

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005627.D
 Acq On : 24 May 2016 02:28
 Operator : UM/SJ
 Sample : H3087-17RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGL0RE

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-BM052016.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	2.963	61	64	70	rVB	53925	64610	1.96%	0.131%
2	3.057	76	80	87	rVB2	34586	50651	1.54%	0.103%
3	3.269	112	116	120	rBV	39679	48257	1.47%	0.098%
4	3.787	200	204	210	rVB	51524	66437	2.02%	0.135%
5	6.304	623	632	637	rBV7	13358	33052	1.00%	0.067%
6	6.792	710	715	722	rBV5	16523	37881	1.15%	0.077%
7	6.975	735	746	760	rBV	802943	1392725	42.30%	2.832%
8	7.134	766	773	779	rBV	623573	958023	29.10%	1.948%
9	7.334	801	807	815	rVB	825671	1327937	40.33%	2.700%
10	7.798	877	886	894	rVB	852311	1412882	42.91%	2.872%
11	8.334	971	977	991	rVB5	32066	88317	2.68%	0.180%
12	8.510	1001	1007	1014	rBV	917976	1474518	44.78%	2.998%
13	8.622	1020	1026	1031	rVB	106230	168496	5.12%	0.343%
14	8.898	1062	1073	1076	rBV8	19060	48356	1.47%	0.098%
15	8.957	1076	1083	1090	rVV	744893	1239077	37.63%	2.519%
16	9.086	1098	1105	1112	rBV5	26936	64196	1.95%	0.131%
17	9.510	1168	1177	1181	rBV8	17138	38629	1.17%	0.079%
18	9.675	1198	1205	1216	rBV	643419	1097619	33.34%	2.232%
19	9.763	1216	1220	1229	rVB4	28357	50412	1.53%	0.102%
20	9.845	1229	1234	1242	rBV3	17048	33138	1.01%	0.067%
21	10.033	1254	1266	1271	rBV5	25955	72573	2.20%	0.148%
22	10.216	1290	1297	1305	rVB	993579	1679108	51.00%	3.414%
23	10.592	1350	1361	1366	rBV	1206852	2102241	63.85%	4.274%
24	10.639	1366	1369	1376	rVB	198916	318897	9.69%	0.648%
25	10.727	1376	1384	1402	rBV	416816	855090	25.97%	1.738%
26	11.610	1529	1534	1538	rBV	40281	64542	1.96%	0.131%
27	12.010	1599	1602	1607	rVB	26696	35755	1.09%	0.073%
28	12.086	1610	1615	1623	rBV8	12729	33768	1.03%	0.069%
29	12.251	1637	1643	1650	rVB	116865	209588	6.37%	0.426%
30	12.474	1675	1681	1688	rBV	96869	155948	4.74%	0.317%
31	12.969	1761	1765	1769	rVB	62784	87136	2.65%	0.177%
32	13.098	1781	1787	1791	rBV4	28980	60470	1.84%	0.123%
33	13.263	1809	1815	1823	rBV3	90437	191656	5.82%	0.390%
34	13.616	1868	1875	1879	rBV4	63949	147722	4.49%	0.300%

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 Title : SVOA CALIBRATION

35	13.757	1893	1899	1905	rBV	112858	267977	8.14%	0.545%
36	13.845	1905	1914	1918	rVV	1575857	2319478	70.44%	4.716%
37	13.892	1918	1922	1930	rVB	756202	1142706	34.71%	2.323%
38	13.998	1936	1940	1943	rBV2	51390	69770	2.12%	0.142%
39	14.133	1957	1963	1976	rBV2	1725020	3092942	93.94%	6.288%
40	14.333	1993	1997	2002	rBV	226448	298389	9.06%	0.607%
41	14.439	2004	2015	2022	rVV2	1511569	2579938	78.36%	5.245%
42	14.651	2046	2051	2058	rVB	516492	812843	24.69%	1.653%
43	15.286	2155	2159	2163	rBV	305148	392422	11.92%	0.798%
44	15.433	2178	2184	2189	rBV	2021434	3026551	91.92%	6.153%
45	15.557	2201	2205	2209	rBV	233302	296742	9.01%	0.603%
46	16.151	2302	2306	2307	rBV	423429	560997	17.04%	1.141%
47	17.180	2477	2481	2485	rBV2	1362115	2010610	61.06%	4.088%
48	17.227	2485	2489	2493	rVB	1013385	1425792	43.30%	2.899%
49	17.280	2494	2498	2502	rBV2	1777643	2463843	74.83%	5.009%
50	19.239	2827	2831	2838	rVB	1094759	1506841	45.76%	3.064%
51	19.574	2883	2888	2891	rBV	1993997	3127584	94.99%	6.359%
52	20.086	2971	2975	2983	rVB3	517581	941044	28.58%	1.913%
53	21.356	3185	3191	3195	rBV2	1921362	3292613	100.00%	6.694%
54	21.392	3195	3197	3207	rVB	875089	1054644	32.03%	2.144%
55	23.497	3549	3555	3559	rBV2	1286272	2793062	84.83%	5.679%

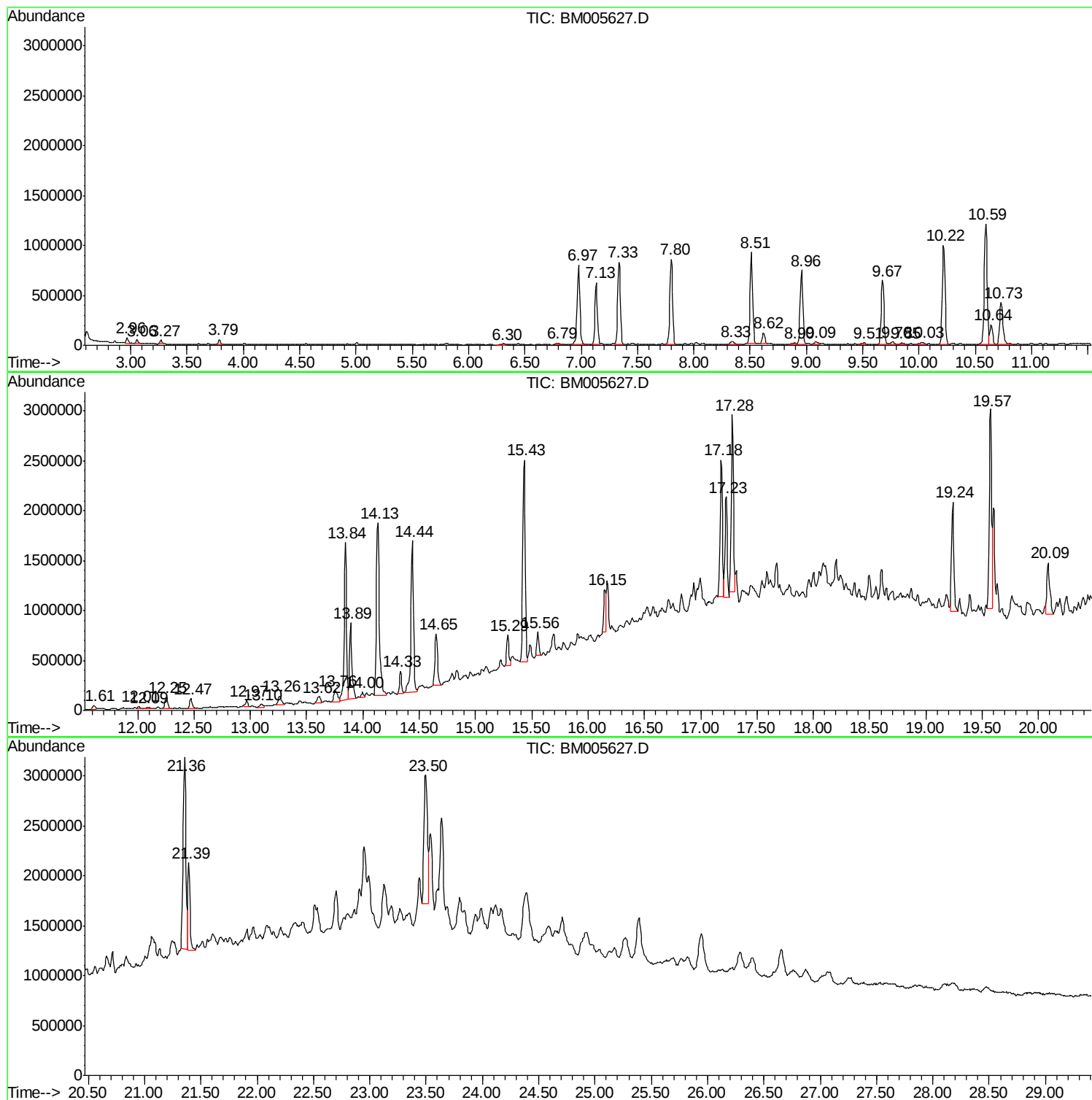
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



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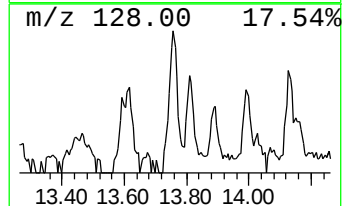
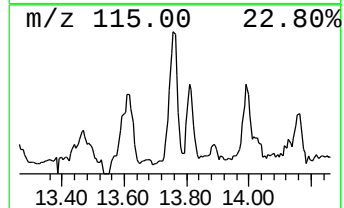
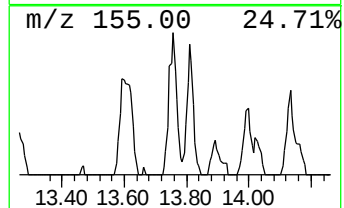
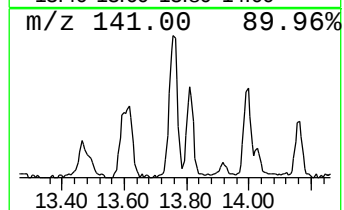
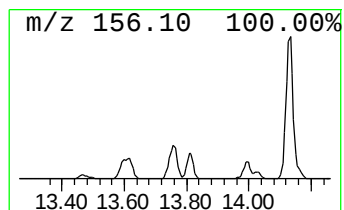
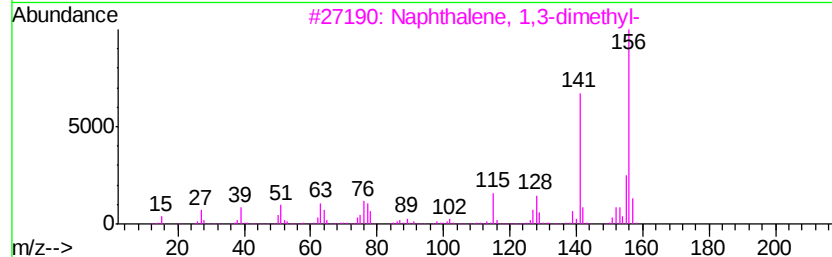
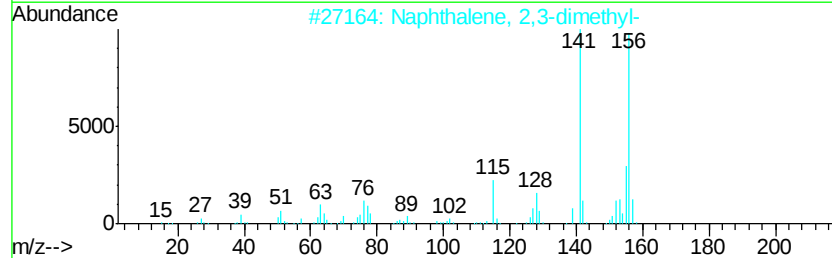
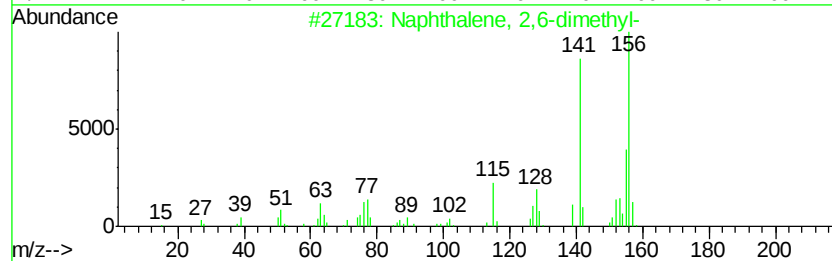
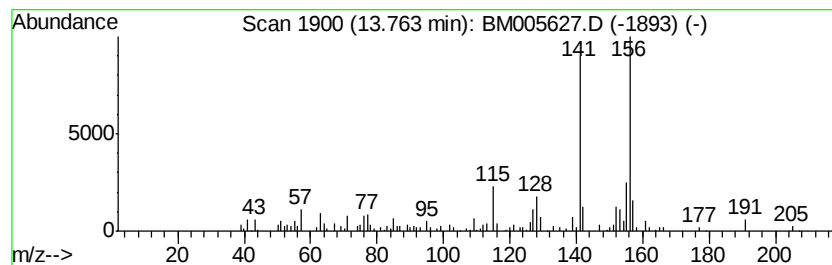
Instrument :
BNA_M
ClientSampleId :
JHGL0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.08 ng/ul	267977	Acenaphthene-d10	14.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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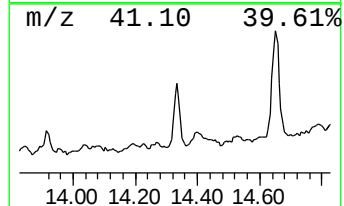
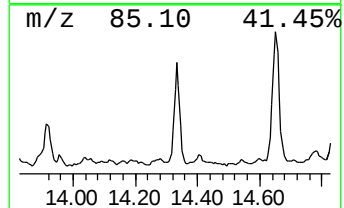
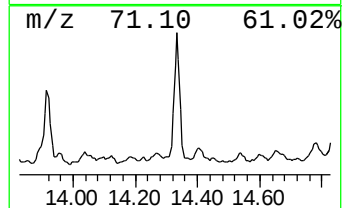
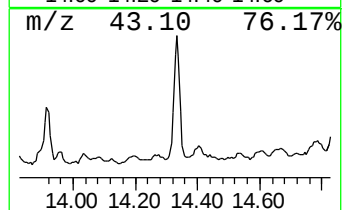
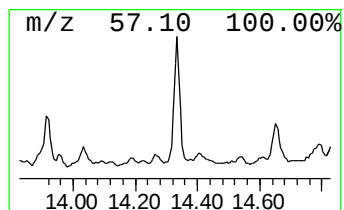
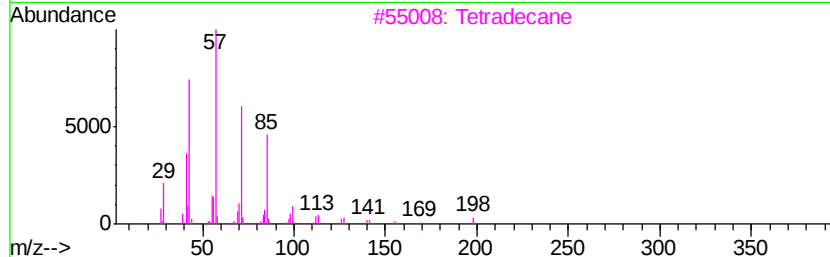
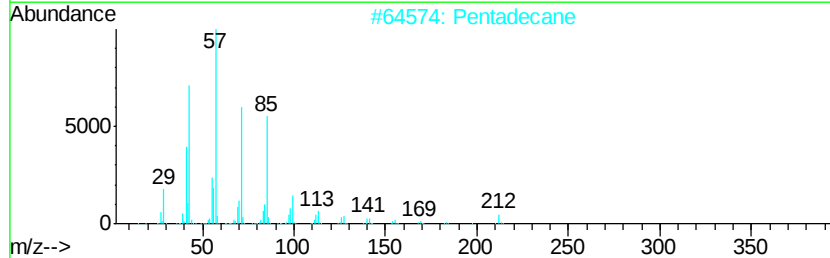
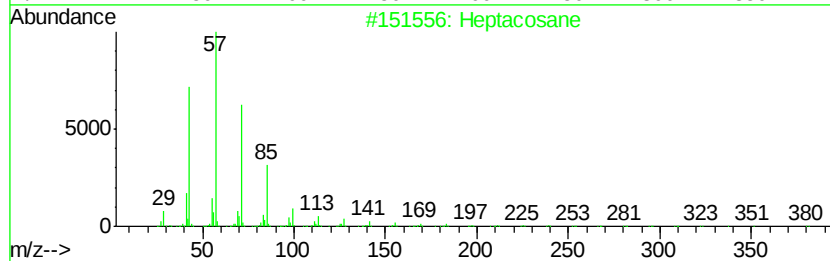
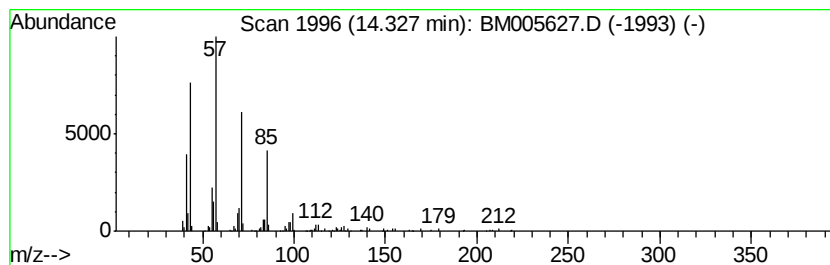
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.31 ng/ul	298389	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78



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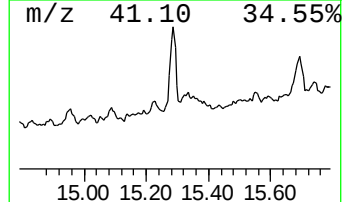
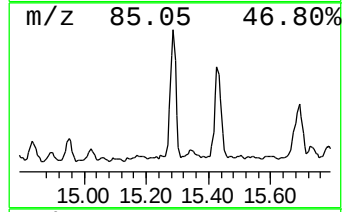
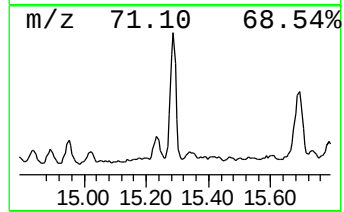
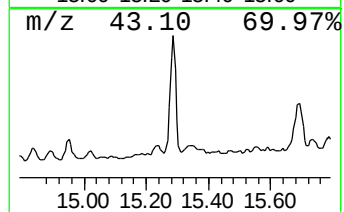
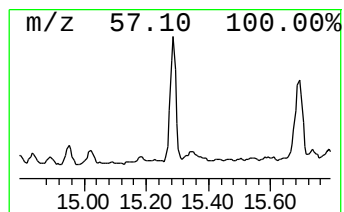
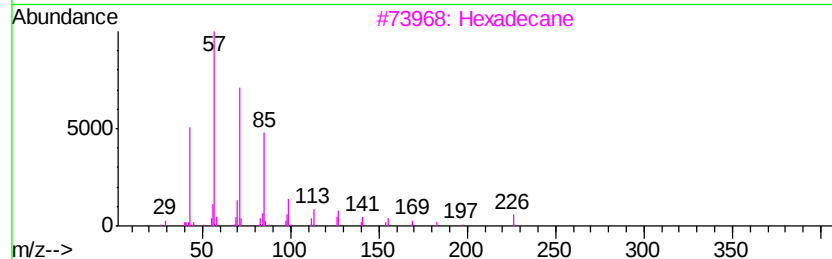
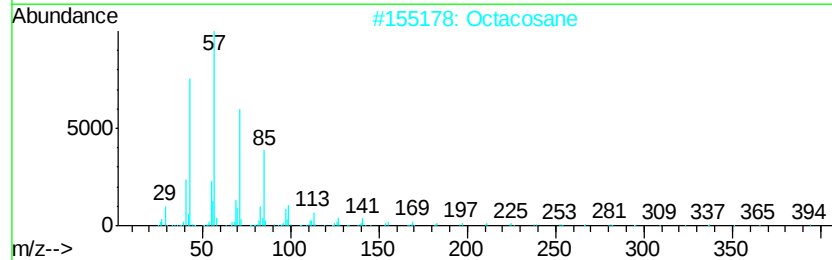
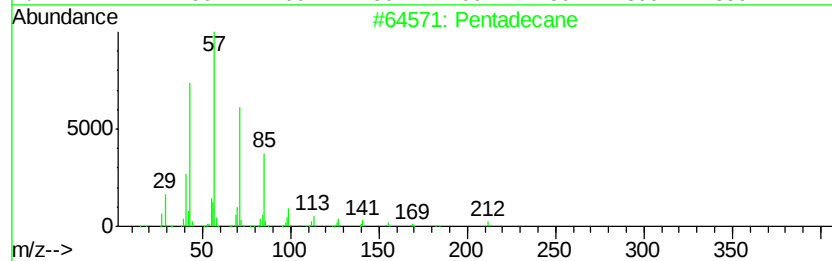
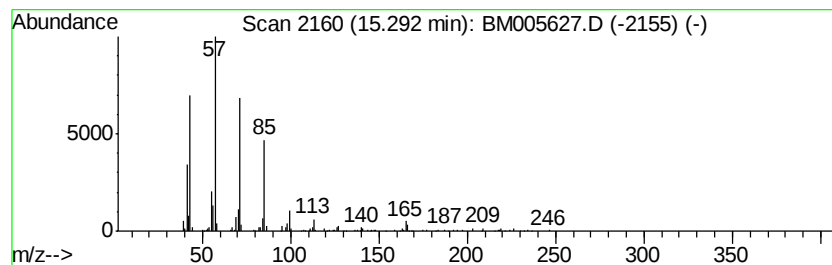
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.04 ng/ul	392422	Acenaphthene-d10	14.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Eicosane	282	C20H42	000112-95-8	83



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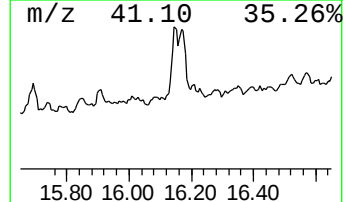
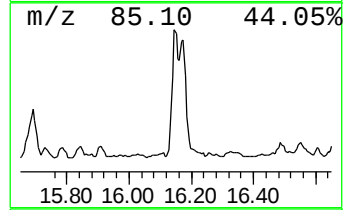
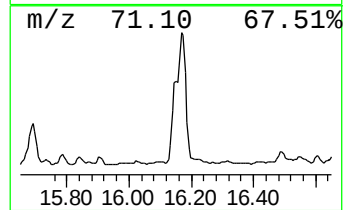
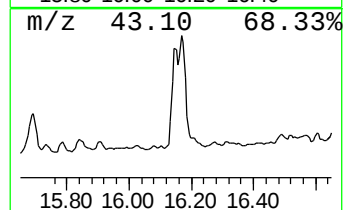
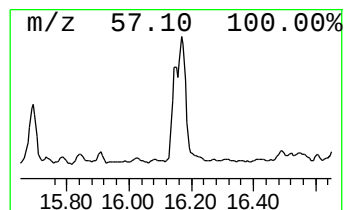
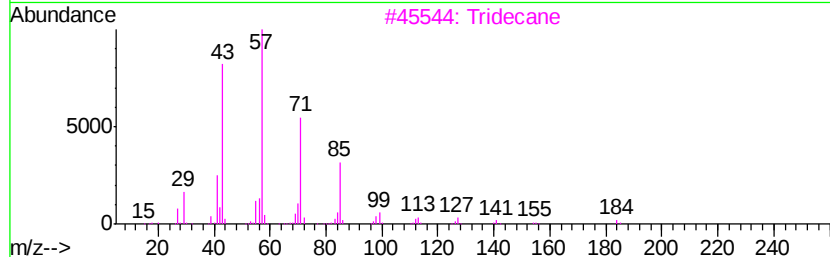
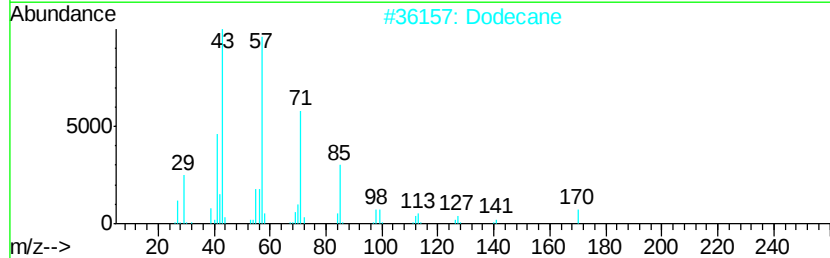
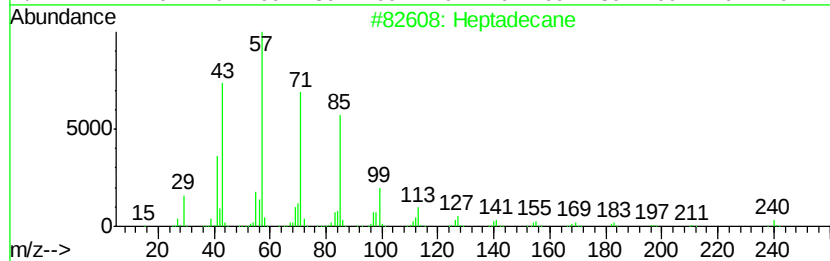
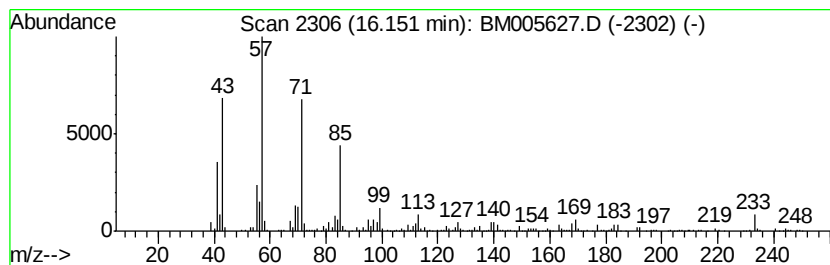
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.58 ng/ul	560997	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Dodecane	170	C12H26	000112-40-3	91
3		Tridecane	184	C13H28	000629-50-5	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5		Tetradecane	198	C14H30	000629-59-4	87



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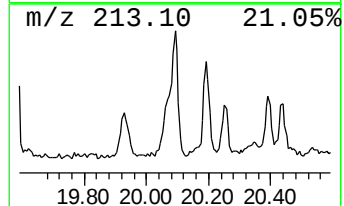
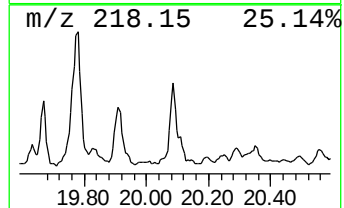
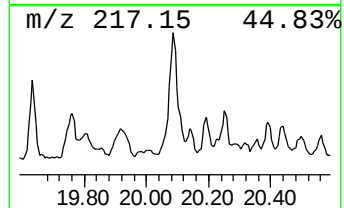
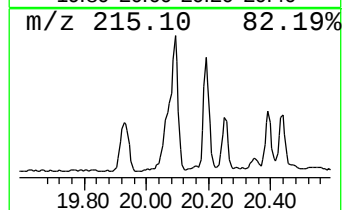
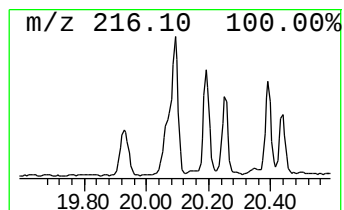
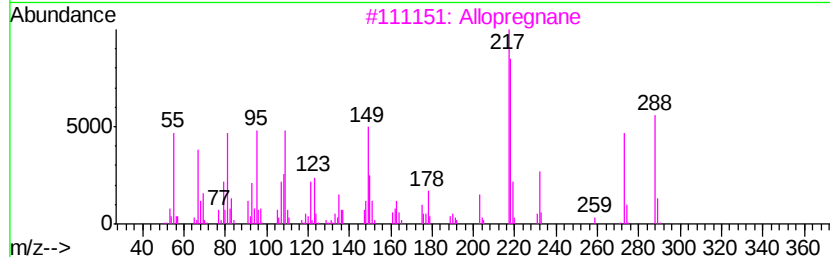
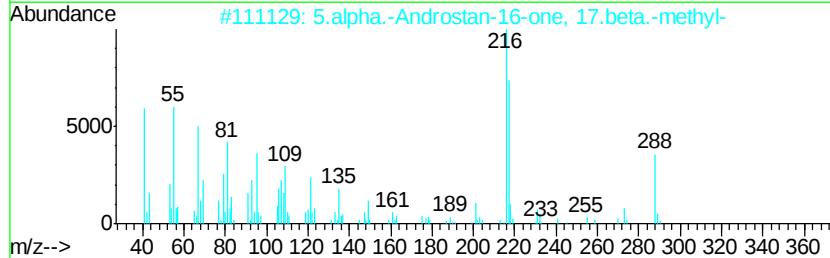
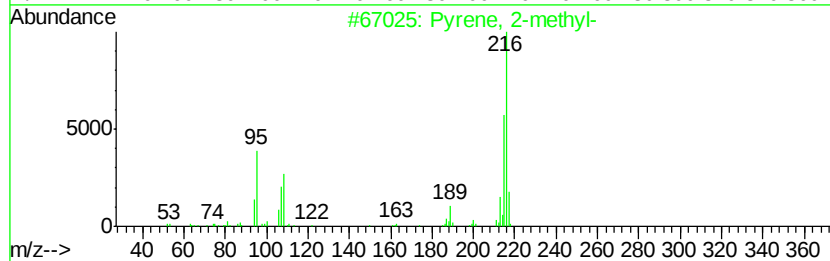
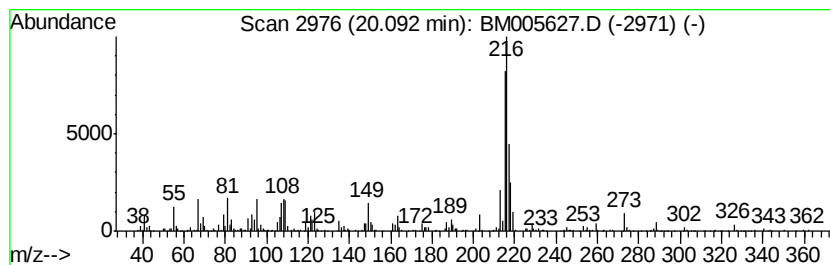
Instrument :
BNA_M
ClientSampleId :
JHGL0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	5.72 ng/ul	941044	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 2-methyl-	216 C17H12	003442-78-2	55
2	5.alpha.-Androstan-16-one, 17.be...	288 C20H32O	025780-31-8	55
3	Allopregnane	288 C21H36	000641-85-0	49
4	Pregnane	288 C21H36	000481-26-5	45
5	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005627.D
Acq On : 24 May 2016 02:28
Operator : UM/SJ
Sample : H3087-17RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGL0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
Naphthalene, 2,6-...	13.76	2.1	ng/ul	267977	3	14.44	2579940	20.0
(DEL) Alkane: Str...	14.33	2.3	ng/ul	298389	3	14.44	2579940	20.0
(DEL) Alkane: Str...	15.29	3.0	ng/ul	392422	3	14.44	2579940	20.0
(DEL) Alkane: Str...	16.15	5.6	ng/ul	560997	4	17.18	2010610	20.0
Pyrene, 2-methyl-	20.09	5.7	ng/ul	941044	5	21.36	3292610	20.0