

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025759.D
 Acq On : 2 Feb 2017 15:15
 Operator : SJ/MA
 Sample : I1495-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	3.139	47	51	54	rVB5	9627	12287	0.38%	0.035%
2	3.504	108	113	117	rBV4	20375	32292	1.00%	0.093%
3	3.645	135	137	141	rVB5	7905	7355	0.23%	0.021%
4	3.839	164	170	172	rBV5	8447	10600	0.33%	0.031%
5	4.221	230	235	238	rBV7	6347	9812	0.30%	0.028%
6	4.591	295	298	302	rBV2	5653	7223	0.22%	0.021%
7	5.061	375	378	383	rBV4	4685	9457	0.29%	0.027%
8	5.137	387	391	395	rVB2	4959	9328	0.29%	0.027%
9	5.172	395	397	401	rBV4	6198	7633	0.24%	0.022%
10	5.249	402	410	414	rVV8	4856	12905	0.40%	0.037%
11	5.642	474	477	481	rVB5	4958	7257	0.22%	0.021%
12	5.707	481	488	490	rBV4	4941	8277	0.26%	0.024%
13	5.889	517	519	524	rVB5	7139	10056	0.31%	0.029%
14	6.071	549	550	555	rBV4	6567	9161	0.28%	0.026%
15	6.112	555	557	562	rVB4	4887	7874	0.24%	0.023%
16	6.488	619	621	627	rBV5	5803	11763	0.36%	0.034%
17	6.559	632	633	637	rBV2	5949	7081	0.22%	0.020%
18	6.929	693	696	700	rBV3	5247	10974	0.34%	0.032%
19	7.152	728	734	738	rBV5	5329	10186	0.32%	0.029%
20	7.329	756	764	784	rBV2	366571	923962	28.64%	2.664%
21	7.481	784	790	803	rVV	303737	541821	16.80%	1.562%
22	7.699	819	827	840	rBV	395282	770190	23.88%	2.220%
23	7.904	860	862	870	rVB4	6497	10067	0.31%	0.029%
24	8.163	895	906	918	rVB	355243	654564	20.29%	1.887%
25	8.439	951	953	957	rBV4	4248	7370	0.23%	0.021%
26	8.562	970	974	979	rBV4	5509	8377	0.26%	0.024%
27	8.656	989	990	994	rBV4	6001	7565	0.23%	0.022%
28	8.803	1012	1015	1021	rVB5	5175	10074	0.31%	0.029%
29	8.886	1021	1029	1045	rBV2	460849	979320	30.36%	2.823%
30	9.191	1076	1081	1084	rBV5	5739	8308	0.26%	0.024%
31	9.238	1084	1089	1095	rVB4	6060	8883	0.28%	0.026%
32	9.350	1100	1108	1124	rBV	407347	807093	25.02%	2.327%
33	9.667	1159	1162	1171	rVB9	8030	15753	0.49%	0.045%
34	9.849	1191	1193	1198	rVB3	4653	7672	0.24%	0.022%

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35	10.078	1223	1232	1245	rBV2	358598	747270	23.17%	2.154%
36	10.625	1315	1325	1347	rBV	448547	995112	30.85%	2.869%
37	10.995	1379	1388	1396	rBV	513668	960411	29.77%	2.769%
38	11.142	1406	1413	1430	rBV2	402798	930110	28.83%	2.681%
39	11.365	1448	1451	1455	rVB4	7383	8984	0.28%	0.026%
40	11.430	1455	1462	1464	rBV4	5245	11651	0.36%	0.034%
41	11.506	1469	1475	1478	rBV5	6468	11638	0.36%	0.034%
42	11.629	1494	1496	1501	rBV2	5895	9980	0.31%	0.029%
43	12.358	1618	1620	1627	rVB5	5581	10106	0.31%	0.029%
44	12.487	1630	1642	1644	rBV10	7572	22981	0.71%	0.066%
45	12.523	1644	1648	1651	rBV4	4819	7213	0.22%	0.021%
46	12.575	1651	1657	1662	rBV8	6002	15565	0.48%	0.045%
47	13.139	1749	1753	1758	rVB6	5388	10096	0.31%	0.029%
48	13.374	1792	1793	1799	rBV6	6802	10653	0.33%	0.031%
49	13.639	1835	1838	1846	rBV5	5881	17388	0.54%	0.050%
50	13.768	1859	1860	1865	rBV3	6074	9128	0.28%	0.026%
51	14.115	1916	1919	1923	rVB3	6901	8107	0.25%	0.023%
52	14.191	1923	1932	1937	rBV	1058386	1615464	50.08%	4.657%
53	14.238	1937	1940	1953	rVB	186998	287771	8.92%	0.830%
54	14.420	1967	1971	1976	rVB7	5873	10218	0.32%	0.029%
55	14.497	1976	1984	2002	rBV	1105283	1869588	57.96%	5.390%
56	14.638	2002	2008	2012	rVV5	16419	20892	0.65%	0.060%
57	14.796	2027	2035	2047	rBV	859120	1371743	42.52%	3.955%
58	15.049	2068	2078	2097	rBV2	243161	743894	23.06%	2.145%
59	15.519	2155	2158	2165	rVV4	22890	46230	1.43%	0.133%
60	15.584	2165	2169	2176	rVV2	39749	59094	1.83%	0.170%
61	15.642	2176	2179	2182	rVB5	7808	7456	0.23%	0.021%
62	15.783	2195	2203	2214	rBV	1491864	2415180	74.87%	6.963%
63	15.936	2222	2229	2241	rBV2	362265	728502	22.58%	2.100%
64	16.024	2241	2244	2249	rVB5	29677	48440	1.50%	0.140%
65	16.201	2271	2274	2277	rBV4	6174	9013	0.28%	0.026%
66	16.365	2299	2302	2310	rVB8	6673	15707	0.49%	0.045%
67	16.441	2310	2315	2324	rBV3	51980	98916	3.07%	0.285%
68	16.706	2356	2360	2364	rBV7	10667	21191	0.66%	0.061%
69	16.782	2369	2373	2379	rVB7	8430	17890	0.55%	0.052%
70	16.847	2381	2384	2388	rBV5	7743	9600	0.30%	0.028%
71	16.947	2399	2401	2408	rVB6	7093	13077	0.41%	0.038%

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72	17.006	2410	2411	2415	rVB3	8615	9970	0.31%	0.029%
73	17.041	2416	2417	2422	rVB4	8841	9851	0.31%	0.028%
74	17.235	2445	2450	2454	rBV2	51293	68557	2.13%	0.198%
75	17.282	2454	2458	2463	rVV3	17288	26816	0.83%	0.077%
76	17.340	2463	2468	2471	rVB5	11078	18088	0.56%	0.052%
77	17.546	2495	2503	2511	rBV	1076727	1747541	54.17%	5.038%
78	17.640	2513	2519	2528	rBV	1682382	2709235	83.99%	7.811%
79	17.869	2556	2558	2561	rBV4	10299	10434	0.32%	0.030%
80	17.969	2571	2575	2580	rBV2	34835	48004	1.49%	0.138%
81	18.245	2615	2622	2628	rBV10	7893	22607	0.70%	0.065%
82	18.386	2639	2646	2655	rBV5	87982	186372	5.78%	0.537%
83	18.580	2676	2679	2686	rVB8	13266	21447	0.66%	0.062%
84	18.698	2696	2699	2708	rVB7	24618	47158	1.46%	0.136%
85	19.115	2767	2770	2776	rBV8	10440	14989	0.46%	0.043%
86	19.244	2791	2792	2796	rVB4	8692	9022	0.28%	0.026%
87	19.561	2843	2846	2855	rVB5	31372	49908	1.55%	0.144%
88	19.644	2857	2860	2867	rBV7	33569	67284	2.09%	0.194%
89	19.808	2884	2888	2893	rBV4	33891	38163	1.18%	0.110%
90	19.920	2899	2907	2916	rBV	2176376	3225769	100.00%	9.300%
91	20.178	2947	2951	2954	rBV4	37858	46998	1.46%	0.135%
92	20.214	2954	2957	2965	rVB2	67558	82015	2.54%	0.236%
93	21.212	3123	3127	3130	rVB4	42825	60551	1.88%	0.175%
94	21.394	3155	3158	3173	rBV5	103784	272781	8.46%	0.786%
95	21.829	3225	3232	3244	rBV	1145993	2072714	64.25%	5.976%
96	23.275	3472	3478	3485	rBV8	55162	129224	4.01%	0.373%
97	23.474	3505	3512	3518	rBV5	55863	142246	4.41%	0.410%
98	24.973	3757	3767	3778	rBV2	1095031	3155579	97.82%	9.097%
99	25.208	3796	3807	3820	rVB3	623480	1981479	61.43%	5.713%
100	26.230	3972	3981	3994	rVB6	70199	253096	7.85%	0.730%

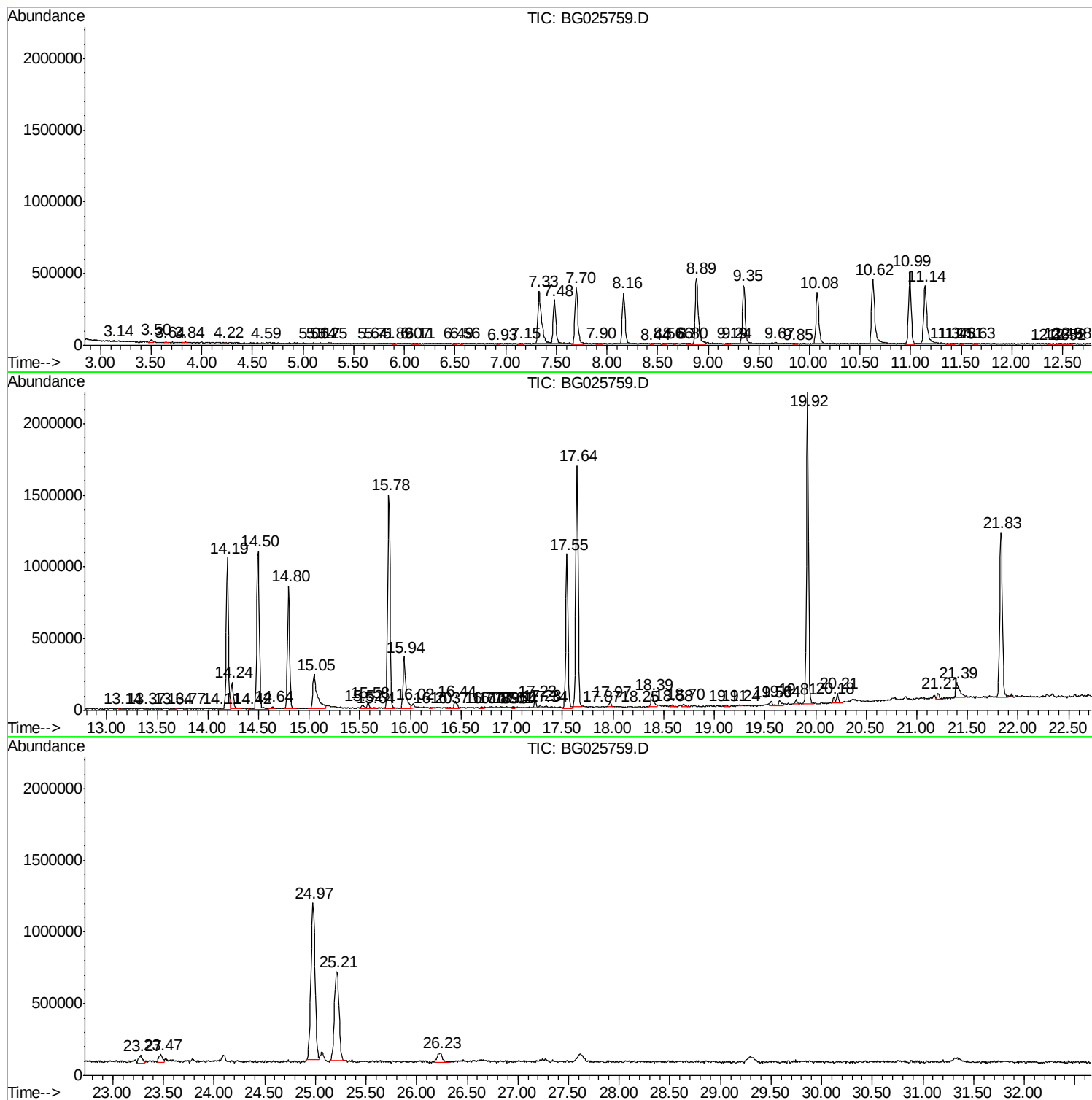
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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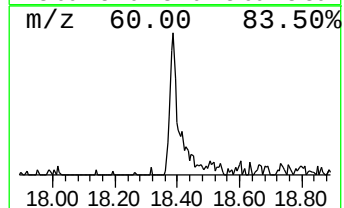
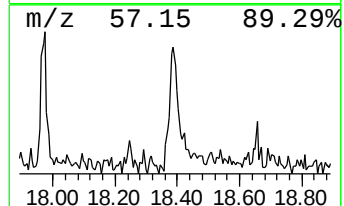
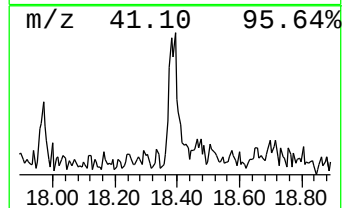
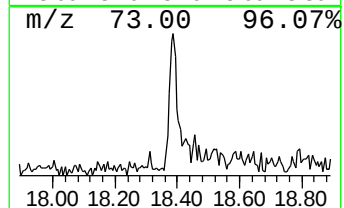
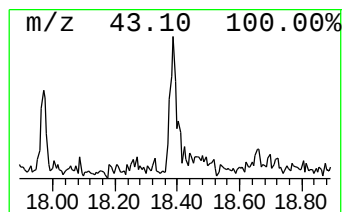
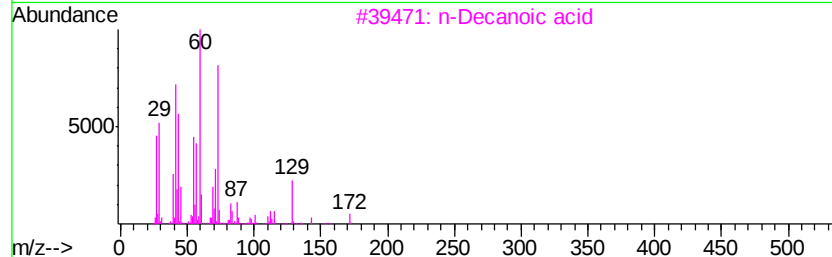
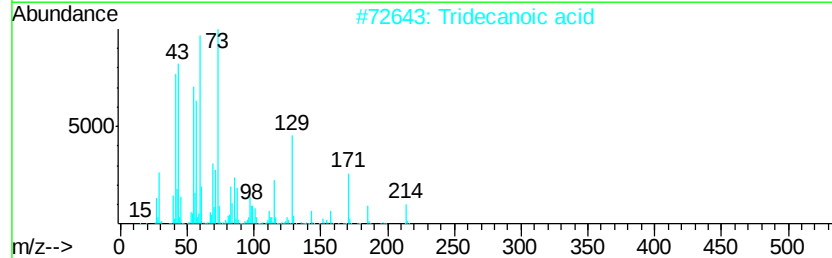
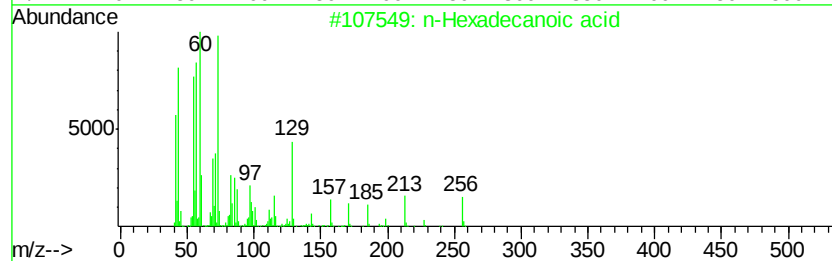
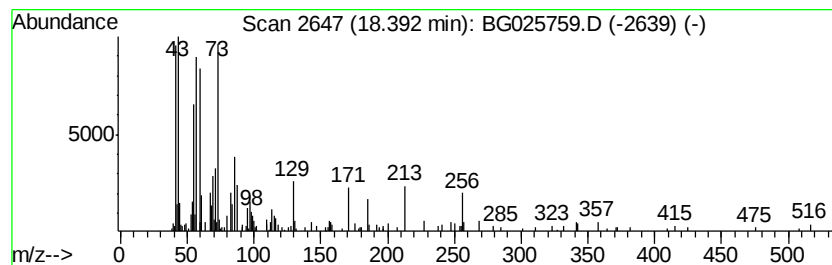
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.13 ng/ul	186372	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		n-Decanoic acid	172	C10H20O2	000334-48-5	59
4		Nonanoic acid	158	C9H18O2	000112-05-0	52
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	52



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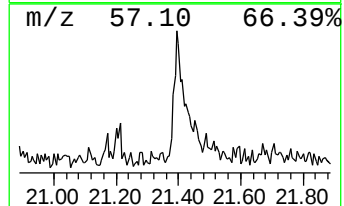
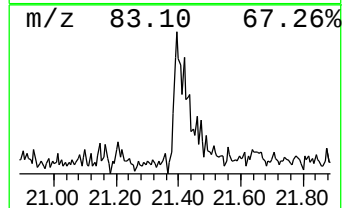
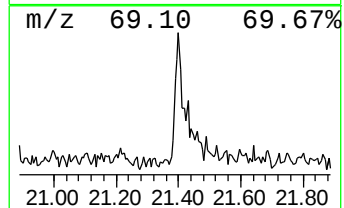
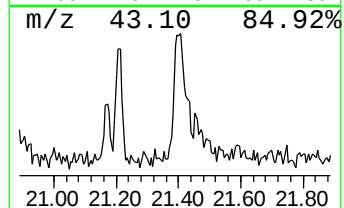
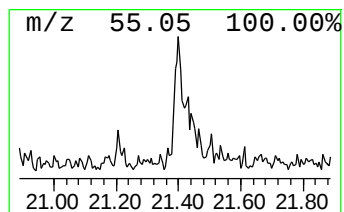
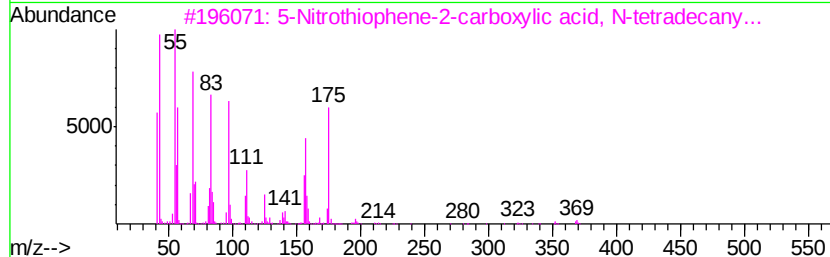
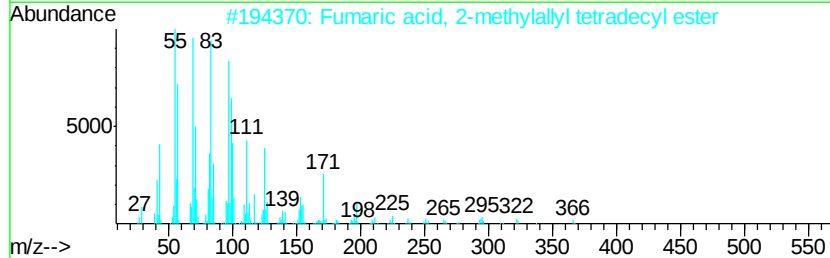
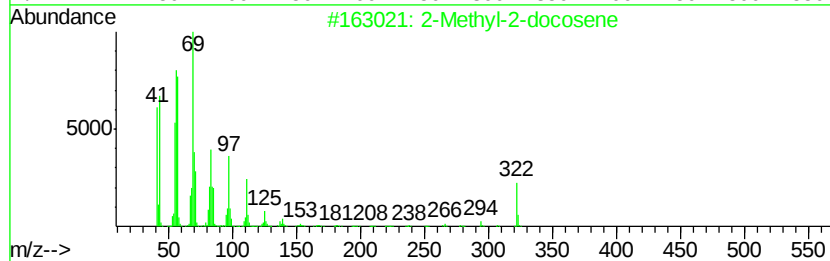
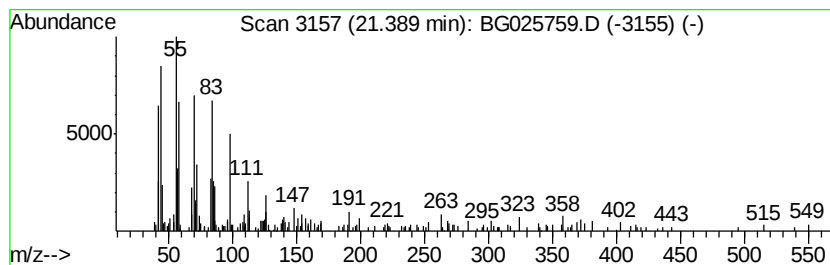
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.63 ng/ul	272781	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	95
2		Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	90
3		5-Nitrothiophene-2-carboxylic ac...	369	C19H31N04S	1000253-28-2	90
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
5		11-Tricosene	322	C23H46	052078-56-5	83



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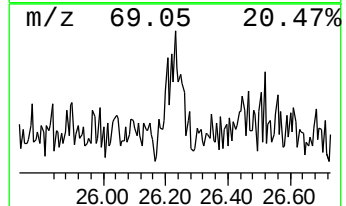
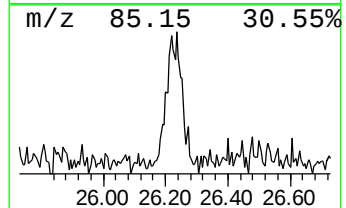
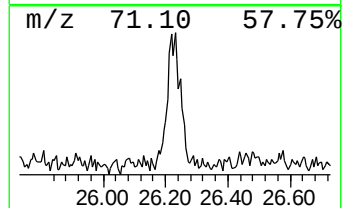
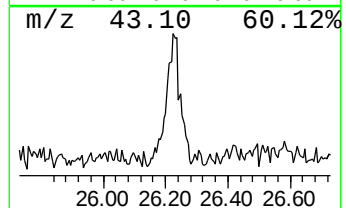
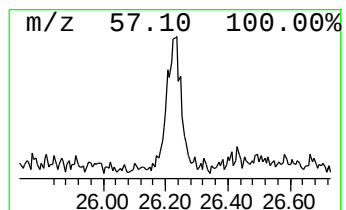
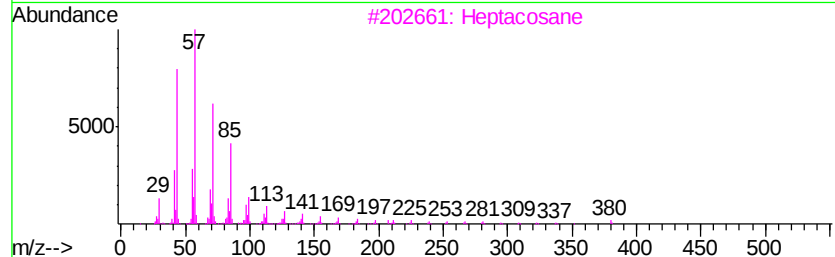
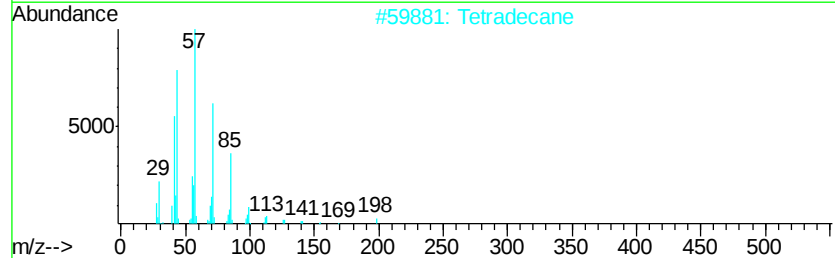
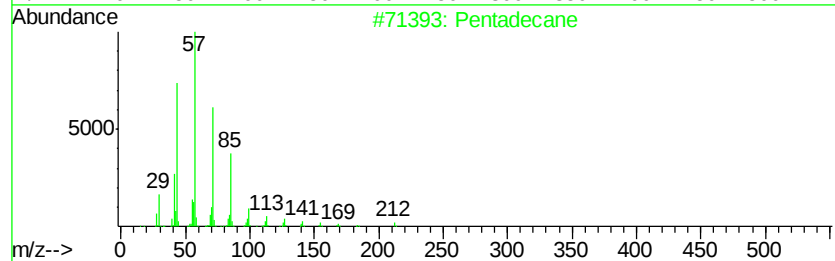
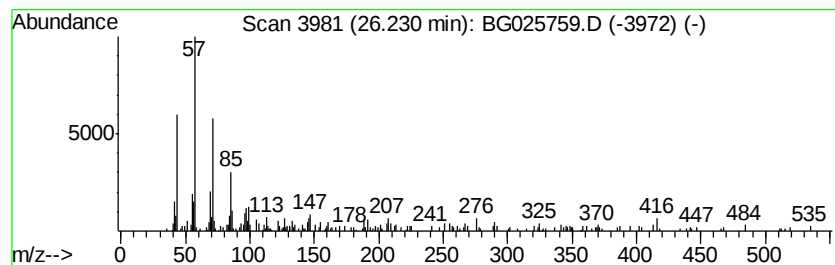
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.55 ng/ul	253096	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tetradecane	198	C14H30	000629-59-4	62
3		Heptacosane	380	C27H56	000593-49-7	62
4		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	62
5		Tetradecane	198	C14H30	000629-59-4	62



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
Data File : BG025759.D
Acq On : 2 Feb 2017 15:15
Operator : SJ/MA
Sample : I1495-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNS4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
n-Hexadecanoic acid	18.39	2.1	ng/ul	186372	4	17.55	1747540	20.0
(DEL) Alkane: Cyc...	21.39	2.6	ng/ul	272781	5	21.83	2072710	20.0
(DEL) Alkane: Str...	26.23	2.5	ng/ul	253096	6	25.21	1981480	20.0