

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004550.D
 Acq On : 04 Mar 2016 02:13
 Operator : SJ/UM
 Sample : H1616-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P009-SS004-01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM030316.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	2.787	14	17	25	rVB	17034	20766	2.72%	0.241%
2	6.846	700	707	717	rBV	77252	141623	18.56%	1.644%
3	6.934	717	722	733	rVB	70143	109075	14.29%	1.266%
4	7.151	754	759	769	rBB	101505	157615	20.65%	1.830%
5	7.593	828	834	841	rBB	114287	174745	22.90%	2.029%
6	8.363	959	965	979	rBB	108825	192287	25.20%	2.233%
7	8.757	1026	1032	1041	rBB	92130	148602	19.47%	1.725%
8	9.475	1148	1154	1162	rBB	83765	132160	17.32%	1.534%
9	10.069	1249	1255	1267	rBV	117604	225427	29.54%	2.617%
10	10.375	1301	1307	1313	rBV	183691	309326	40.53%	3.592%
11	10.428	1313	1316	1322	rVB	18126	25459	3.34%	0.296%
12	10.534	1328	1334	1359	rBV	64665	121291	15.89%	1.408%
13	12.051	1588	1592	1598	rBB	10705	16176	2.12%	0.188%
14	12.275	1626	1630	1635	rBB	6504	9653	1.26%	0.112%
15	13.427	1824	1826	1831	rVB2	5568	7753	1.02%	0.090%
16	13.569	1846	1850	1855	rBB2	8939	13251	1.74%	0.154%
17	13.675	1862	1868	1872	rVV	272830	387823	50.82%	4.503%
18	13.722	1872	1876	1881	rVB	100976	136744	17.92%	1.588%
19	13.780	1881	1886	1895	rBV	49859	84511	11.07%	0.981%
20	13.951	1908	1915	1925	rBB	324817	485581	63.63%	5.638%
21	14.151	1945	1949	1953	rBB	17754	21570	2.83%	0.250%
22	14.257	1959	1967	1974	rBV2	300749	469244	61.49%	5.448%
23	14.651	2029	2034	2040	rBV2	29156	63340	8.30%	0.735%
24	14.774	2052	2055	2060	rVB3	5879	9401	1.23%	0.109%
25	14.927	2077	2081	2086	rVB3	8613	12003	1.57%	0.139%
26	15.110	2106	2112	2116	rVB	26606	35669	4.67%	0.414%
27	15.257	2131	2137	2143	rBV	445708	617222	80.88%	7.166%
28	15.416	2159	2164	2171	rBV	95905	144844	18.98%	1.682%
29	15.498	2174	2178	2180	rVV4	7729	12776	1.67%	0.148%
30	15.516	2180	2181	2185	rVB2	8648	7839	1.03%	0.091%
31	15.616	2192	2198	2203	rVB3	5208	11727	1.54%	0.136%
32	15.668	2203	2207	2212	rBV3	4981	9647	1.26%	0.112%
33	15.727	2212	2217	2220	rVV2	5962	8470	1.11%	0.098%
34	15.974	2254	2259	2266	rBV2	30551	55801	7.31%	0.648%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004550.D
 Acq On : 04 Mar 2016 02:13
 Operator : SJ/UM
 Sample : H1616-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P009-SS004-01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM030316.M
 Title : SVOA CALIBRATION

35	16.316	2311	2317	2323	rBV5	6147	16264	2.13%	0.189%
36	16.374	2323	2327	2332	rVB5	7887	12009	1.57%	0.139%
37	16.427	2332	2336	2341	rBV5	4231	8631	1.13%	0.100%
38	16.586	2356	2363	2366	rVB6	4090	9650	1.26%	0.112%
39	16.763	2383	2393	2398	rBV3	19188	31268	4.10%	0.363%
40	17.015	2430	2436	2440	rBV	392256	537238	70.40%	6.238%
41	17.057	2440	2443	2447	rVV	38063	50253	6.59%	0.583%
42	17.115	2447	2453	2463	rVB2	441015	656719	86.06%	7.625%
43	17.304	2480	2485	2489	rBV4	6349	11212	1.47%	0.130%
44	17.427	2501	2506	2510	rBV7	6732	13031	1.71%	0.151%
45	17.504	2515	2519	2522	rVB	11813	13507	1.77%	0.157%
46	17.592	2530	2534	2538	rVB2	8413	11306	1.48%	0.131%
47	17.892	2580	2585	2587	rBV	18362	25948	3.40%	0.301%
48	17.939	2587	2593	2598	rVB	31783	68158	8.93%	0.791%
49	18.021	2604	2607	2611	rVB3	5996	8826	1.16%	0.102%
50	18.080	2613	2617	2621	rVV4	14709	23996	3.14%	0.279%
51	18.121	2621	2624	2631	rVB	14613	23036	3.02%	0.267%
52	18.198	2634	2637	2641	rBV2	8567	11162	1.46%	0.130%
53	18.286	2649	2652	2658	rVB2	9215	13481	1.77%	0.157%
54	18.392	2666	2670	2674	rBV3	8674	15642	2.05%	0.182%
55	18.451	2678	2680	2683	rVB3	6723	7816	1.02%	0.091%
56	18.615	2704	2708	2709	rBV3	8520	11181	1.47%	0.130%
57	18.698	2719	2722	2726	rVB	9602	9073	1.19%	0.105%
58	18.733	2726	2728	2736	rVB6	7685	11078	1.45%	0.129%
59	18.821	2738	2743	2747	rBV2	23145	43032	5.64%	0.500%
60	18.962	2763	2767	2771	rBV4	9430	19596	2.57%	0.228%
61	19.086	2784	2788	2794	rVB	48375	67570	8.85%	0.785%
62	19.304	2823	2825	2827	rBV3	7352	8286	1.09%	0.096%
63	19.421	2840	2845	2859	rBV3	491908	763130	100.00%	8.861%
64	19.533	2859	2864	2868	rBV3	17422	28363	3.72%	0.329%
65	20.251	2984	2986	2989	rBV	14100	14602	1.91%	0.170%
66	21.227	3146	3152	3156	rBV	354662	473576	62.06%	5.499%
67	22.362	3343	3345	3350	rVB	38420	48469	6.35%	0.563%
68	22.733	3405	3408	3412	rVB	55569	71300	9.34%	0.828%
69	23.303	3499	3505	3520	rVB	250104	554821	72.70%	6.442%
70	23.439	3522	3528	3536	rVV2	198515	369082	48.36%	4.285%
71	23.909	3603	3608	3615	rVB2	86794	170941	22.40%	1.985%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Title : SVOA CALIBRATION

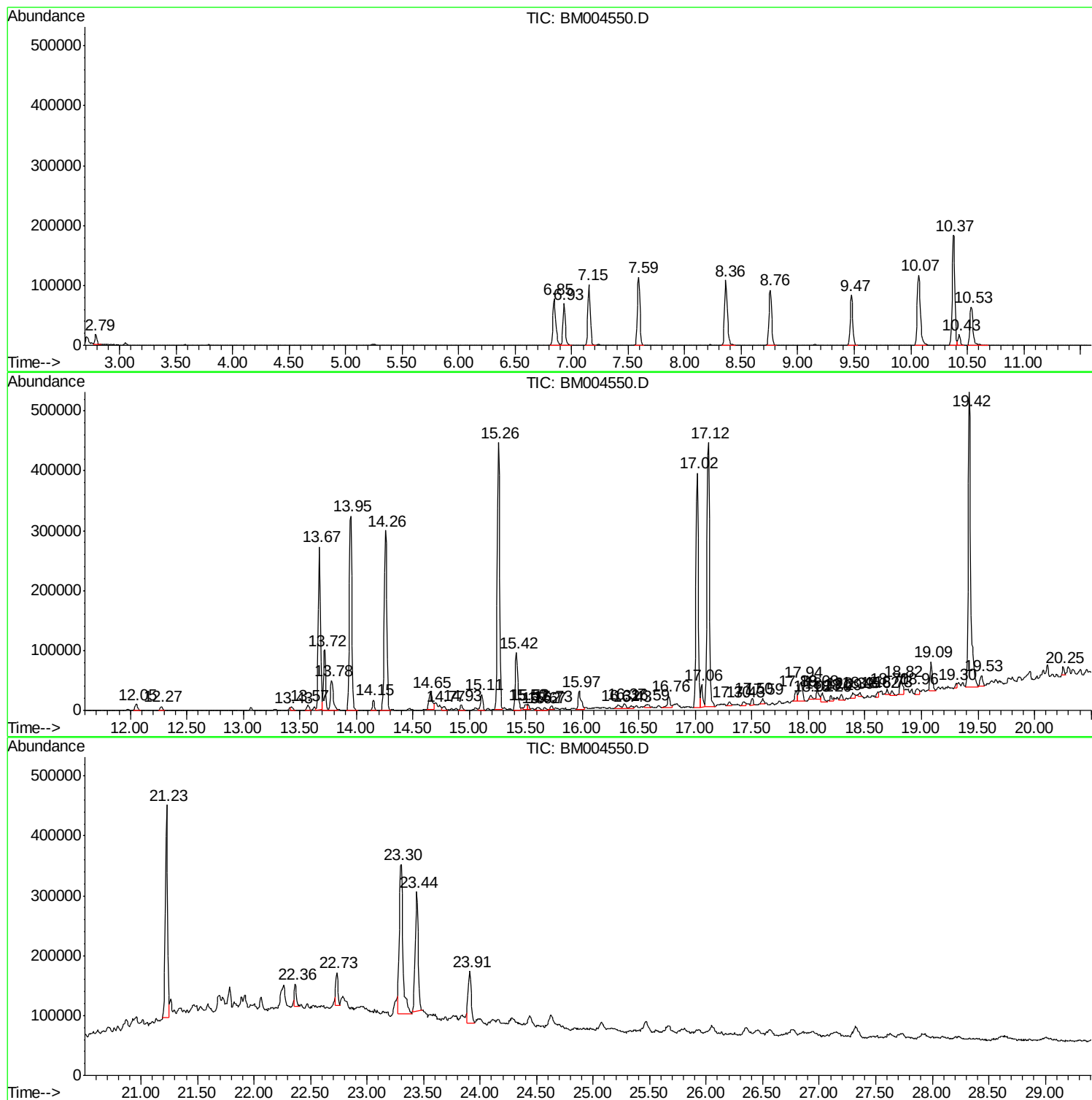
Sum of corrected areas: 8612674

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

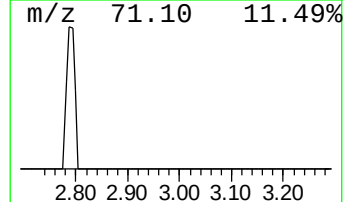
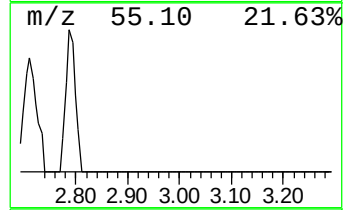
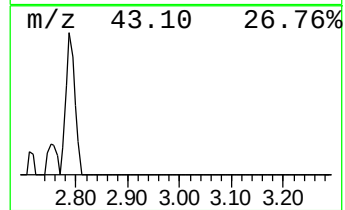
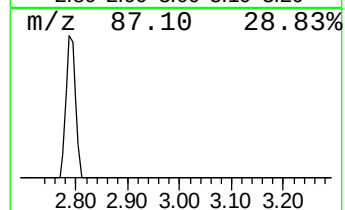
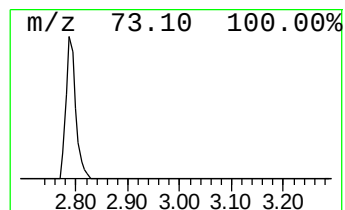
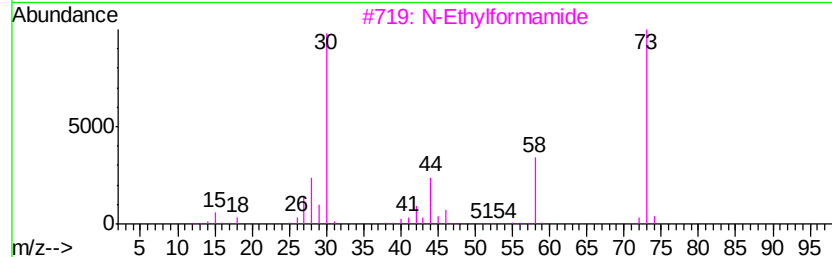
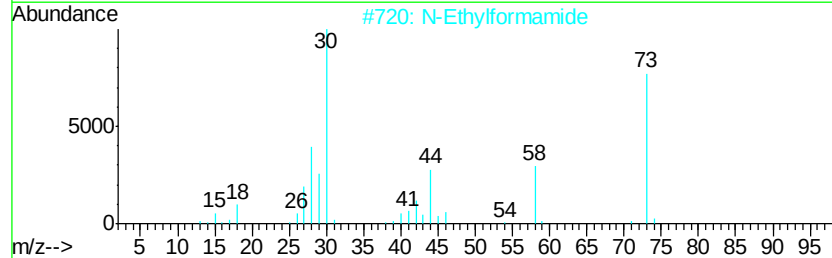
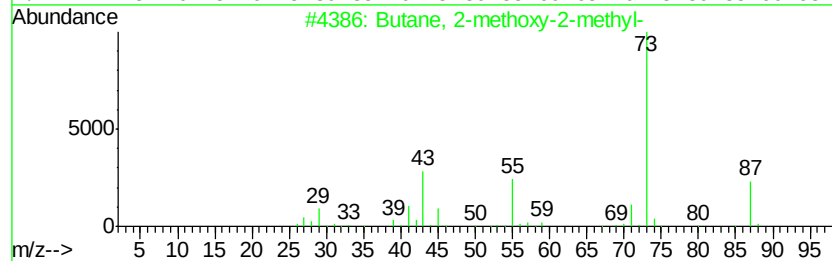
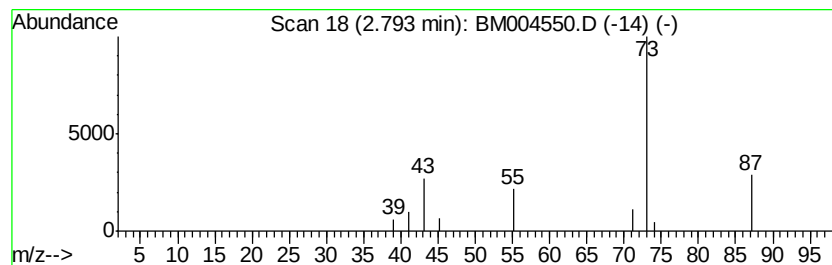
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.38 ng/ul	20766	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		N-Ethylformamide	73	C3H7NO	000627-45-2	5
3		N-Ethylformamide	73	C3H7NO	000627-45-2	4
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

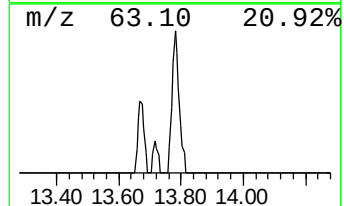
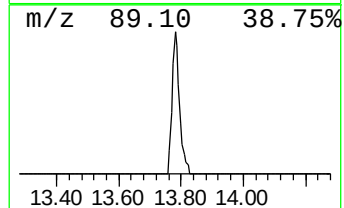
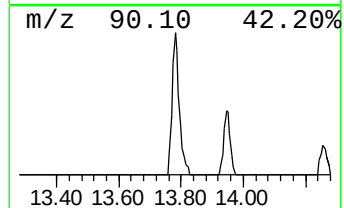
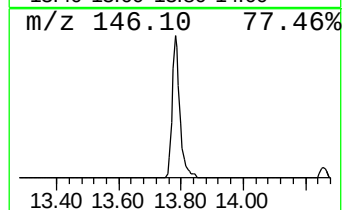
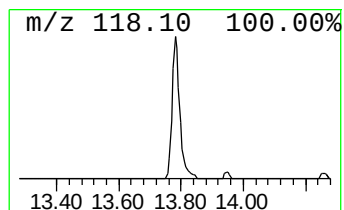
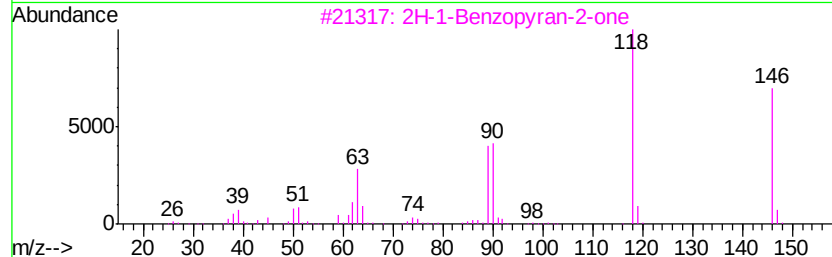
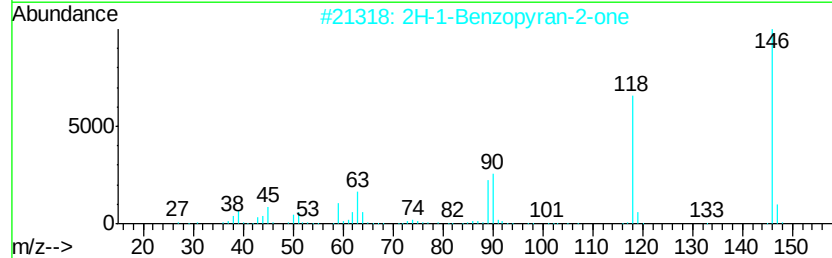
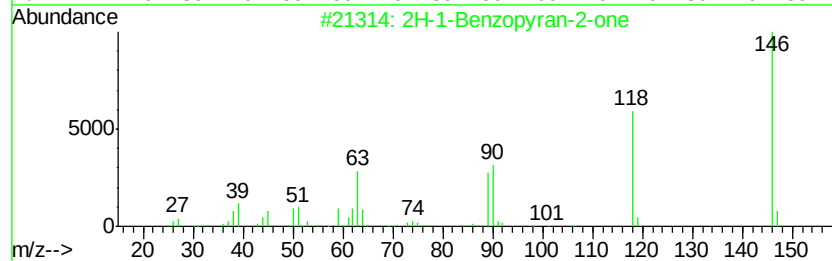
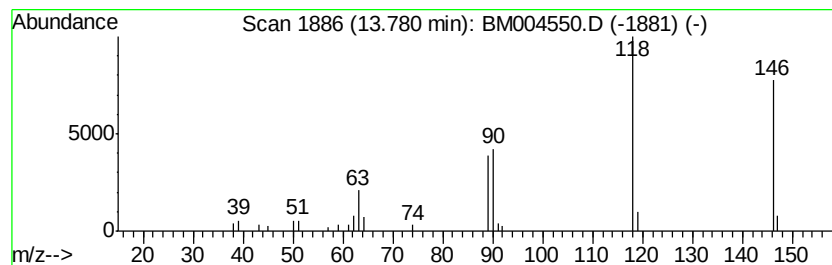
Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2H-1-Benzopyran-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.60 ng/ul	84511	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-1-Benzopyran-2-one	146 C9H6O2	000091-64-5	94
2	2H-1-Benzopyran-2-one	146 C9H6O2	000091-64-5	91
3	2H-1-Benzopyran-2-one	146 C9H6O2	000091-64-5	91
4	2H-1-Benzopyran-2-one	146 C9H6O2	000091-64-5	90
5	Benzofuran	118 C8H6O	000271-89-6	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

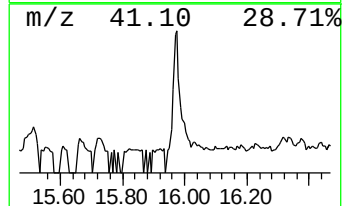
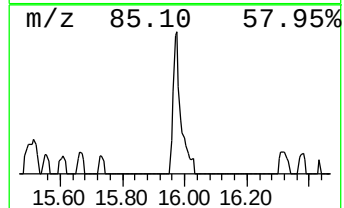
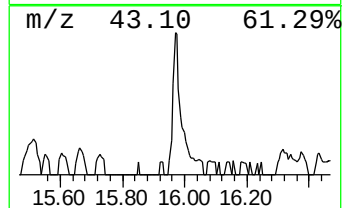
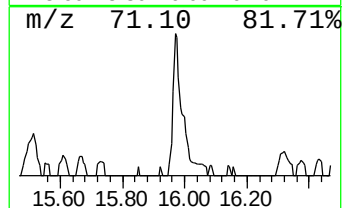
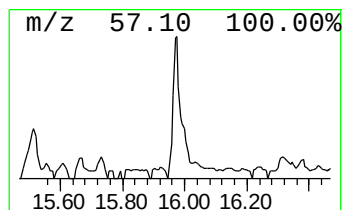
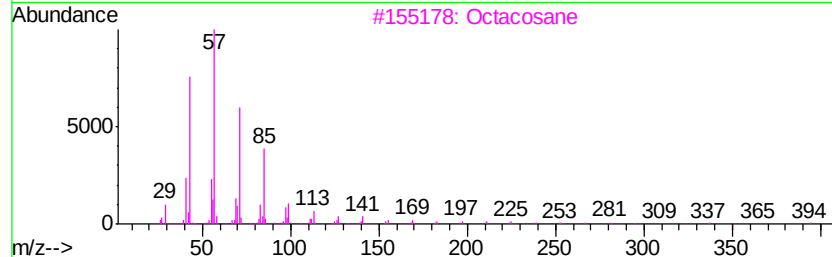
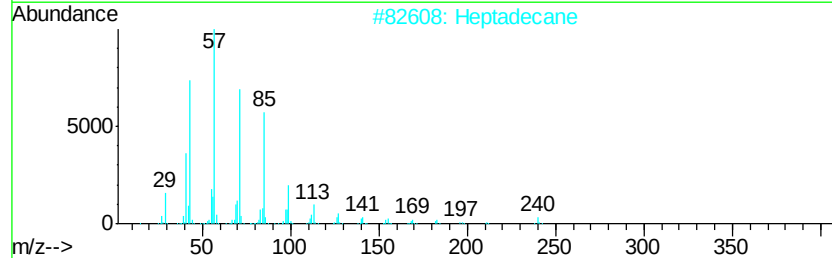
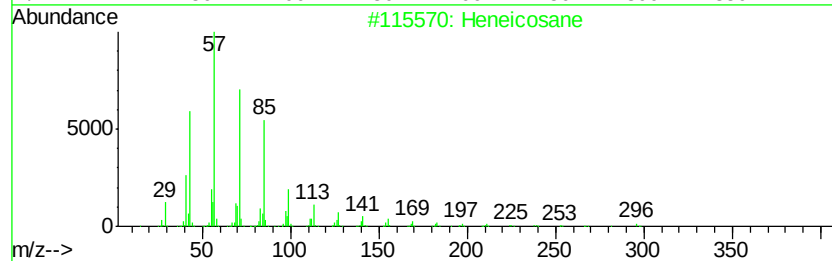
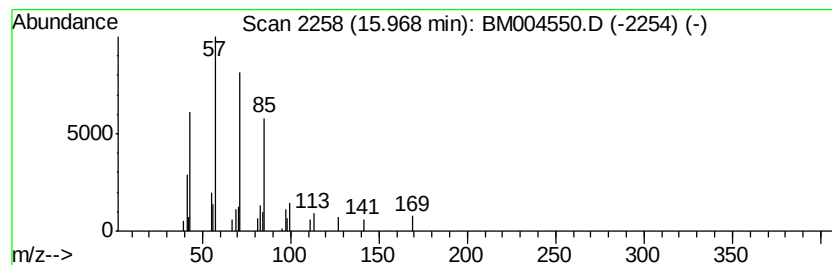
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.08 ng/ul	55801	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

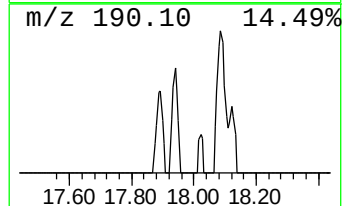
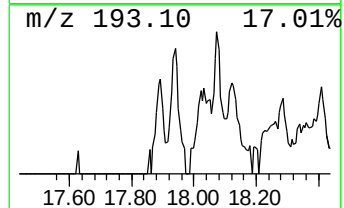
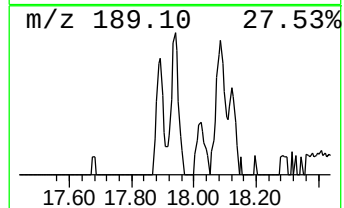
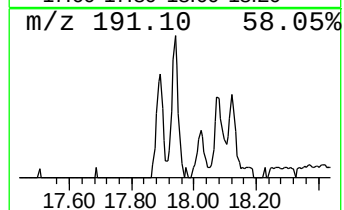
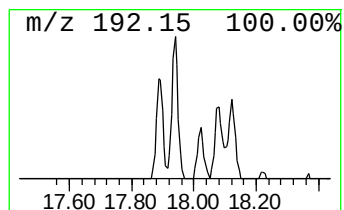
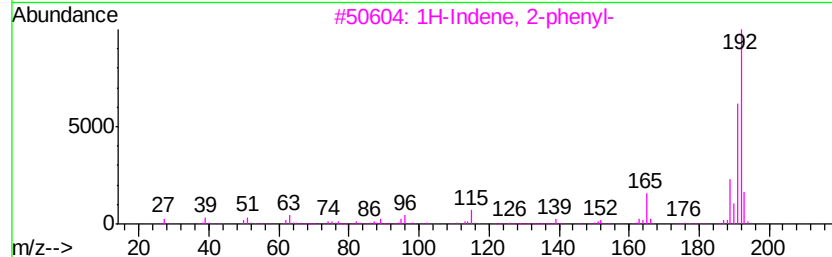
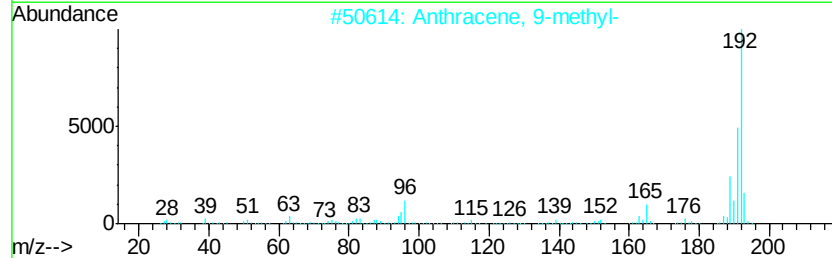
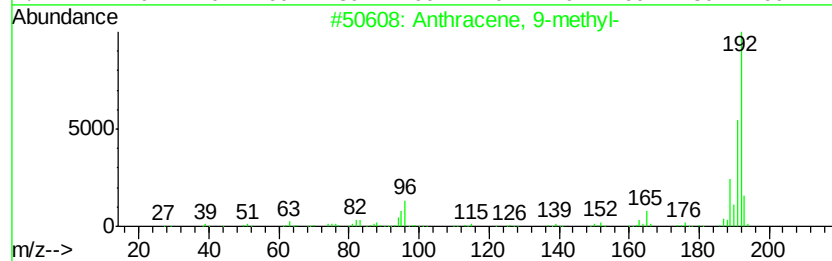
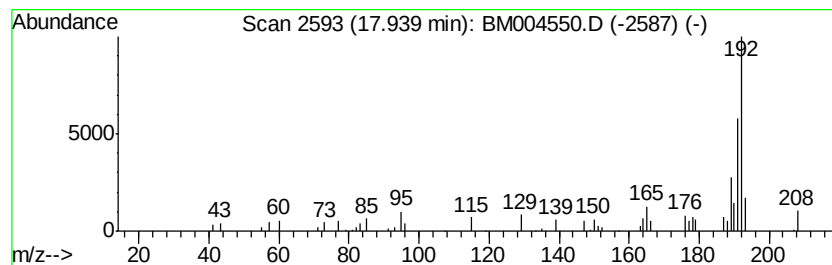
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.54 ng/ul	68158	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

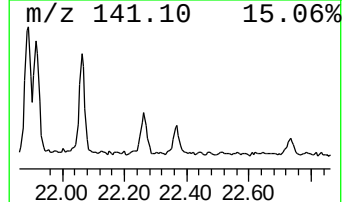
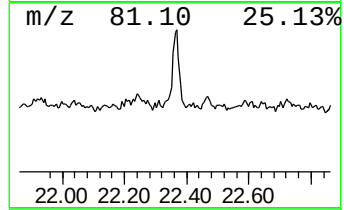
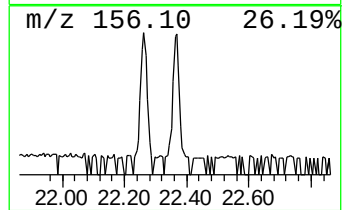
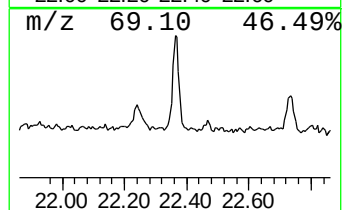
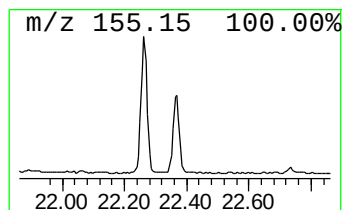
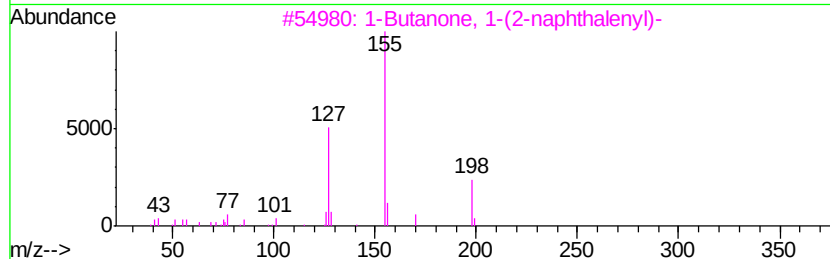
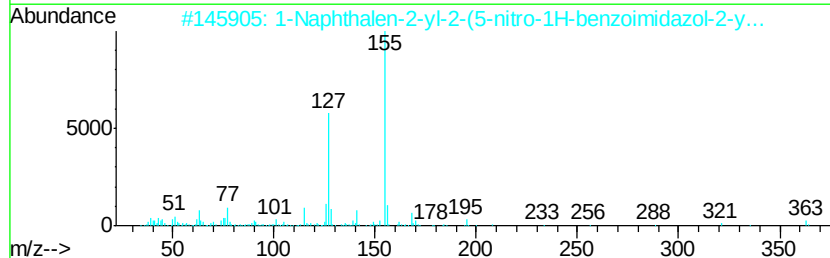
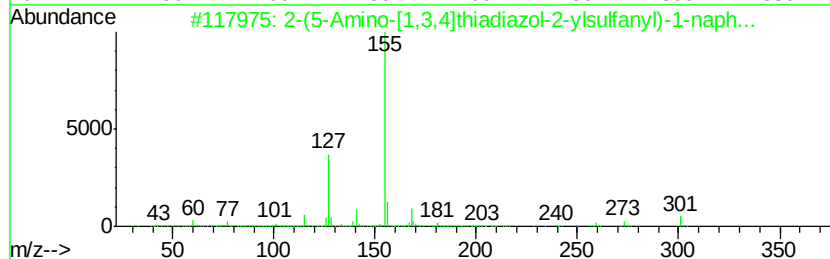
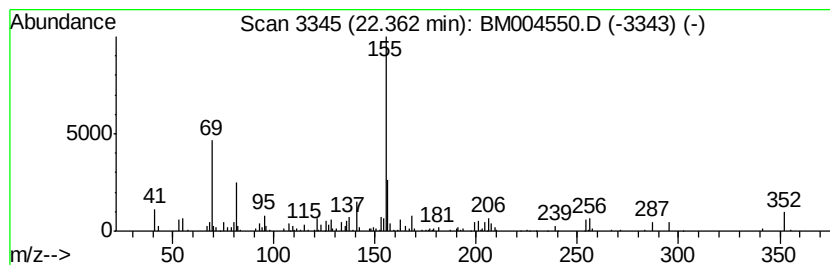
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.63 ng/ul	48469	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(5-Amino-[1,3,4]thiadiazol-2-y...	301	C14H11N3OS2	1000294-95-7	40
2		1-Naphthalen-2-yl-2-(5-nitro-1H-...	363	C19H13N3O3S	1000297-05-9	33
3		1-Butanone, 1-(2-naphthalenyl)-	198	C14H14O	017666-88-5	28
4		1,4-Dioxaspiro[4,5]decane-7-etha...	212	C12H20O3	020489-42-3	25
5		Bicyclo[3.1.0]hexane, 6,6-dibrom...	314	C12H12Br2	151265-24-6	17



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

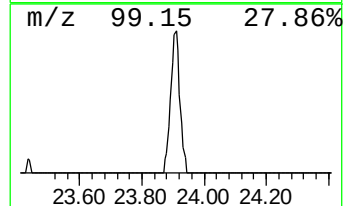
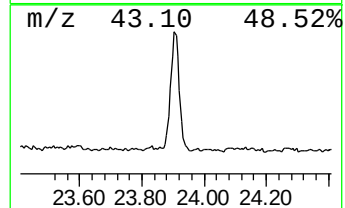
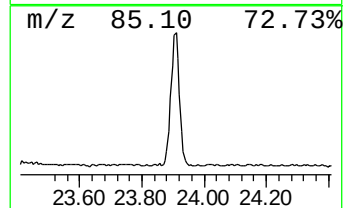
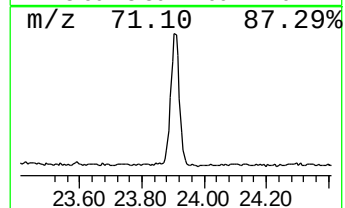
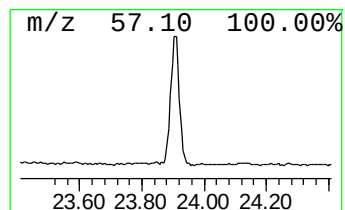
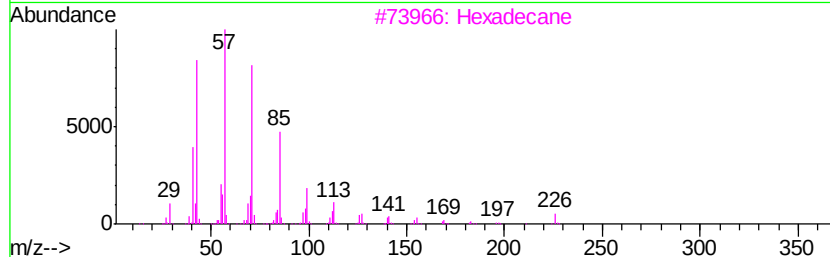
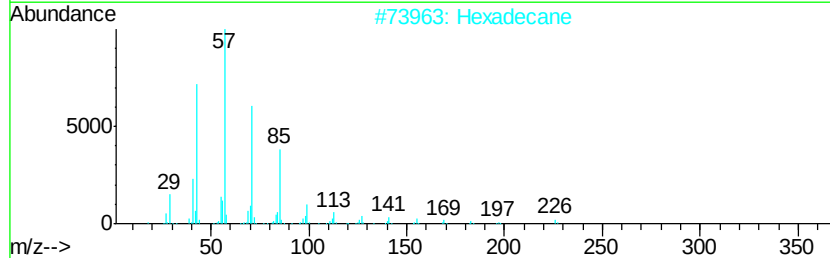
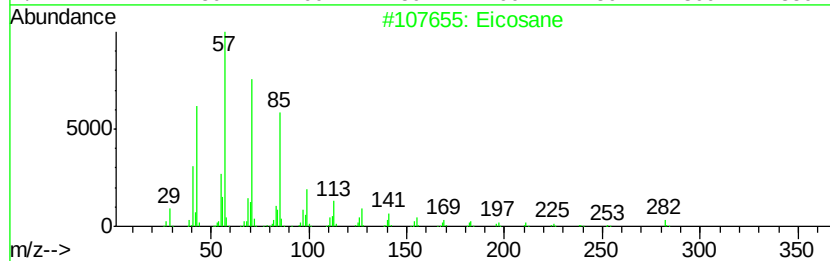
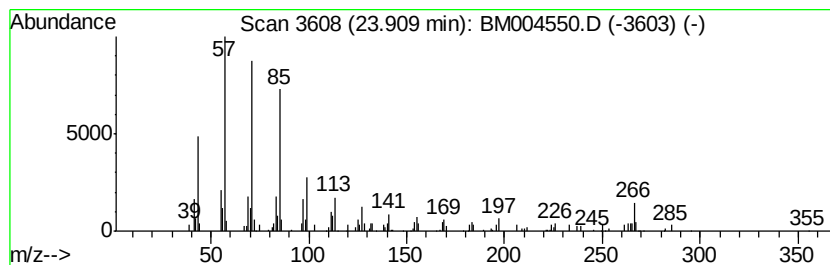
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	9.26 ng/ul	170941	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	81
4		Eicosane	282	C20H42	000112-95-8	76
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P009-SS004-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.79	2.4	ng/ul	20766	1	7.59	174745	20.0
2H-1-Benzopyran-2...	13.78	3.6	ng/ul	84511	3	14.26	469244	20.0
(DEL) Alkane: Str...	15.97	2.1	ng/ul	55801	4	17.02	537238	20.0
Anthracene, 9-met...	17.94	2.5	ng/ul	68158	4	17.02	537238	20.0
unknown-01	22.36	2.6	ng/ul	48469	6	23.44	369082	20.0
(DEL) Alkane: Str...	23.91	9.3	ng/ul	170941	6	23.44	369082	20.0