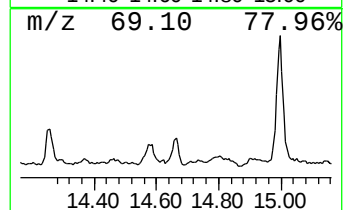
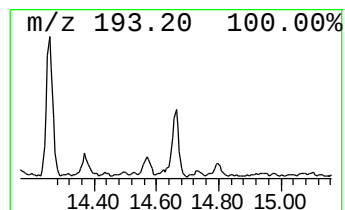
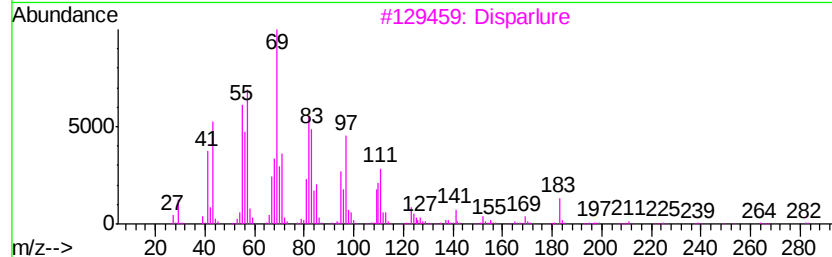
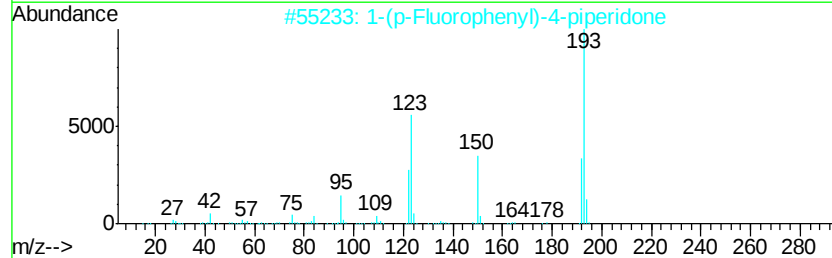
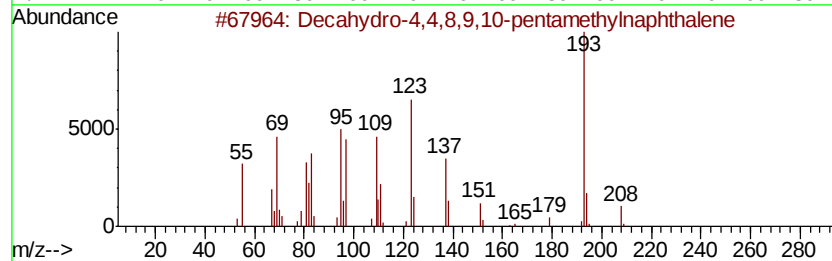
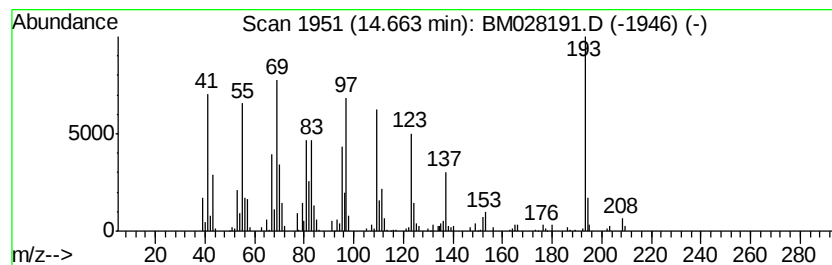
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.11 ng/ul	152085	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 50
2		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 30
3		Disparlure	282 C19H38O	029804-22-6 27
4		7-Tetradecanol	214 C14H30O	003981-79-1 22
5		2(1H)-Benzocyclooctenone, decahy...	194 C13H22O	055103-68-9 18



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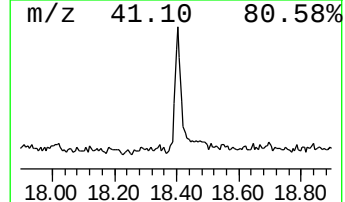
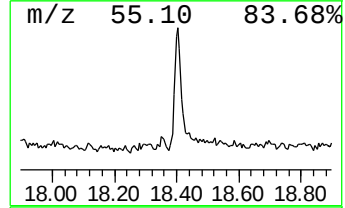
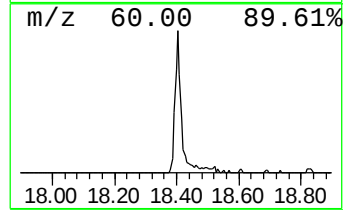
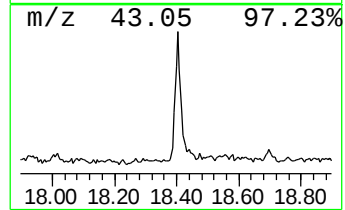
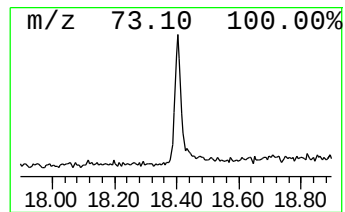
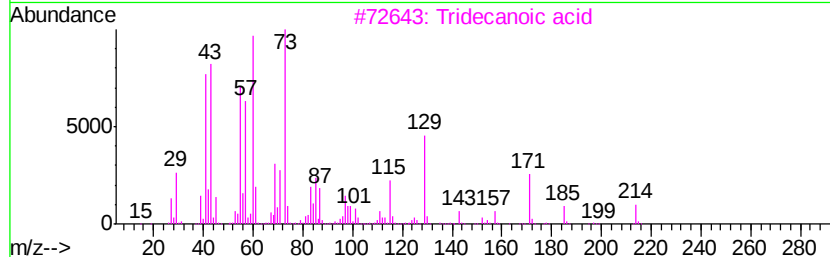
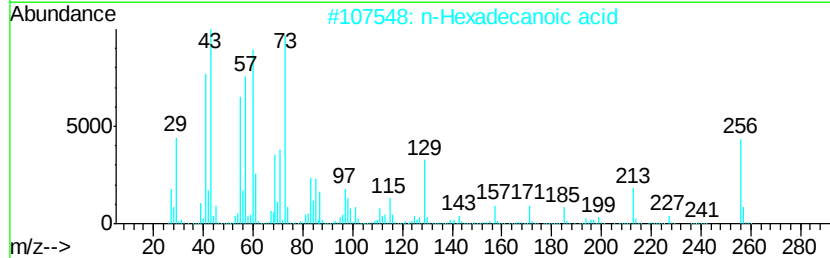
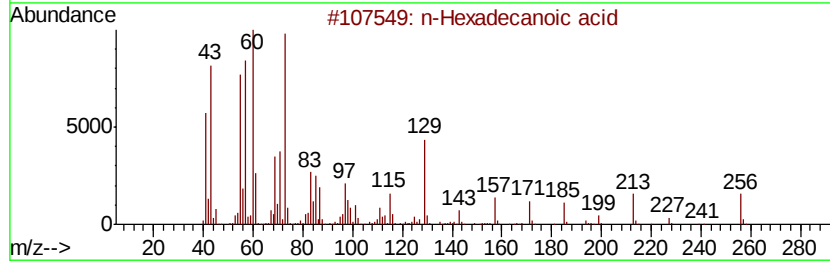
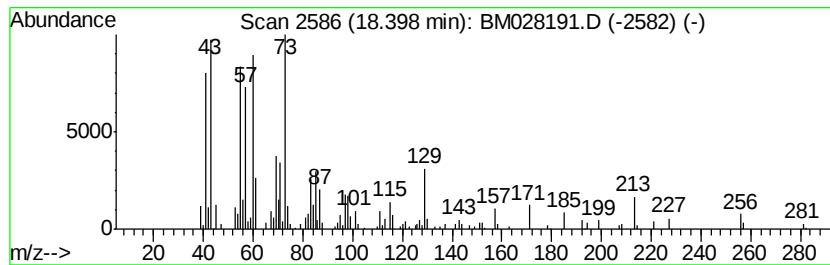
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.06 ng/ul	149339	Phenanthrene-d10	17.55

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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028191.D
Acq On : 19 Dec 2020 11:33
Operator : JU/CG
Sample : L5071-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L0

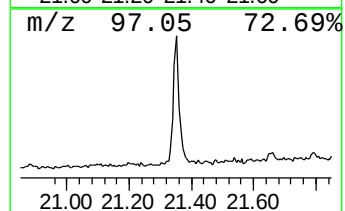
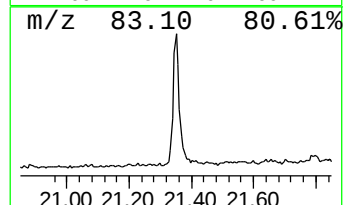
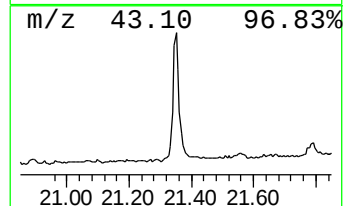
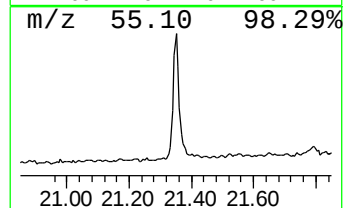
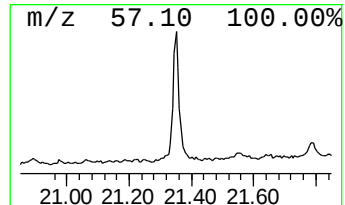
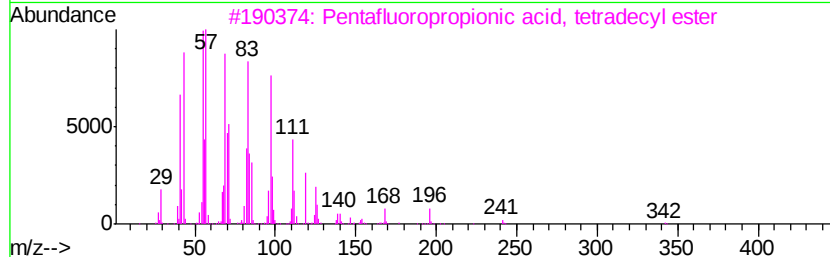
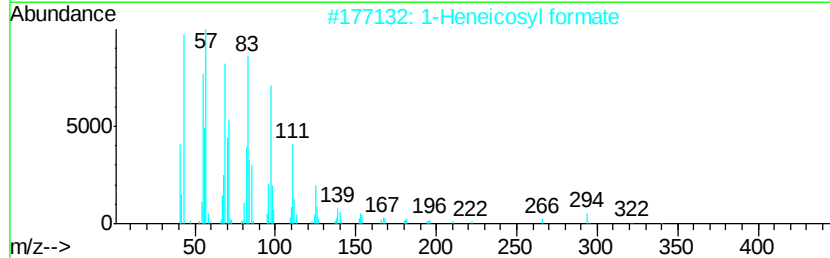
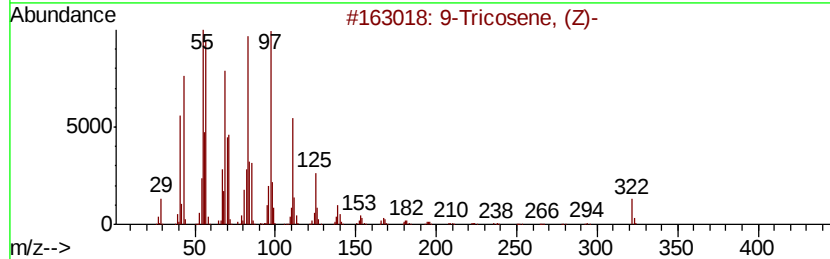
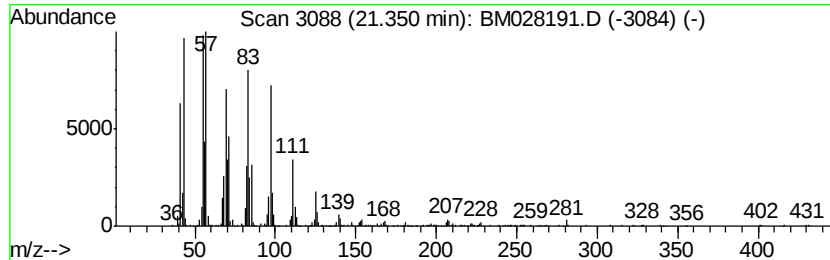
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.75 ng/ul	463916	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121820\
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Operator : JU/CG
Sample : L5071-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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
unknown-01	3.99	2.4	ng/ul	96441	1	8.20	817570	20.0
Decahydro-4,4,8,9...	14.66	2.1	ng/ul	152085	3	14.83	1440690	20.0
n-Hexadecanoic acid	18.40	2.1	ng/ul	149339	4	17.55	1451690	20.0
(DEL) Alkane: Str...	21.35	6.8	ng/ul	463916	5	21.66	1374400	20.0