

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024923.D
 Acq On : 24 Nov 2016 1:41
 Operator : UM/SJ
 Sample : H5701-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG2

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-BG112316.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	3.290	75	77	78	rBV2	10764	10023	0.31%	0.026%
2	3.536	116	119	126	rVB6	9585	18085	0.57%	0.046%
3	3.607	126	131	136	rBV3	25524	42109	1.32%	0.108%
4	3.895	174	180	183	rVB6	5013	11063	0.35%	0.028%
5	3.924	183	185	189	rBV4	5429	8617	0.27%	0.022%
6	4.065	204	209	215	rVB7	5430	13510	0.42%	0.035%
7	4.142	217	222	227	rVB7	9325	19244	0.60%	0.049%
8	4.588	293	298	305	rBV5	14135	21854	0.68%	0.056%
9	4.782	330	331	336	rVB3	6720	8114	0.25%	0.021%
10	4.835	336	340	345	rBV6	6809	14754	0.46%	0.038%
11	4.882	345	348	352	rBV5	6069	8337	0.26%	0.021%
12	5.317	417	422	428	rVB	27937	43995	1.38%	0.113%
13	6.286	585	587	592	rBV5	8102	7810	0.24%	0.020%
14	6.433	611	612	618	rBV5	7291	9143	0.29%	0.023%
15	7.214	741	745	751	rVB5	6183	10352	0.32%	0.027%
16	7.385	766	774	796	rVB2	376103	823167	25.76%	2.113%
17	7.561	796	804	817	rBV	264957	461168	14.43%	1.184%
18	7.773	832	840	849	rBV	350986	647701	20.27%	1.663%
19	8.248	912	921	931	rBV	346966	635433	19.89%	1.631%
20	8.489	958	962	966	rBV3	4384	7998	0.25%	0.021%
21	8.619	980	984	988	rBV4	5846	10063	0.31%	0.026%
22	8.942	1030	1039	1057	rVV	429598	829609	25.97%	2.130%
23	9.089	1057	1064	1069	rBV8	12853	30141	0.94%	0.077%
24	9.424	1113	1121	1130	rBV2	377931	709992	22.22%	1.823%
25	9.518	1130	1137	1140	rBV7	8005	17638	0.55%	0.045%
26	9.758	1174	1178	1186	rBV5	14219	21751	0.68%	0.056%
27	10.146	1234	1244	1252	rBV2	339622	644321	20.17%	1.654%
28	10.687	1327	1336	1348	rBV2	494138	932476	29.18%	2.394%
29	10.892	1367	1371	1375	rBV3	5159	8939	0.28%	0.023%
30	11.075	1394	1402	1410	rBV	517034	928175	29.05%	2.383%
31	11.210	1415	1425	1433	rBV	358853	691606	21.65%	1.775%
32	11.592	1486	1490	1495	rBV6	6596	9124	0.29%	0.023%
33	12.003	1552	1560	1562	rVB4	7224	14126	0.44%	0.036%
34	12.038	1562	1566	1568	rBV3	5967	8881	0.28%	0.023%

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35	12.643	1662	1669	1678	rVB4	11811	25563	0.80%	0.066%
36	12.802	1690	1696	1697	rVB3	5970	9166	0.29%	0.024%
37	12.849	1697	1704	1706	rBV6	7950	14923	0.47%	0.038%
38	12.914	1711	1715	1718	rVB4	7127	13411	0.42%	0.034%
39	13.213	1760	1766	1771	rBV9	5047	10361	0.32%	0.027%
40	13.460	1804	1808	1812	rVB5	7991	14204	0.44%	0.036%
41	13.513	1812	1817	1824	rBV5	5643	13845	0.43%	0.036%
42	13.724	1849	1853	1861	rVV5	11960	18710	0.59%	0.048%
43	13.907	1881	1884	1891	rVB6	4299	8059	0.25%	0.021%
44	14.048	1903	1908	1912	rVB6	6250	12642	0.40%	0.032%
45	14.177	1928	1930	1934	rBV4	8233	8905	0.28%	0.023%
46	14.259	1937	1944	1948	rBV	997534	1514052	47.39%	3.886%
47	14.306	1948	1952	1962	rVB	362215	540878	16.93%	1.388%
48	14.429	1969	1973	1977	rBV5	4955	9084	0.28%	0.023%
49	14.476	1977	1981	1987	rBV8	7019	14647	0.46%	0.038%
50	14.565	1988	1996	2005	rVV	1017517	1608053	50.33%	4.128%
51	14.711	2017	2021	2025	rVB6	15109	23363	0.73%	0.060%
52	14.870	2037	2048	2055	rBV	923558	1506587	47.15%	3.867%
53	15.046	2071	2078	2093	rBV2	441746	816077	25.54%	2.095%
54	15.158	2094	2097	2102	rVB5	10377	18010	0.56%	0.046%
55	15.258	2113	2114	2119	rVB5	9725	10200	0.32%	0.026%
56	15.428	2142	2143	2148	rBV4	5995	9281	0.29%	0.024%
57	15.563	2165	2166	2171	rVB4	6278	9133	0.29%	0.023%
58	15.622	2171	2176	2179	rBV3	18738	31504	0.99%	0.081%
59	15.657	2179	2182	2190	rVB4	30575	45620	1.43%	0.117%
60	15.751	2197	2198	2202	rVB3	9597	8795	0.28%	0.023%
61	15.851	2207	2215	2223	rBV	1422790	2238916	70.07%	5.747%
62	15.963	2228	2234	2244	rVB2	530432	812660	25.43%	2.086%
63	16.086	2244	2255	2262	rVB2	22112	56376	1.76%	0.145%
64	16.445	2307	2316	2319	rBV10	9825	25121	0.79%	0.064%
65	16.515	2323	2328	2336	rBV3	31171	67025	2.10%	0.172%
66	16.791	2372	2375	2379	rVB5	8734	11911	0.37%	0.031%
67	16.868	2384	2388	2390	rBV4	8438	10744	0.34%	0.028%
68	17.126	2428	2432	2438	rVB8	24734	46733	1.46%	0.120%
69	17.232	2447	2450	2453	rVB5	10720	10083	0.32%	0.026%
70	17.314	2459	2464	2468	rBV2	30439	46369	1.45%	0.119%
71	17.355	2468	2471	2475	rBV5	12017	16470	0.52%	0.042%

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Integration Parameters: LSCINT.P

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72	17.461	2486	2489	2491	rBV4	6939	10283	0.32%	0.026%
73	17.608	2506	2514	2525	rBV2	1271237	2046774	64.06%	5.254%
74	17.708	2525	2531	2542	rVB2	1554974	2457119	76.90%	6.307%
75	17.937	2565	2570	2574	rBV7	16032	27106	0.85%	0.070%
76	18.049	2585	2589	2597	rVB7	27643	49687	1.56%	0.128%
77	18.231	2618	2620	2629	rVB10	12326	27688	0.87%	0.071%
78	18.313	2632	2634	2635	rBV2	13090	9777	0.31%	0.025%
79	18.448	2652	2657	2666	rBV7	84500	134650	4.21%	0.346%
80	19.048	2757	2759	2765	rVB7	24636	30986	0.97%	0.080%
81	19.194	2780	2784	2789	rBV8	34143	51843	1.62%	0.133%
82	19.388	2813	2817	2823	rVB8	65523	93352	2.92%	0.240%
83	19.641	2853	2860	2865	rBV2	82877	152857	4.78%	0.392%
84	19.864	2895	2898	2907	rVB5	26006	51821	1.62%	0.133%
85	19.982	2911	2918	2928	rBV	1972864	3195091	100.00%	8.202%
86	20.399	2985	2989	2995	rBV	68654	105509	3.30%	0.271%
87	21.069	3099	3103	3108	rBV7	45262	78024	2.44%	0.200%
88	21.474	3163	3172	3182	rBV7	140669	372265	11.65%	0.956%
89	21.562	3182	3187	3198	rVB6	155820	272143	8.52%	0.699%
90	21.733	3212	3216	3228	rVB6	58251	111305	3.48%	0.286%
91	21.903	3236	3245	3262	rVB	1391845	2637551	82.55%	6.770%
92	22.679	3372	3377	3380	rBV2	96316	144176	4.51%	0.370%
93	24.247	3637	3644	3652	rVB3	130871	321185	10.05%	0.824%
94	25.082	3776	3786	3805	rVB2	968857	2989692	93.57%	7.674%
95	25.252	3809	3815	3817	rBV5	60315	124726	3.90%	0.320%
96	25.323	3817	3827	3838	rVB2	782904	2391097	74.84%	6.138%
97	26.439	4009	4017	4030	rVB4	91897	307082	9.61%	0.788%
98	27.867	4257	4260	4272	rVB5	76003	240552	7.53%	0.617%
99	31.521	4865	4882	4898	rBV6	489613	2579048	80.72%	6.620%
100	31.692	4901	4911	4913	rBV5	239770	606609	18.99%	1.557%

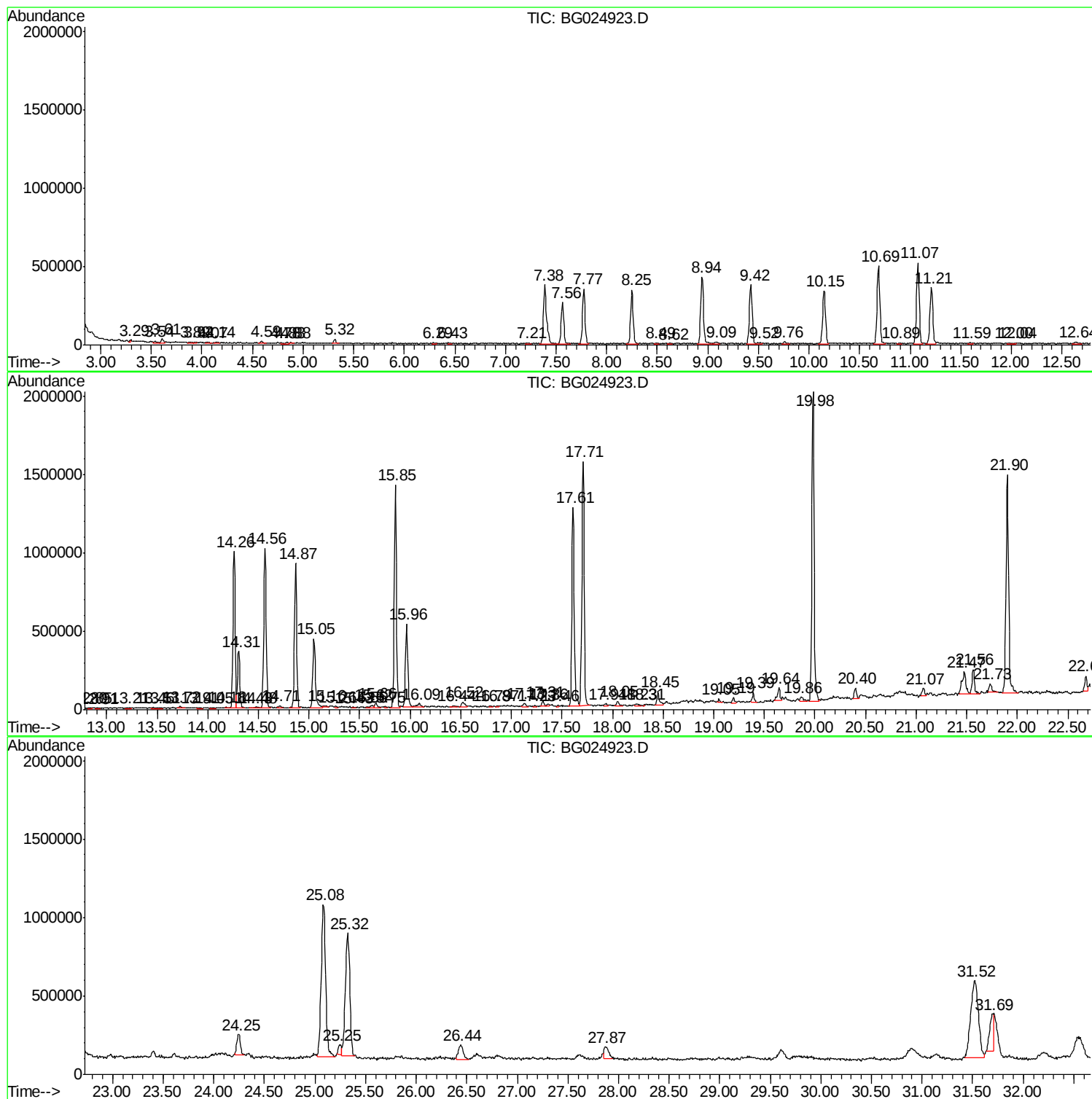
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



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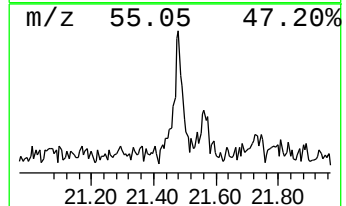
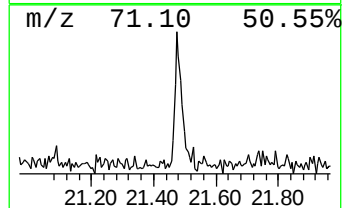
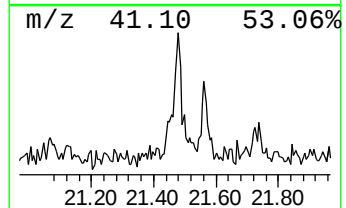
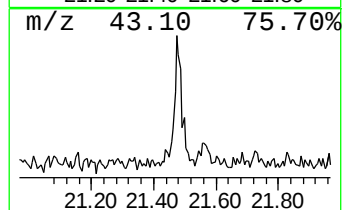
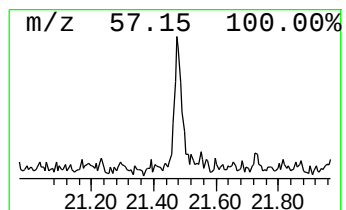
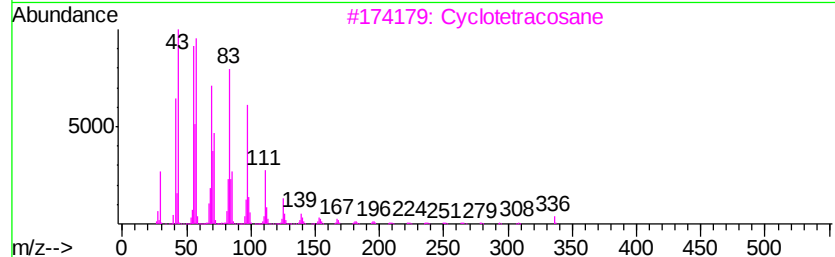
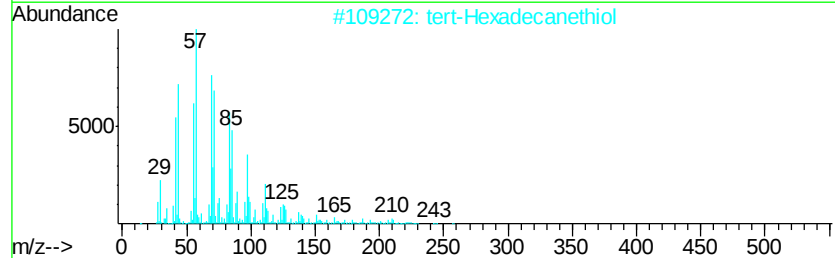
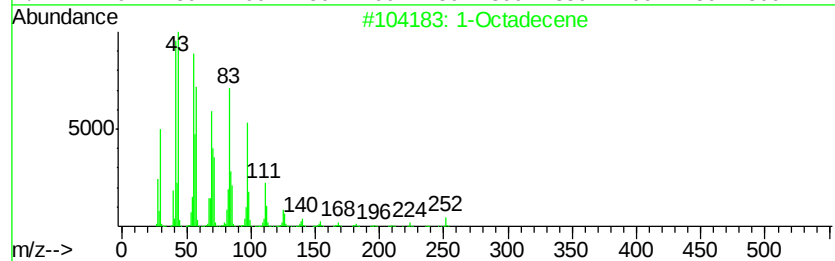
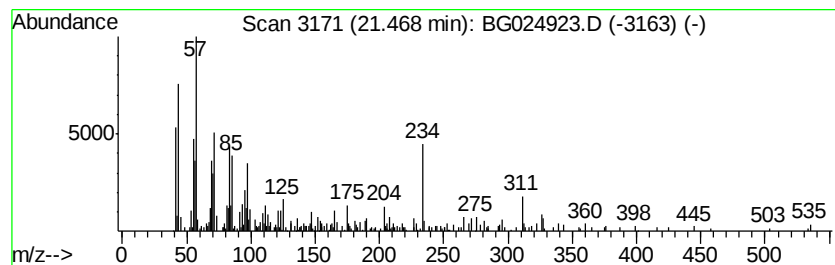
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.47	2.82 ng/ul	372265	Chrysene-d12	21.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	90
2	tert-Hexadecanethiol	258	C16H34S	025360-09-2	68
3	Cyclotetracosane	336	C24H48	000297-03-0	60
4	1-Octadecene	252	C18H36	000112-88-9	53
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	52



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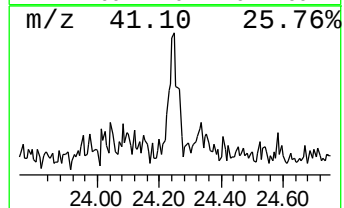
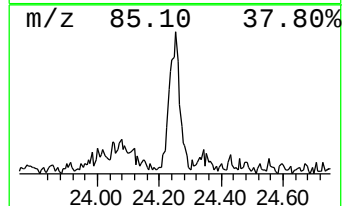
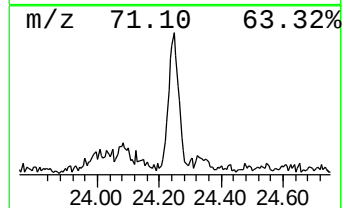
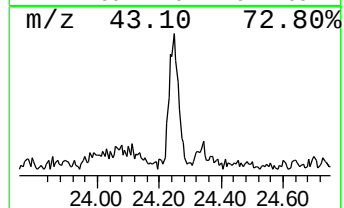
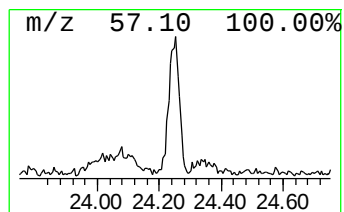
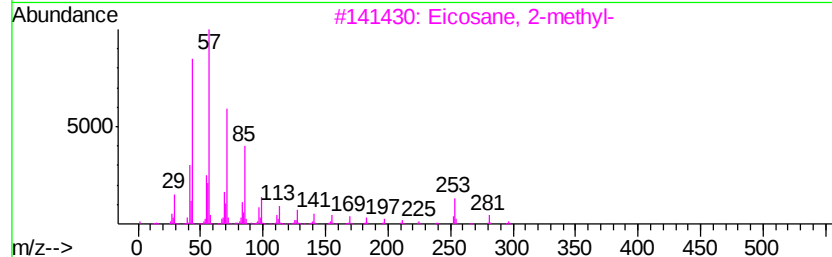
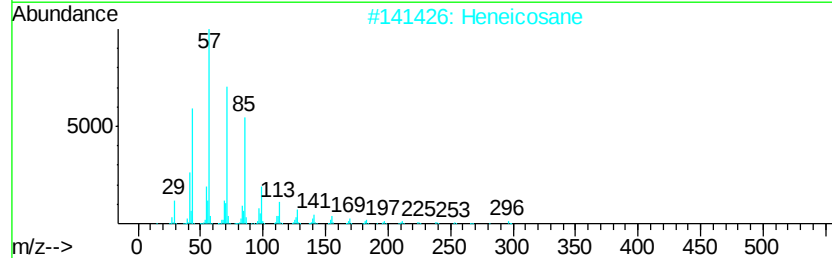
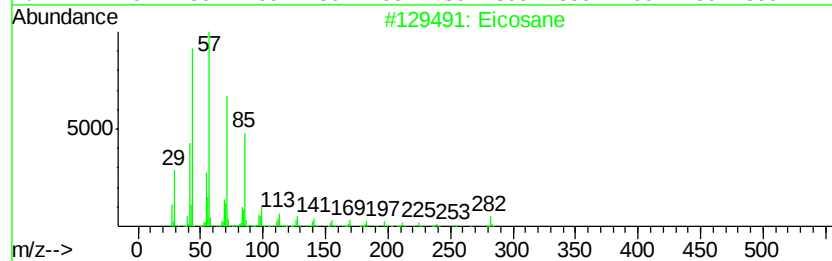
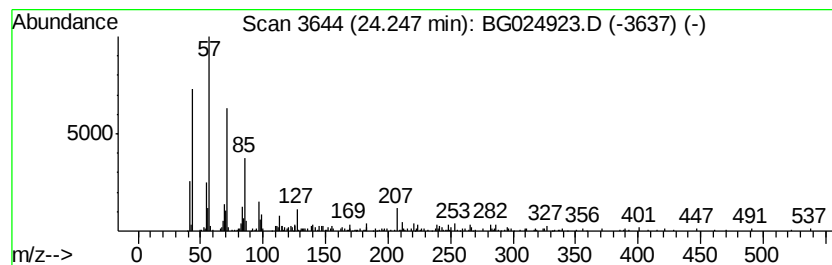
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	2.69 ng/ul	321185	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Heneicosane	296	C21H44	000629-94-7	83
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
4		Heneicosane	296	C21H44	000629-94-7	64
5		Octacosane	394	C28H58	000630-02-4	58



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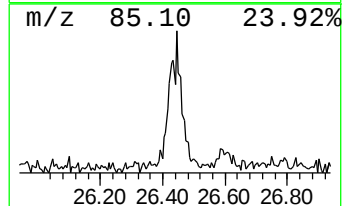
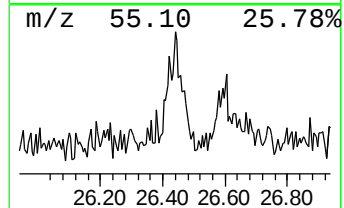
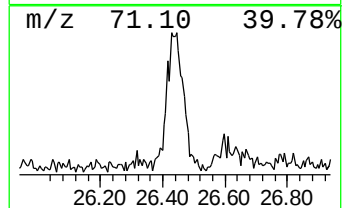
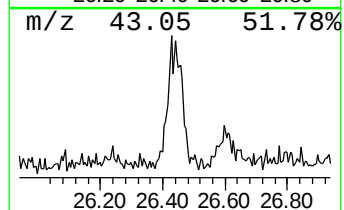
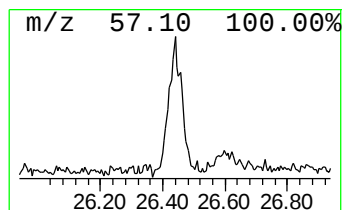
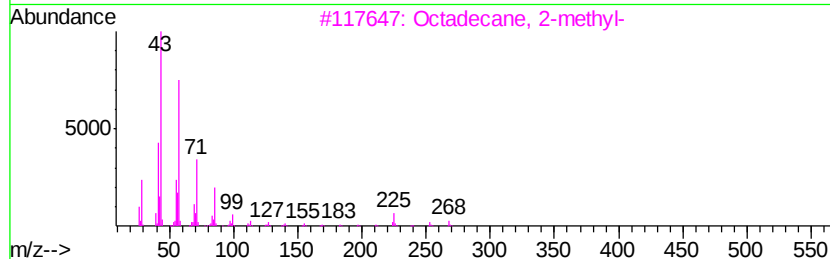
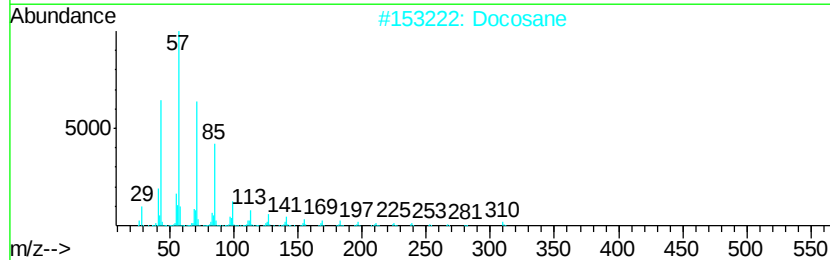
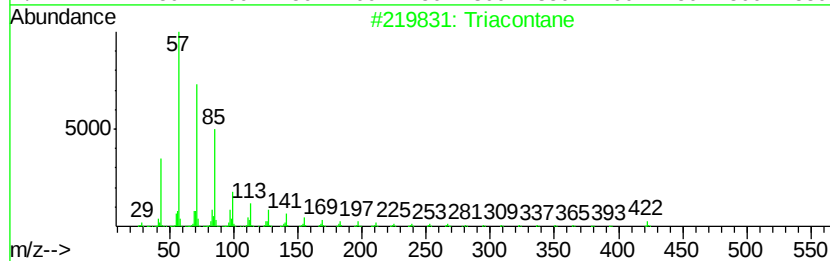
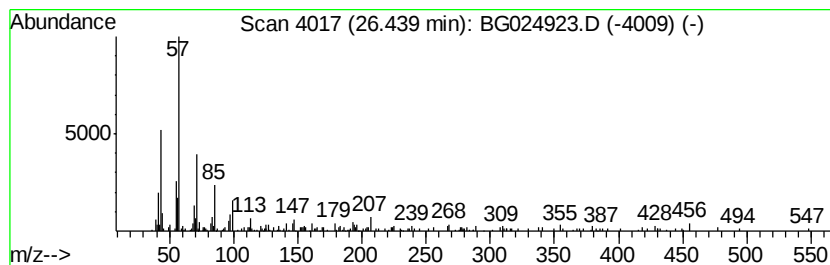
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	2.57 ng/ul	307082	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	70
2		Docosane	310	C22H46	000629-97-0	62
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	62
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
5		1-Trifluorosilyltridecane	268	C13H27F3Si	1000217-08-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024923.D
Acq On : 24 Nov 2016 1:41
Operator : UM/SJ
Sample : H5701-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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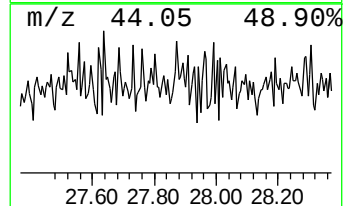
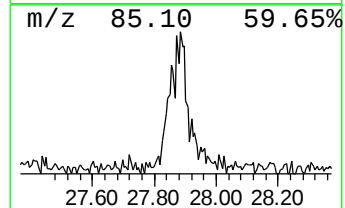
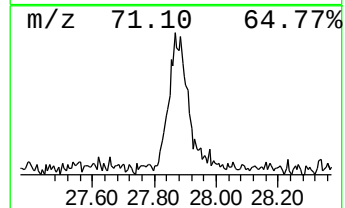
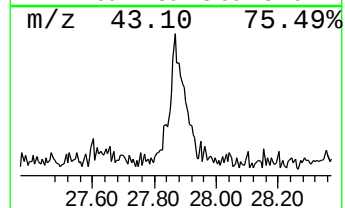
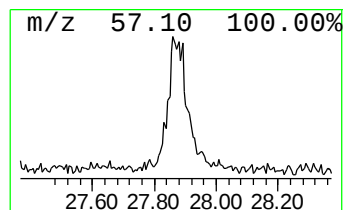
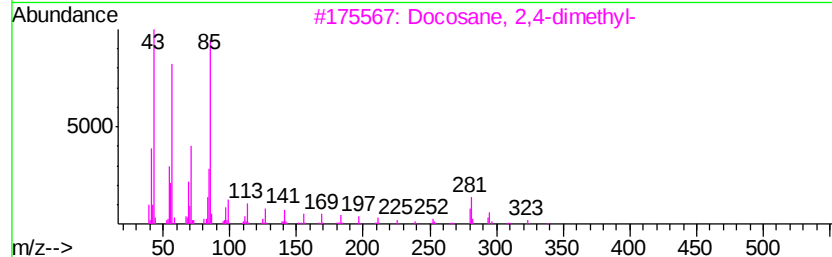
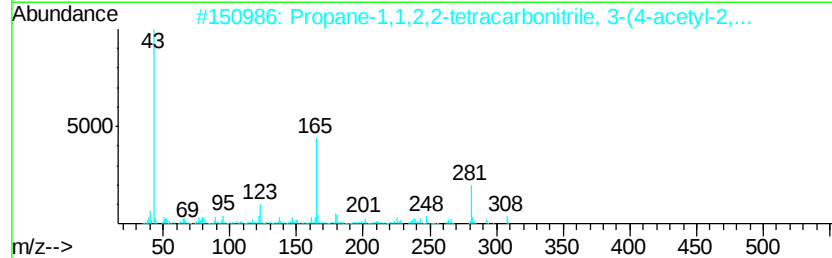
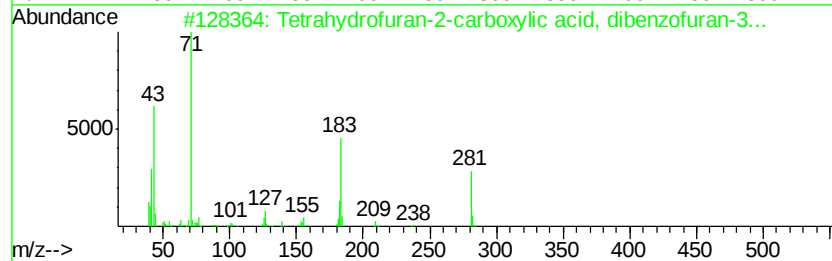
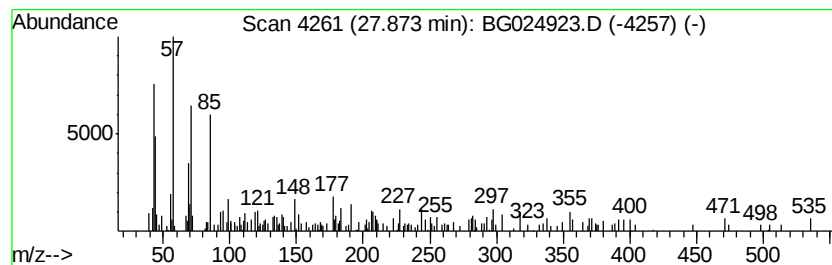
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.87	2.01 ng/ul	240552	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran-2-carboxylic aci...	281	C17H15N03	1000316-12-2	9
2		Propane-1,1,2,2-tetracarbonitril...	308	C16H12N4O3	1000276-85-5	7
3		Docosane, 2,4-dimethyl-	338	C24H50	077536-30-2	7
4		2-t-Butyl-5-(4-iodobutyl)-3-meth...	438	C17H31IN2O3	1000192-34-9	4
5		1H-Benzo[3,4]cyclobuta[1,2-b]pyr...	335	C14H13Cl4N	060857-30-9	4



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024923.D
Acq On : 24 Nov 2016 1:41
Operator : UM/SJ
Sample : H5701-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

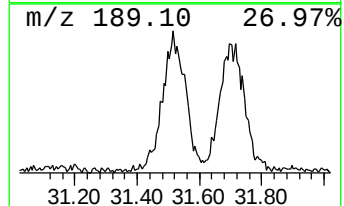
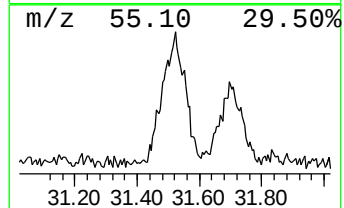
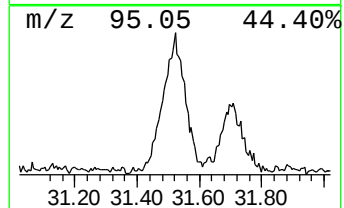
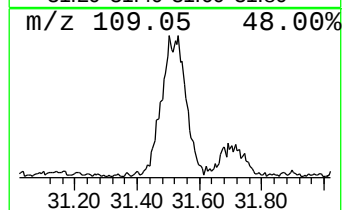
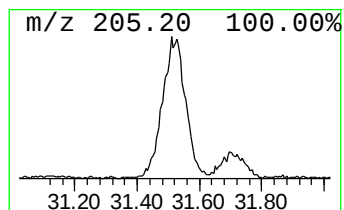
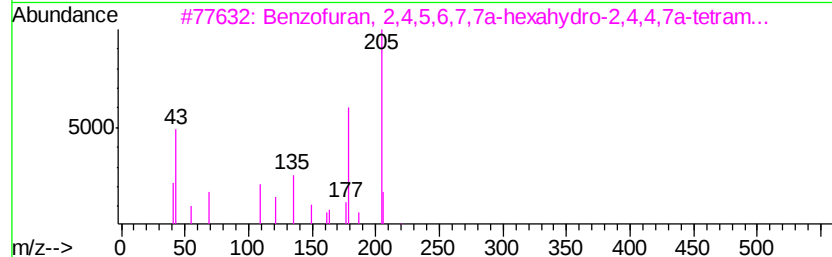
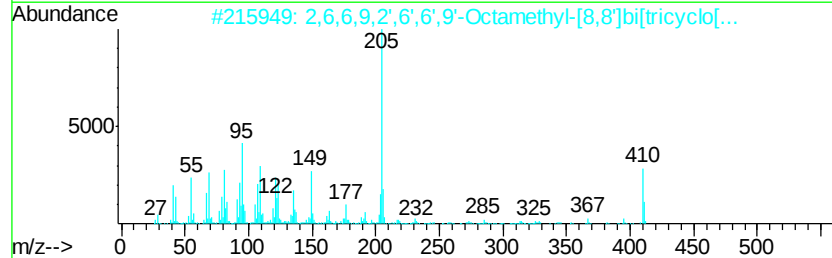
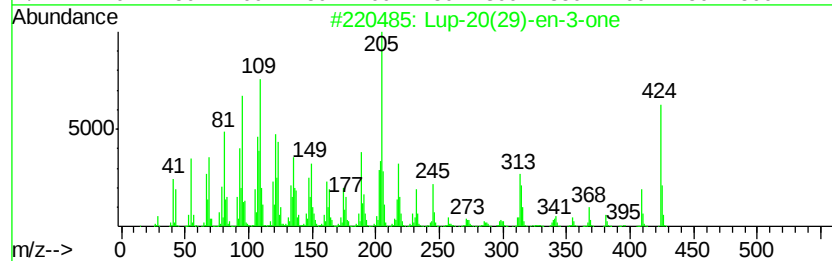
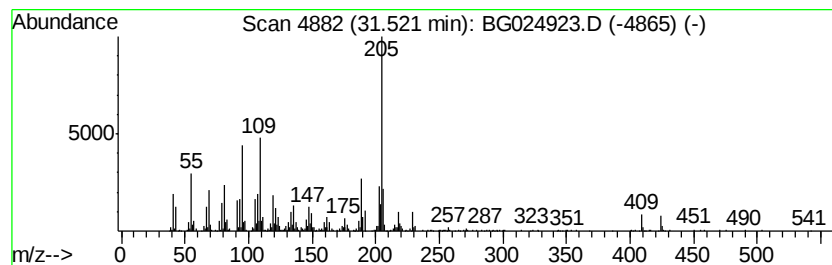
Instrument :
BNA_G
ClientSampleId :
A4WG2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.52	21.57 ng/ul	2579050	Perylene-d12	25.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 91
2		2,6,6,9,2',6',6',9'-Octamethyl-[...]	410 C30H50	1000189-48-2 43
3		Benzofuran, 2,4,5,6,7,7a-hexahyd...	220 C15H24O	069296-94-2 38
4		1-Ethyl-2-methylphenanthrene	220 C17H16	061983-53-7 37
5		2H-1-Benzopyran, 6,7-dimethoxy-2...	220 C13H16O3	000644-06-4 32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024923.D
Acq On : 24 Nov 2016 1:41
Operator : UM/SJ
Sample : H5701-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WG2

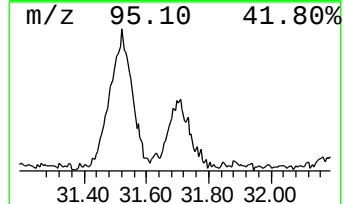
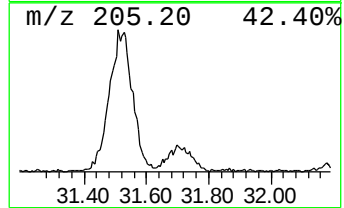
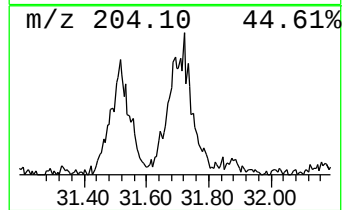
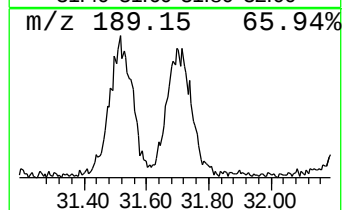
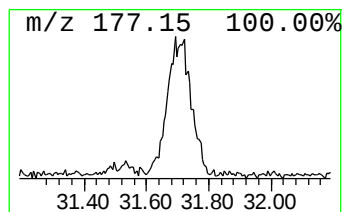
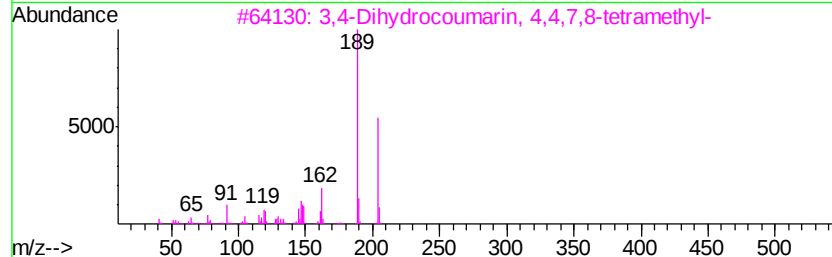
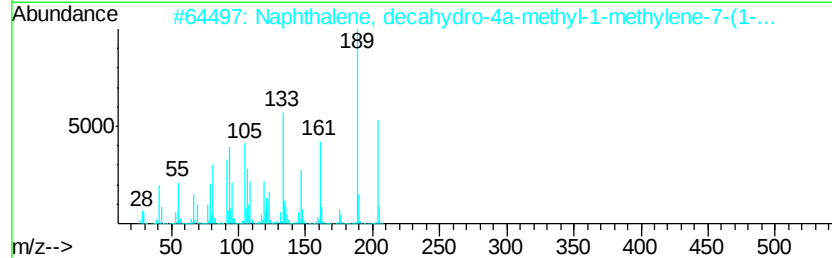
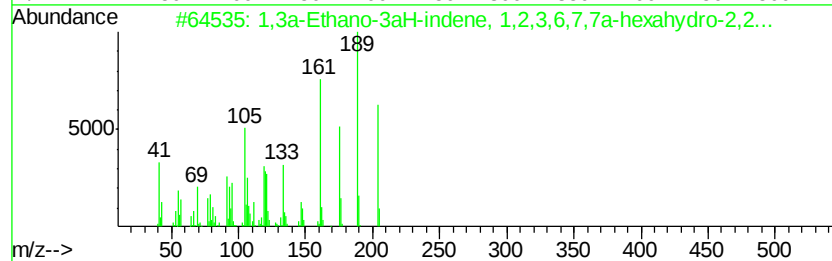
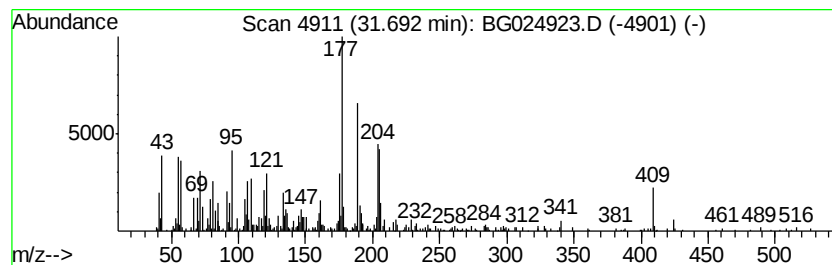
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,3a-Ethano-3aH-indene, 1,2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.69	5.07 ng/ul	606609	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	55
2		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	35
3		3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	35
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	30
5		Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024923.D
Acq On : 24 Nov 2016 1:41
Operator : UM/SJ
Sample : H5701-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WG2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.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
(DEL) Alkane: Cyc...	21.47	2.8	ng/ul	372265	5	21.90	2637550	20.0
Podocarpa-8,11,13...	21.56	2.1	ng/ul	272143	5	21.90	2637550	20.0
(DEL) Alkane: Str...	24.25	2.7	ng/ul	321185	6	25.32	2391100	20.0
(DEL) Alkane: Str...	26.44	2.6	ng/ul	307082	6	25.32	2391100	20.0
unknown-01	27.87	2.0	ng/ul	240552	6	25.32	2391100	20.0
Lup-20(29)-en-3-one	31.52	21.6	ng/ul	2579050	6	25.32	2391100	20.0
1,3a-Ethano-3aH-i...	31.69	5.1	ng/ul	606609	6	25.32	2391100	20.0