

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000601.D
 Acq On : 10 Oct 2019 04:42
 Operator : JU
 Sample : K5097-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLME4

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-BP100919MA.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	2.375	45	49	63	rVB	54083	77530	1.97%	0.149%
2	3.769	275	286	293	rBV	48075	76872	1.95%	0.147%
3	4.998	493	495	503	rVB3	3060	4982	0.13%	0.010%
4	5.340	546	553	563	rBV3	3768	7019	0.18%	0.013%
5	5.704	613	615	623	rBV	7445	9484	0.24%	0.018%
6	5.828	632	636	648	rVB	5136	6851	0.17%	0.013%
7	6.063	672	676	686	rBV	13495	14860	0.38%	0.028%
8	6.387	727	731	736	rBV2	1746616	1573753	39.98%	3.017%
9	6.434	736	739	750	rVB	1372197	1159381	29.45%	2.223%
10	6.522	750	754	757	rBV	1940913	1502838	38.17%	2.881%
11	6.751	789	793	802	rBV	1916767	1485439	37.73%	2.848%
12	6.816	802	804	812	rVB2	13366	16088	0.41%	0.031%
13	7.134	854	858	874	rBV	2202944	1781240	45.25%	3.415%
14	7.245	874	877	881	rVV2	6034	6297	0.16%	0.012%
15	7.310	884	888	891	rVV	1698723	1294927	32.89%	2.482%
16	7.357	894	896	900	rVV	5401	5400	0.14%	0.010%
17	7.398	900	903	908	rVB3	7412	5961	0.15%	0.011%
18	7.528	921	925	928	rBV	31051	27005	0.69%	0.052%
19	7.634	940	943	947	rBV	1213010	1051559	26.71%	2.016%
20	7.881	982	985	994	rBV	1975884	1787999	45.42%	3.428%
21	8.034	1008	1011	1015	rBV	2486121	1994193	50.66%	3.823%
22	8.098	1018	1022	1025	rBV	1947639	1701128	43.21%	3.261%
23	8.469	1082	1085	1093	rVB2	6717	8471	0.22%	0.016%
24	8.639	1111	1114	1117	rVB2	9498	7148	0.18%	0.014%
25	8.686	1117	1122	1125	rVV	15089	17492	0.44%	0.034%
26	8.722	1125	1128	1131	rVV	33111	31700	0.81%	0.061%
27	8.751	1131	1133	1141	rVB	10555	10200	0.26%	0.020%
28	8.851	1147	1150	1153	rBV	6761	5759	0.15%	0.011%
29	9.033	1177	1181	1185	rVB6	3079	4950	0.13%	0.009%
30	9.204	1206	1210	1211	rBV2	9545	8710	0.22%	0.017%
31	9.269	1218	1221	1228	rVB5	4099	7035	0.18%	0.013%
32	9.386	1234	1241	1245	rBV6	4463	8192	0.21%	0.016%
33	9.451	1249	1252	1255	rBV2	5874	7157	0.18%	0.014%
34	9.492	1255	1259	1261	rBV	2859498	2406887	61.14%	4.614%

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35	9.510	1261	1262	1266	rVB	1122370	795362	20.20%	1.525%
36	9.645	1281	1285	1288	rBV	3409039	3093316	78.58%	5.930%
37	9.739	1298	1301	1307	rBV	11492	8704	0.22%	0.017%
38	9.798	1307	1311	1314	rBV	3179563	2555613	64.92%	4.899%
39	9.904	1326	1329	1339	rBV	880571	760340	19.31%	1.458%
40	10.004	1344	1346	1354	rVB4	21121	22491	0.57%	0.043%
41	10.210	1378	1381	1384	rBV2	7467	9998	0.25%	0.019%
42	10.239	1384	1386	1390	rVB	15219	11291	0.29%	0.022%
43	10.322	1396	1400	1403	rBV	4068405	3609243	91.68%	6.919%
44	10.386	1408	1411	1419	rBV	739994	605955	15.39%	1.162%
45	10.445	1419	1421	1426	rVV	56627	57860	1.47%	0.111%
46	10.510	1430	1432	1436	rVB5	5167	5508	0.14%	0.011%
47	10.592	1442	1446	1449	rVB5	3595	5862	0.15%	0.011%
48	10.633	1449	1453	1456	rBV4	4842	7724	0.20%	0.015%
49	10.698	1460	1464	1466	rVV	16744	19338	0.49%	0.037%
50	10.745	1469	1472	1476	rVB2	20306	22121	0.56%	0.042%
51	10.869	1490	1493	1496	rVB	7870	5899	0.15%	0.011%
52	10.957	1505	1508	1510	rVB3	4014	4414	0.11%	0.008%
53	11.110	1531	1534	1537	rVB	9219	7953	0.20%	0.015%
54	11.169	1541	1544	1555	rVB2	21205	27705	0.70%	0.053%
55	11.292	1561	1565	1569	rBV	3302570	2718200	69.05%	5.211%
56	11.351	1571	1575	1578	rBV	4613460	3626304	92.12%	6.952%
57	11.410	1583	1585	1588	rVB3	5555	4754	0.12%	0.009%
58	11.510	1599	1602	1605	rBV2	4840	5607	0.14%	0.011%
59	11.604	1615	1618	1624	rVB3	6396	7657	0.19%	0.015%
60	11.769	1642	1646	1649	rBV6	3000	4698	0.12%	0.009%
61	11.833	1654	1657	1661	rVV	54410	61909	1.57%	0.119%
62	11.869	1661	1663	1668	rVV2	17556	28492	0.72%	0.055%
63	11.933	1672	1674	1679	rVB6	3955	5109	0.13%	0.010%
64	12.016	1683	1688	1692	rBV3	6656	8434	0.21%	0.016%
65	12.092	1698	1701	1708	rBV5	13432	13220	0.34%	0.025%
66	12.404	1752	1754	1759	rVB3	12553	13764	0.35%	0.026%
67	12.498	1767	1770	1777	rVB	45666	41054	1.04%	0.079%
68	12.657	1794	1797	1801	rVB	41727	33530	0.85%	0.064%
69	12.733	1806	1810	1813	rVV	4568668	3936711	100.00%	7.547%
70	12.780	1816	1818	1820	rVV	15860	15052	0.38%	0.029%
71	12.804	1820	1822	1827	rVB4	9997	9597	0.24%	0.018%

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72	13.145	1876	1880	1883	rBV	27148	28594	0.73%	0.055%
73	13.357	1914	1916	1919	rBV4	4459	4746	0.12%	0.009%
74	13.492	1936	1939	1945	rBV	34433	34986	0.89%	0.067%
75	13.763	1983	1985	1988	rBV2	4289	5474	0.14%	0.010%
76	13.821	1991	1995	2015	rVV2	252087	547548	13.91%	1.050%
77	13.963	2015	2019	2023	rBV	3052129	2632470	66.87%	5.047%
78	14.145	2047	2050	2055	rBV	59474	52900	1.34%	0.101%
79	14.451	2099	2102	2106	rBV	74017	76605	1.95%	0.147%
80	14.763	2152	2155	2163	rBV	70810	75801	1.93%	0.145%
81	14.839	2164	2168	2173	rVV	136565	135386	3.44%	0.260%
82	14.963	2186	2189	2194	rBV	42753	44824	1.14%	0.086%
83	15.104	2209	2213	2219	rBV2	82597	104170	2.65%	0.200%
84	15.351	2249	2255	2264	rBV	2836296	3517582	89.35%	6.743%
85	15.439	2264	2270	2275	rVV	2173153	2586942	65.71%	4.959%
86	15.486	2275	2278	2284	rVB	73039	101913	2.59%	0.195%
87	15.921	2348	2352	2358	rBV	54234	90731	2.30%	0.174%
88	15.998	2361	2365	2369	rBV2	20818	37806	0.96%	0.072%
89	16.433	2434	2439	2449	rVB	38882	75329	1.91%	0.144%
90	17.027	2536	2540	2548	rVB2	20349	41727	1.06%	0.080%
91	17.709	2650	2656	2674	rVB7	41026	140966	3.58%	0.270%
92	18.045	2704	2713	2729	rVB4	593555	1541514	39.16%	2.955%

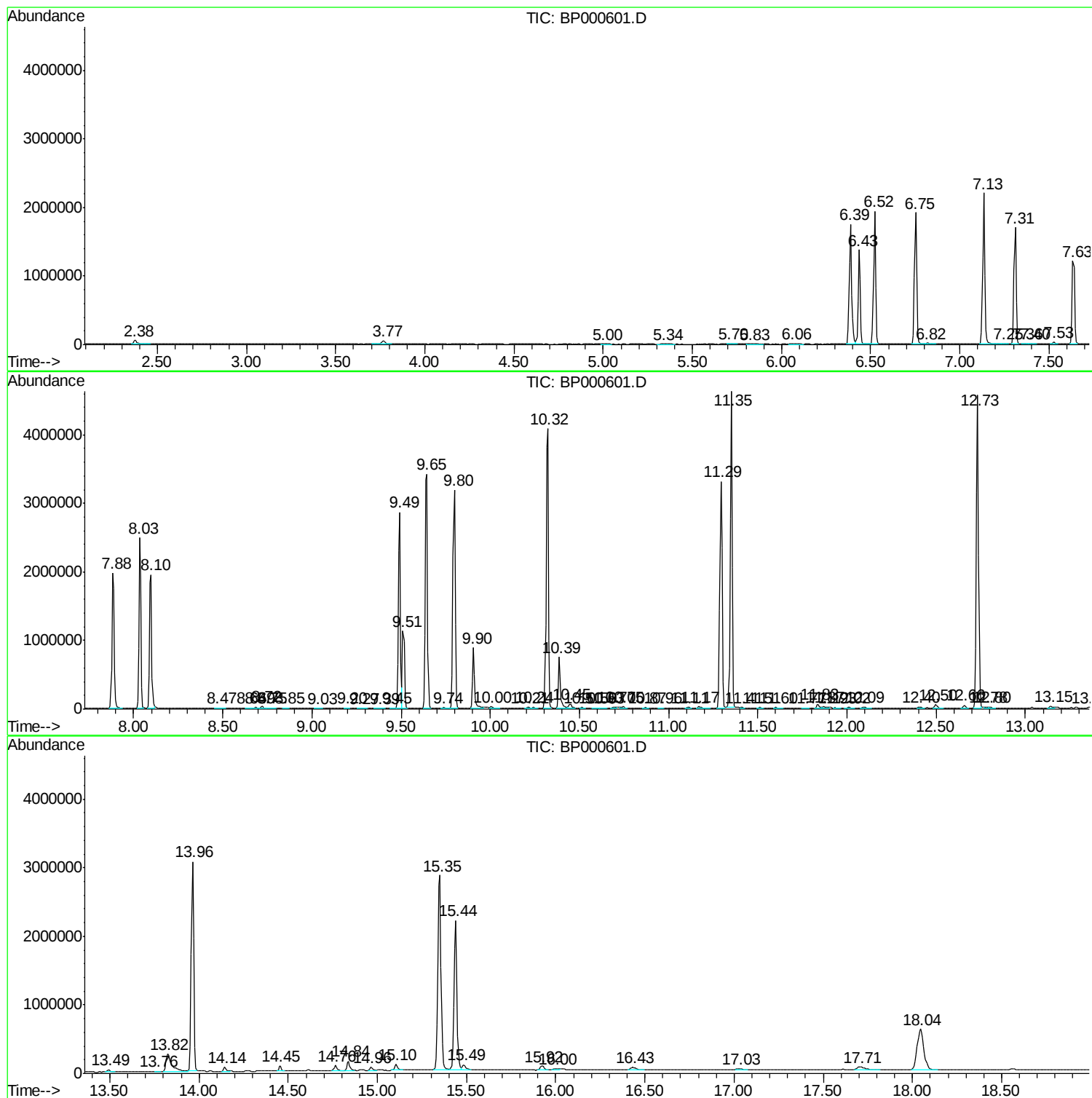
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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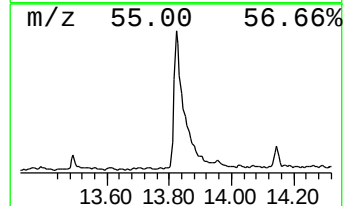
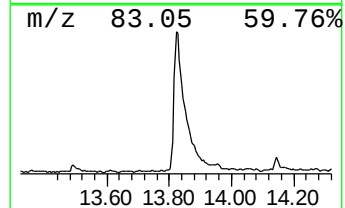
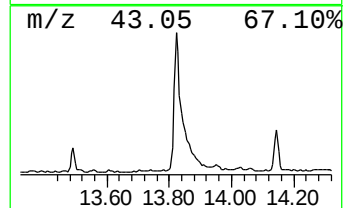
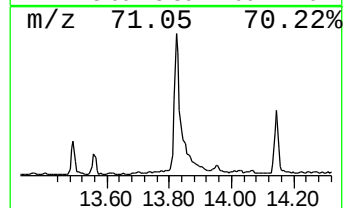
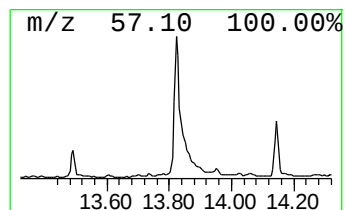
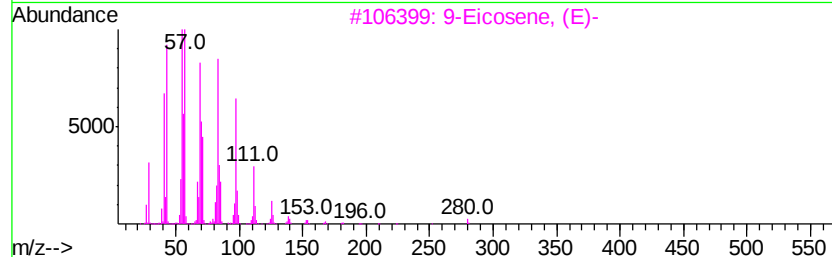
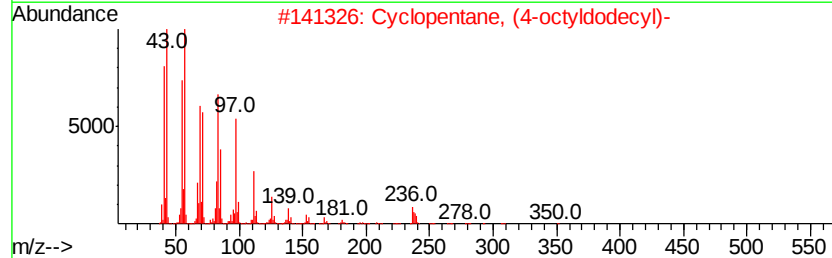
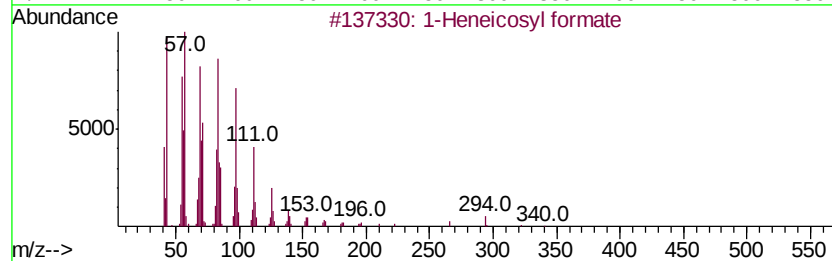
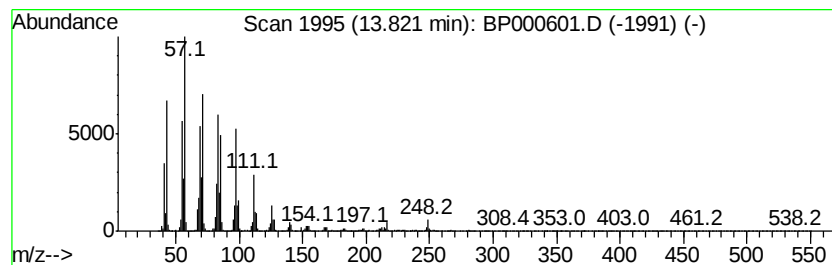
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.16 ng/ul	547548	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81



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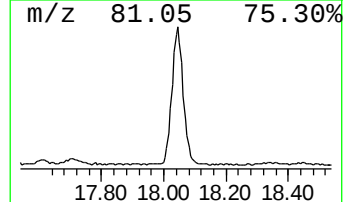
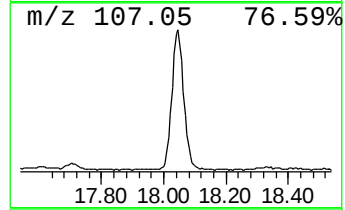
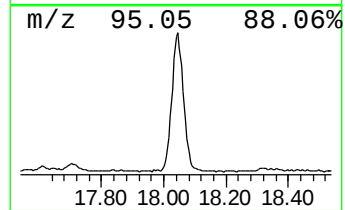
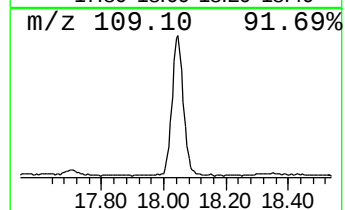
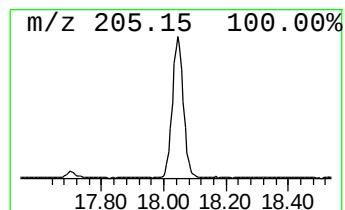
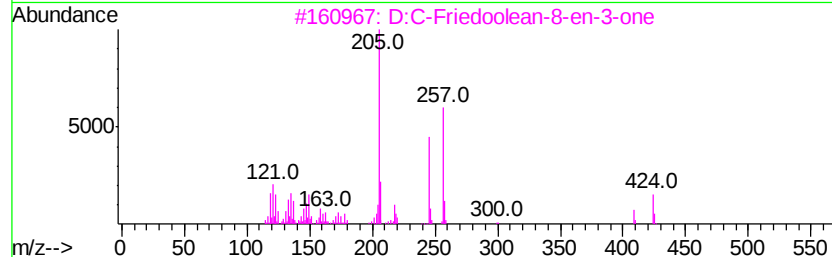
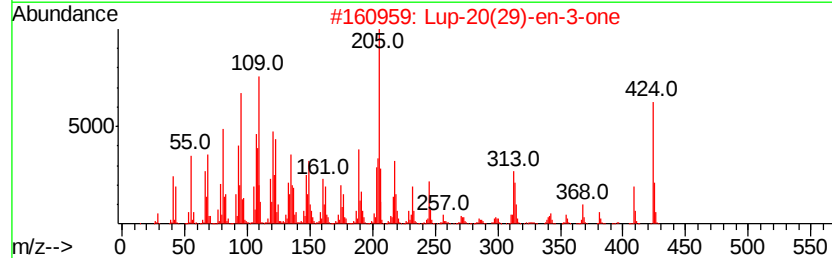
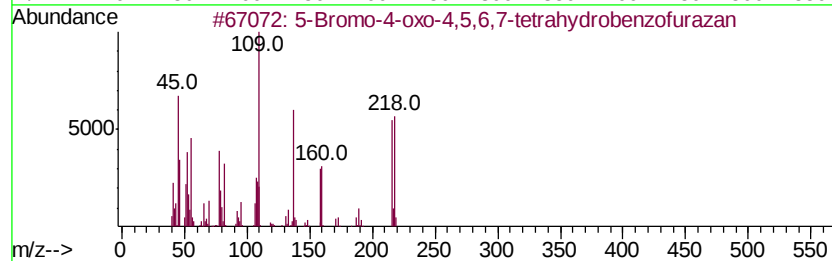
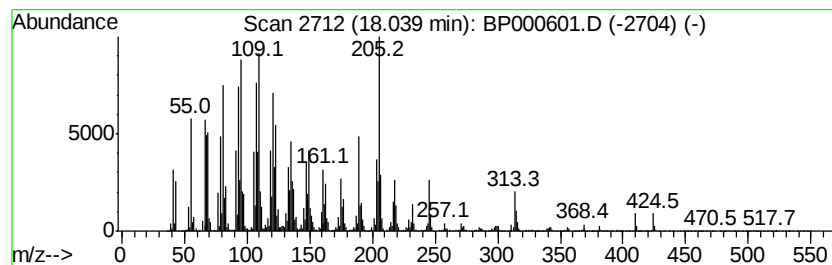
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	11.92 ng/ul	1541510	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2		Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	89
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	89
4		2,6,6,9,2',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2	35
5		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	13.82	4.2	ng/ul	547548	5	13.96	2632470	20.0
5-Bromo-4-oxo-4,5...	18.04	11.9	ng/ul	1541510	6	15.44	2586940	20.0