

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022815.D
 Acq On : 3 Jul 2016 5:08
 Operator : UM/SJ
 Sample : H3818-19
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHW8

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	4.142	220	222	225	rBV3	10137	7837	0.15%	0.015%
2	4.442	271	273	275	rVB2	10750	6821	0.13%	0.013%
3	4.518	285	286	290	rBV3	9909	11107	0.22%	0.021%
4	4.653	307	309	312	rVB4	11567	8691	0.17%	0.017%
5	4.776	328	330	333	rBV4	8518	9516	0.19%	0.018%
6	4.876	346	347	349	rBV2	8221	7268	0.14%	0.014%
7	5.011	369	370	373	rBV3	10017	7840	0.15%	0.015%
8	5.053	375	377	381	rVB4	6067	7554	0.15%	0.014%
9	5.229	404	407	410	rBV4	6197	10607	0.21%	0.020%
10	6.339	594	596	599	rBV4	6418	7399	0.14%	0.014%
11	6.780	667	671	672	rBV4	10114	11841	0.23%	0.023%
12	6.903	689	692	695	rVB5	6535	9078	0.18%	0.017%
13	7.303	753	760	773	rVB	562164	1078269	21.12%	2.056%
14	7.397	773	776	779	rBV5	7030	9705	0.19%	0.019%
15	7.473	782	789	798	rBV2	443942	745658	14.61%	1.422%
16	7.685	816	825	833	rBV	559643	965422	18.91%	1.841%
17	7.996	877	878	883	rVB4	8044	7867	0.15%	0.015%
18	8.161	898	906	915	rVB	494947	863222	16.91%	1.646%
19	8.325	931	934	936	rVB4	10229	8630	0.17%	0.016%
20	8.396	942	946	948	rBV5	8103	11360	0.22%	0.022%
21	8.860	1018	1025	1036	rBV2	778382	1346519	26.38%	2.568%
22	9.042	1052	1056	1060	rVB4	6352	9399	0.18%	0.018%
23	9.330	1098	1105	1115	rBV	616633	1102300	21.59%	2.102%
24	9.430	1120	1122	1125	rVV3	13398	14313	0.28%	0.027%
25	9.477	1125	1130	1135	rVB9	20237	36714	0.72%	0.070%
26	9.718	1163	1171	1176	rBV9	17994	33649	0.66%	0.064%
27	9.888	1196	1200	1203	rBV4	7554	9298	0.18%	0.018%
28	10.059	1221	1229	1237	rBV	533193	988479	19.36%	1.885%
29	10.188	1249	1251	1252	rBV2	13670	9513	0.19%	0.018%
30	10.299	1268	1270	1273	rVB4	8951	8455	0.17%	0.016%
31	10.352	1276	1279	1282	rBV4	6411	9043	0.18%	0.017%
32	10.599	1312	1321	1331	rBV	791313	1459629	28.59%	2.783%
33	10.734	1341	1344	1345	rBV2	6084	6997	0.14%	0.013%
34	10.987	1375	1387	1394	rBV	736308	1371585	26.87%	2.616%

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35	11.116	1400	1409	1420	rBV	736000	1408842	27.60%	2.687%
36	11.204	1423	1424	1428	rVB3	9791	8120	0.16%	0.015%
37	11.234	1428	1429	1432	rBV2	6870	7007	0.14%	0.013%
38	11.375	1449	1453	1456	rVB5	6045	8219	0.16%	0.016%
39	11.898	1538	1542	1545	rBV5	6174	10606	0.21%	0.020%
40	12.203	1592	1594	1595	rBV2	9272	6836	0.13%	0.013%
41	12.509	1642	1646	1650	rBV4	5392	7258	0.14%	0.014%
42	12.556	1650	1654	1659	rBV5	16901	29952	0.59%	0.057%
43	13.149	1752	1755	1760	rVB6	4752	7337	0.14%	0.014%
44	13.402	1792	1798	1805	rBV8	6302	17267	0.34%	0.033%
45	13.607	1829	1833	1835	rBV4	6852	9467	0.19%	0.018%
46	13.678	1841	1845	1849	rBV5	18217	24357	0.48%	0.046%
47	13.807	1865	1867	1870	rVB3	7672	7101	0.14%	0.014%
48	14.007	1900	1901	1904	rBV2	6962	7231	0.14%	0.014%
49	14.195	1927	1933	1937	rBV	1738080	2540546	49.77%	4.845%
50	14.242	1937	1941	1948	rVB	807923	1119246	21.93%	2.134%
51	14.494	1974	1984	1994	rBV	1714279	2721442	53.31%	5.190%
52	14.671	2011	2014	2019	rBV6	19924	28530	0.56%	0.054%
53	14.800	2029	2036	2046	rBV3	1396948	2334086	45.72%	4.451%
54	14.994	2061	2069	2078	rBV	559664	1005498	19.70%	1.917%
55	15.158	2094	2097	2099	rBV4	7317	7474	0.15%	0.014%
56	15.570	2165	2167	2172	rBV5	10731	18059	0.35%	0.034%
57	15.623	2172	2176	2181	rVB4	26322	37794	0.74%	0.072%
58	15.675	2181	2185	2186	rBV4	7957	8171	0.16%	0.016%
59	15.793	2195	2205	2212	rBV	2502940	3794901	74.34%	7.237%
60	15.905	2217	2224	2234	rBV	597921	955178	18.71%	1.821%
61	16.034	2241	2246	2250	rVB7	38844	57414	1.12%	0.109%
62	16.433	2311	2314	2317	rVB3	9374	10848	0.21%	0.021%
63	16.486	2319	2323	2325	rBV5	32524	41546	0.81%	0.079%
64	16.592	2339	2341	2343	rVB3	12471	8045	0.16%	0.015%
65	16.757	2365	2369	2374	rBV8	16536	32178	0.63%	0.061%
66	16.997	2408	2410	2414	rVB4	13727	14579	0.29%	0.028%
67	17.279	2451	2458	2462	rBV3	49485	78981	1.55%	0.151%
68	17.332	2464	2467	2471	rBV5	20053	29376	0.58%	0.056%
69	17.420	2480	2482	2488	rBV7	8987	10506	0.21%	0.020%
70	17.556	2498	2505	2515	rBV2	1967702	3134773	61.41%	5.978%
71	17.656	2515	2522	2528	rVV2	2627013	4183589	81.95%	7.978%

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72	17.720	2531	2533	2543	rVV9	22982	42440	0.83%	0.081%
73	17.820	2546	2550	2552	rBV5	14535	18583	0.36%	0.035%
74	17.867	2556	2558	2561	rBV4	9893	11628	0.23%	0.022%
75	18.020	2582	2584	2590	rVB5	14581	22703	0.44%	0.043%
76	18.090	2593	2596	2599	rBV5	8346	9451	0.19%	0.018%
77	18.196	2612	2614	2618	rVB5	12720	13660	0.27%	0.026%
78	18.231	2618	2620	2622	rVB3	9682	7136	0.14%	0.014%
79	18.419	2647	2652	2660	rBV2	172247	248757	4.87%	0.474%
80	18.930	2736	2739	2745	rVB7	11265	18191	0.36%	0.035%
81	19.060	2758	2761	2763	rBV4	9865	13713	0.27%	0.026%
82	19.336	2806	2808	2811	rVB3	19966	14131	0.28%	0.027%
83	19.571	2840	2848	2856	rBV3	57825	142511	2.79%	0.272%
84	19.683	2864	2867	2872	rBV3	94637	122831	2.41%	0.234%
85	19.824	2887	2891	2898	rVB2	40416	67989	1.33%	0.130%
86	19.935	2903	2910	2916	rBV	3494425	5104752	100.00%	9.734%
87	21.715	3211	3213	3217	rVB3	57718	59758	1.17%	0.114%
88	21.856	3229	3237	3243	rBV	2168432	3826931	74.97%	7.298%
89	23.372	3491	3495	3508	rVB4	207992	462104	9.05%	0.881%
90	24.994	3761	3771	3782	rVB2	1653715	4677692	91.63%	8.920%
91	25.229	3801	3811	3823	rVB2	1195629	3621346	70.94%	6.906%

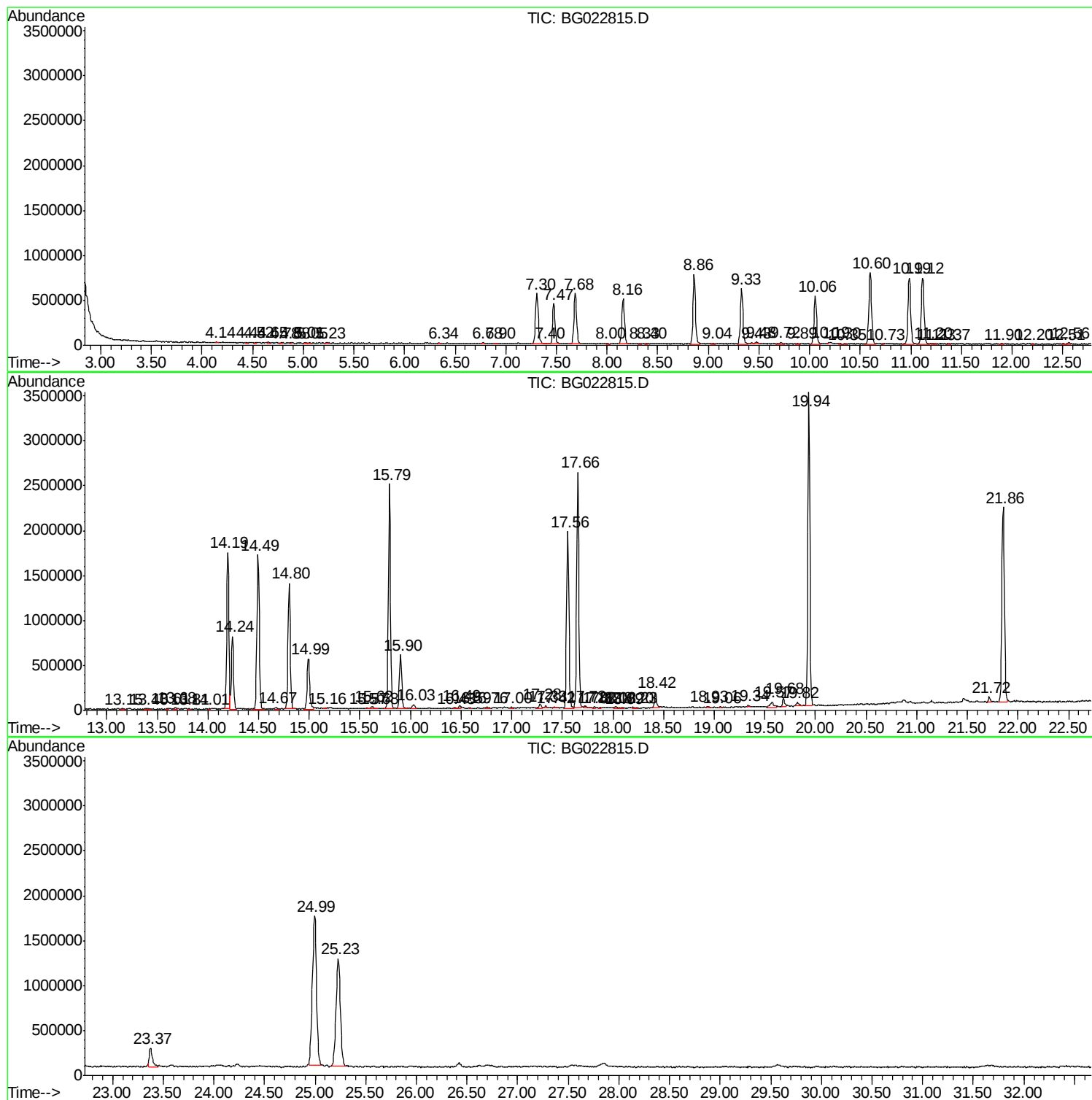
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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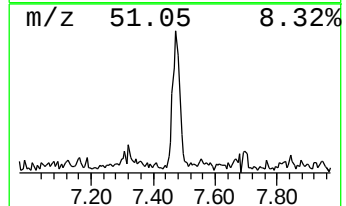
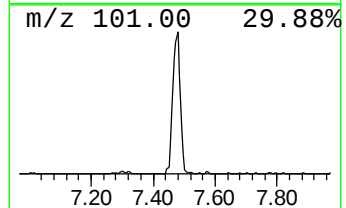
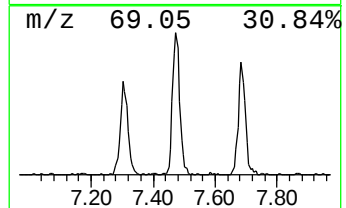
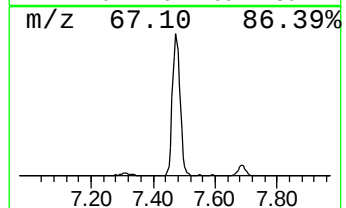
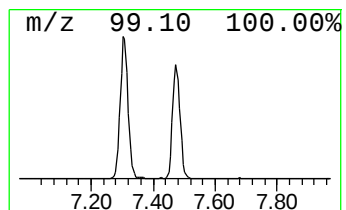
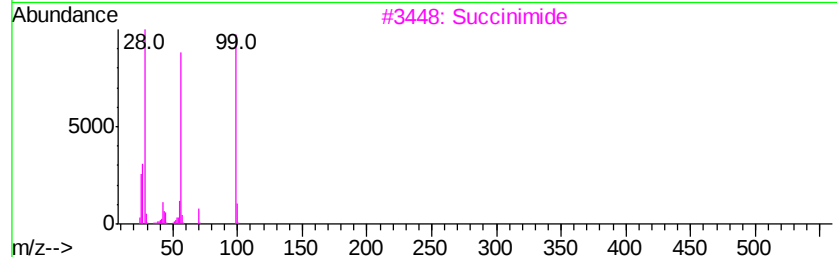
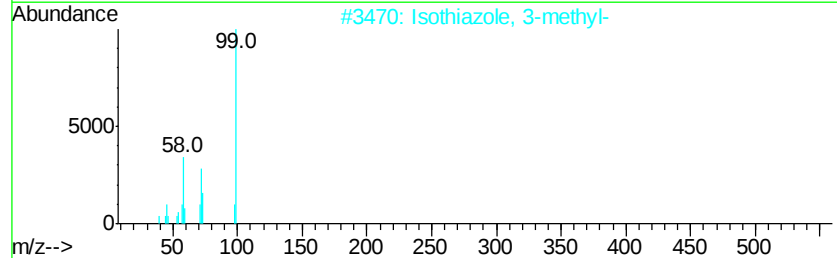
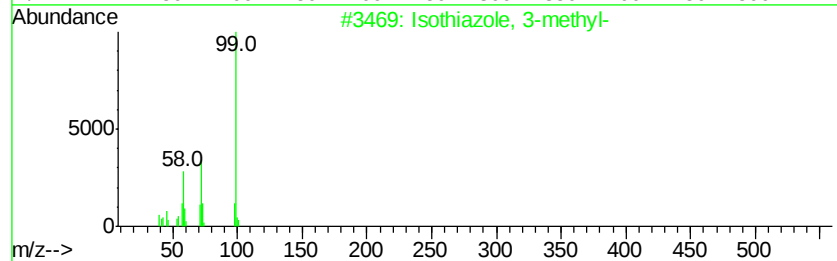
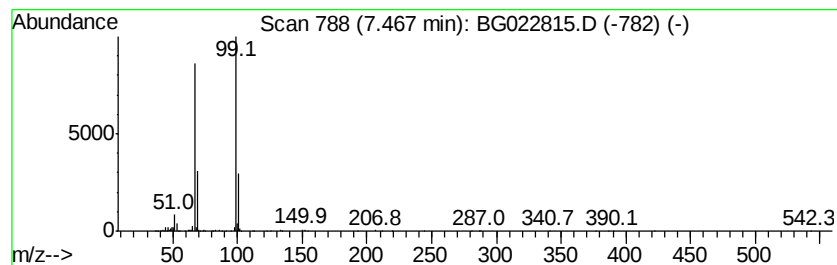
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	17.28 ng/ul	745658	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2			Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	7
3			Succinimide	99	C4H5NO2	000123-56-8	5
4			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5
5			2H-1,2-Oxazine, 3,6-dihydro-6-me...	99	C5H9NO	063842-71-7	4



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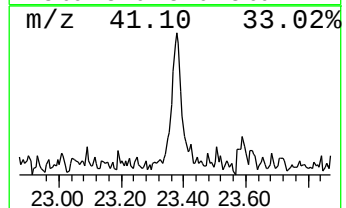
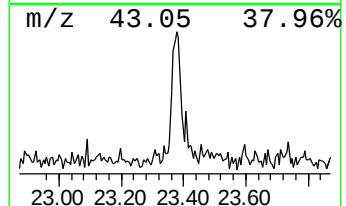
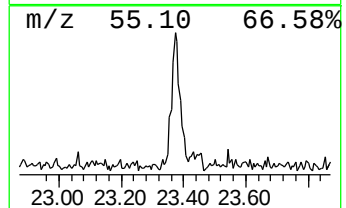
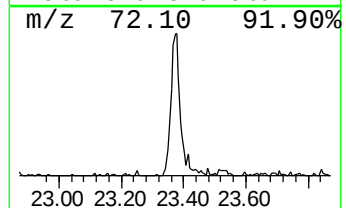
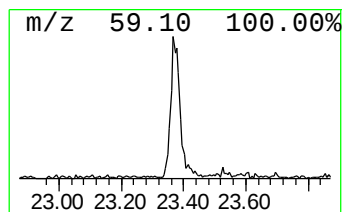
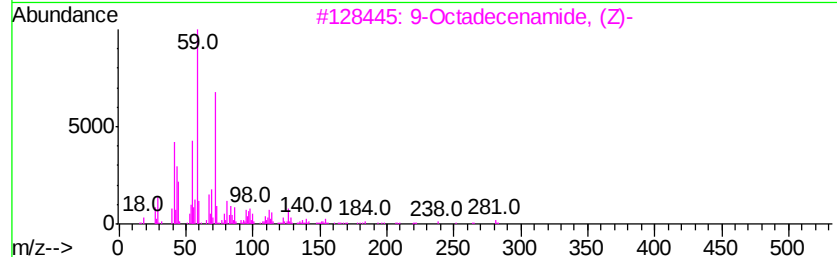
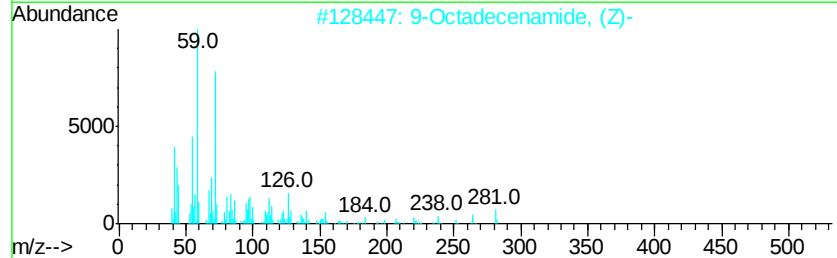
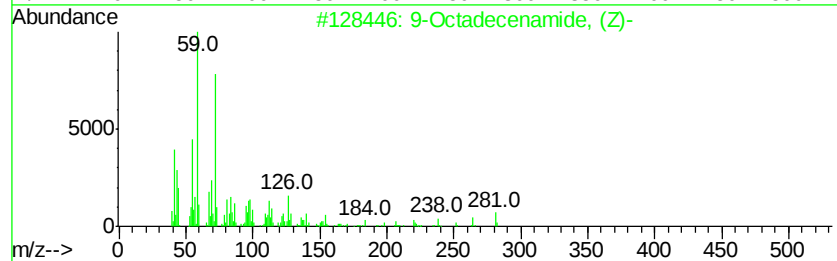
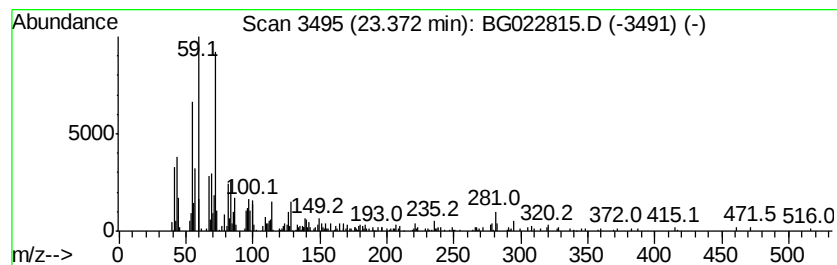
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.42 ng/ul	462104	Chrysene-d12	21.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5		d-Glucosamine	179	C6H13NO5	000090-77-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.47	17.3	ng/ul	745658	1	8.16	863222	20.0
9-Octadecenamide,...	23.37	2.4	ng/ul	462104	5	21.86	3826930	20.0