

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005102.D
 Acq On : 27 Apr 2016 18:16
 Operator : UM/SJ
 Sample : H2584-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7S9

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-BM042516.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	6.969	722	728	739	rBV	57711	92821	6.43%	0.583%
2	7.134	748	756	766	rBV	148876	239513	16.59%	1.504%
3	7.334	784	790	803	rVB	166232	269507	18.66%	1.693%
4	7.798	863	869	880	rBV	228526	368467	25.52%	2.314%
5	8.498	983	988	1005	rVB	164963	268399	18.59%	1.686%
6	8.951	1059	1065	1075	rBV	184773	308186	21.34%	1.936%
7	9.675	1181	1188	1196	rBV	154388	260044	18.01%	1.633%
8	10.210	1272	1279	1290	rBV	244006	416305	28.83%	2.615%
9	10.586	1336	1343	1348	rBV	368178	622263	43.09%	3.909%
10	10.633	1348	1351	1362	rVB	141628	225148	15.59%	1.414%
11	10.751	1362	1371	1380	rVB2	10406	25708	1.78%	0.161%
12	12.251	1621	1626	1632	rVB	18138	27964	1.94%	0.176%
13	12.474	1659	1664	1669	rVB	9654	15280	1.06%	0.096%
14	13.845	1888	1897	1902	rBV	518612	719937	49.85%	4.522%
15	13.892	1902	1905	1911	rVB	30794	39214	2.72%	0.246%
16	14.127	1938	1945	1963	rBV	565032	836850	57.95%	5.256%
17	14.327	1975	1979	1986	rBV	13236	15676	1.09%	0.098%
18	14.439	1991	1998	2004	rVV2	588197	906470	62.77%	5.694%
19	14.498	2004	2008	2014	rVB	29432	42507	2.94%	0.267%
20	14.651	2028	2034	2048	rBV	34586	70741	4.90%	0.444%
21	14.839	2060	2066	2071	rVB	24334	35658	2.47%	0.224%
22	15.280	2137	2141	2146	rVB	26660	32601	2.26%	0.205%
23	15.433	2160	2167	2172	rBV	732128	1093763	75.74%	6.870%
24	15.486	2172	2176	2182	rVV2	36052	52607	3.64%	0.330%
25	15.551	2182	2187	2195	rVB	169264	226994	15.72%	1.426%
26	15.668	2200	2207	2214	rBV6	10551	24227	1.68%	0.152%
27	16.145	2283	2288	2296	rBV	28173	46735	3.24%	0.294%
28	16.933	2417	2422	2426	rBV	10755	14551	1.01%	0.091%
29	17.186	2458	2465	2469	rBV2	770572	1129710	78.23%	7.096%
30	17.227	2469	2472	2476	rVV	90637	119328	8.26%	0.750%
31	17.280	2476	2481	2498	rVB2	834260	1204822	83.43%	7.568%
32	18.068	2610	2615	2619	rBV2	15765	21746	1.51%	0.137%
33	19.245	2812	2815	2820	rVB	19414	24589	1.70%	0.154%
34	19.492	2849	2857	2865	rBV2	39286	58350	4.04%	0.367%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7S9

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-BM042516.M
Title : SVOA CALIBRATION

35	19.580	2866	2872	2882	rVV	1049780	1444080	100.00%	9.071%
36	19.809	2906	2911	2914	rVB	17329	18277	1.27%	0.115%
37	20.115	2953	2963	2966	rBV	22935	32599	2.26%	0.205%
38	20.615	3043	3048	3052	rBV	56223	63634	4.41%	0.400%
39	21.080	3122	3127	3142	rBV	213501	322497	22.33%	2.026%
40	21.374	3171	3177	3186	rBV	994331	1328261	91.98%	8.343%
41	21.515	3197	3201	3207	rVB	152763	165690	11.47%	1.041%
42	21.956	3272	3276	3282	rBV	134954	167734	11.62%	1.054%
43	22.427	3351	3356	3365	rVB	93730	130737	9.05%	0.821%
44	22.938	3439	3443	3448	rVB	64018	85826	5.94%	0.539%
45	23.515	3533	3541	3551	rVB2	588624	1128101	78.12%	7.086%
46	23.656	3558	3565	3577	rVB2	517029	1023293	70.86%	6.428%
47	24.174	3648	3653	3661	rVB	45300	84586	5.86%	0.531%
48	24.932	3778	3782	3792	rVB	35417	68343	4.73%	0.429%

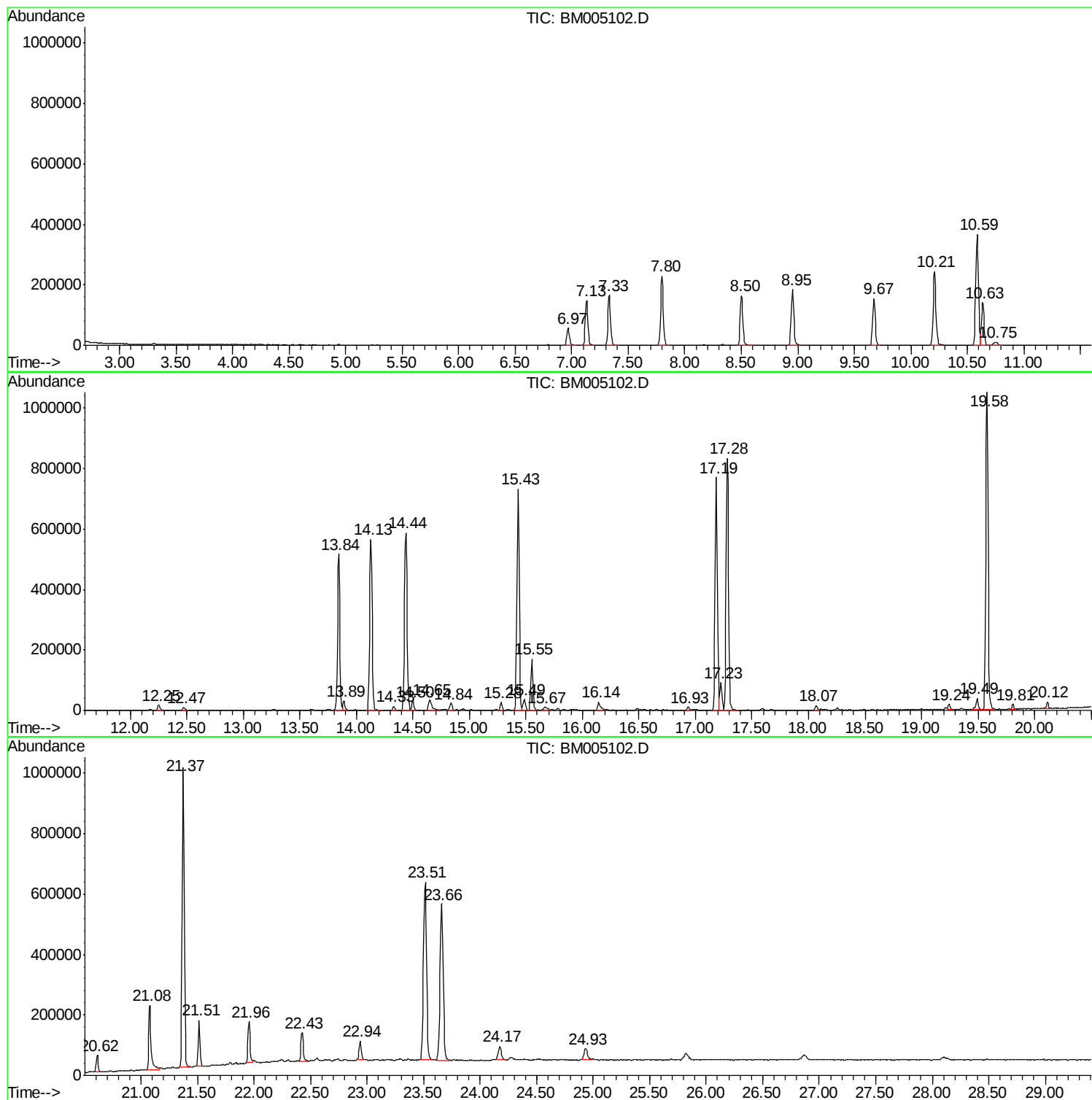
Sum of corrected areas: 15920339

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BC7S9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

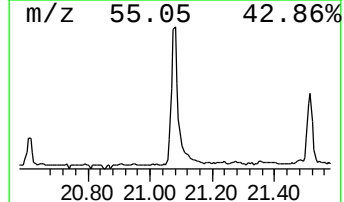
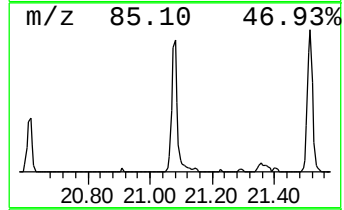
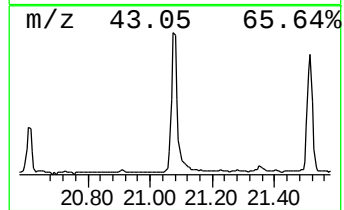
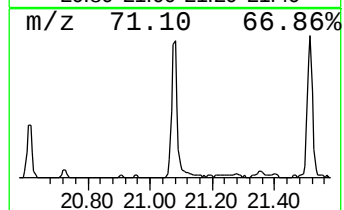
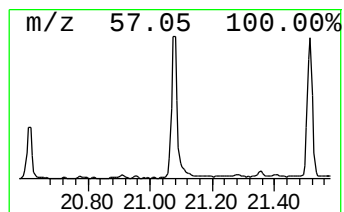
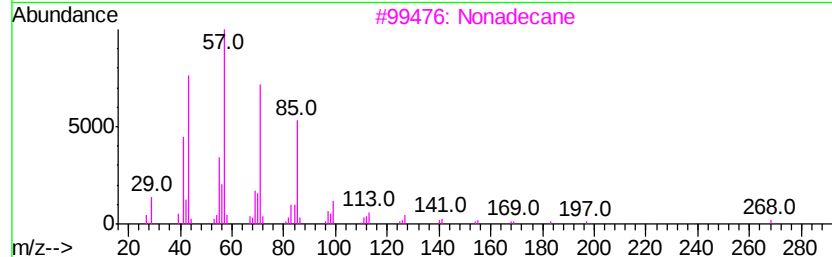
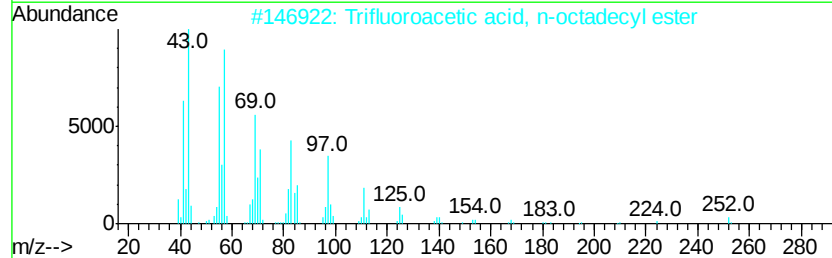
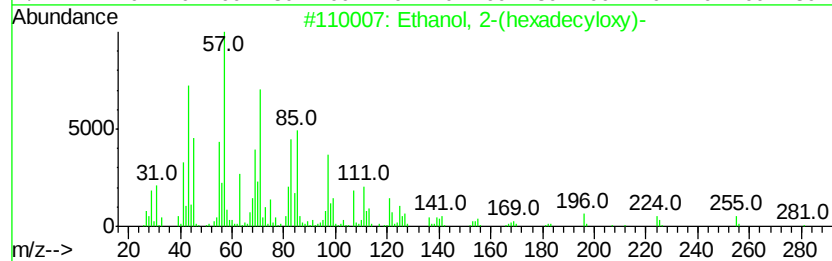
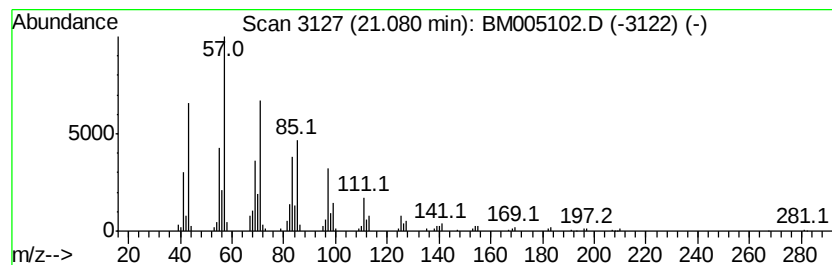
Instrument :
BNA_M
ClientSampleId :
BC7S9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexadecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.08	4.86 ng/ul	322497	Chrysene-d12	21.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87	
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70	
3	Nonadecane	268	C19H40	000629-92-5	62	
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	62	
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7S9

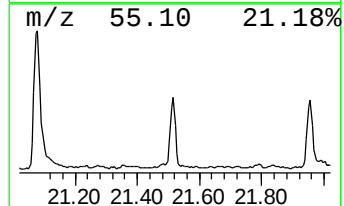
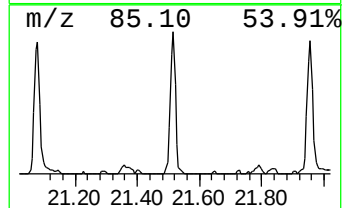
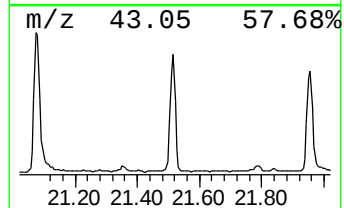
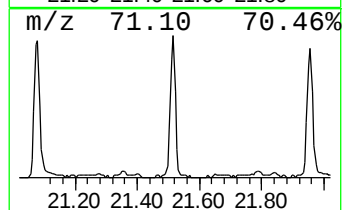
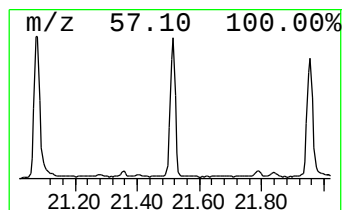
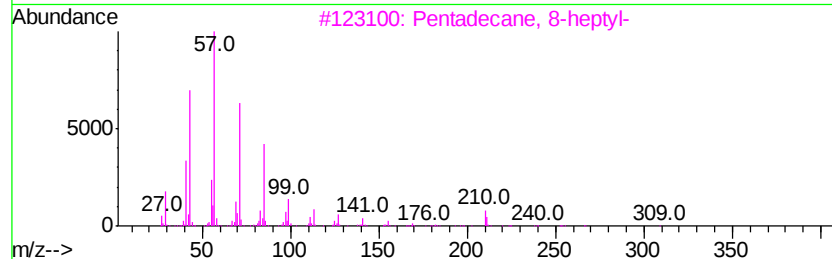
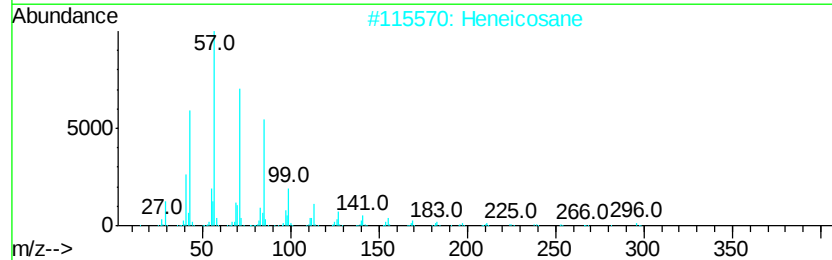
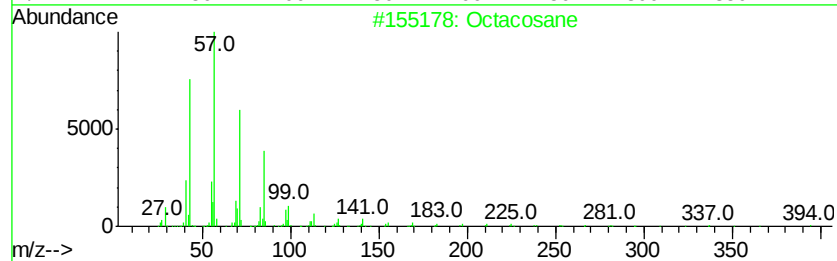
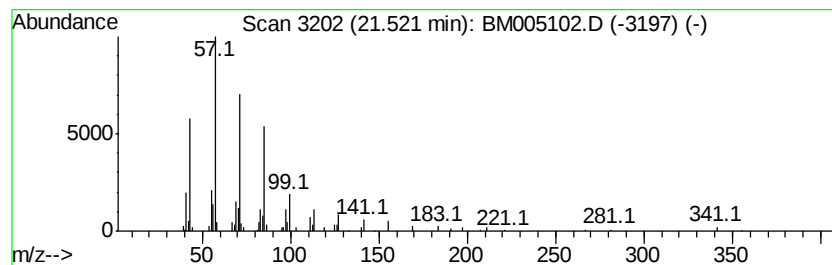
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.49 ng/ul	165690	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7S9

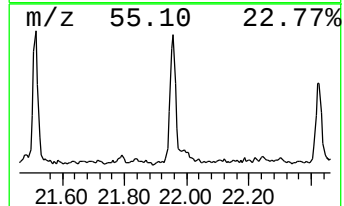
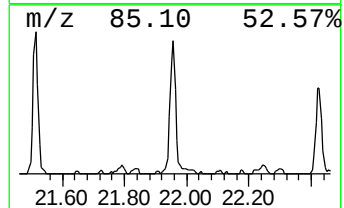
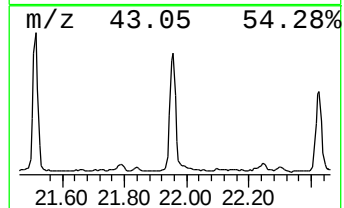
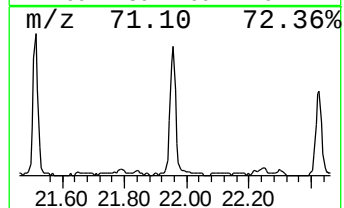
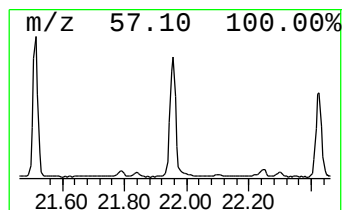
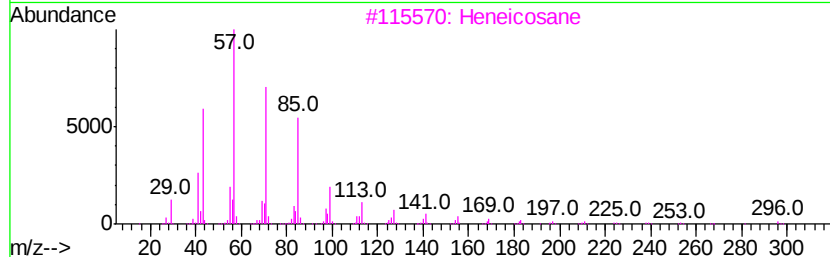
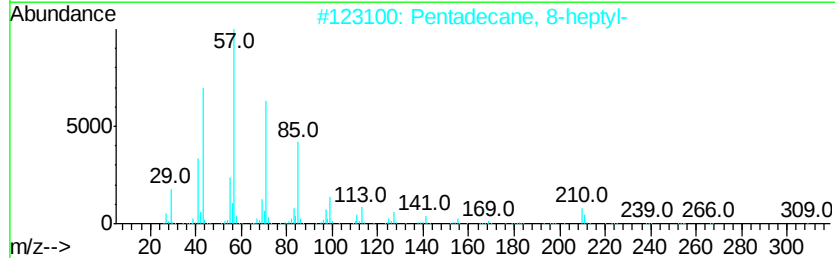
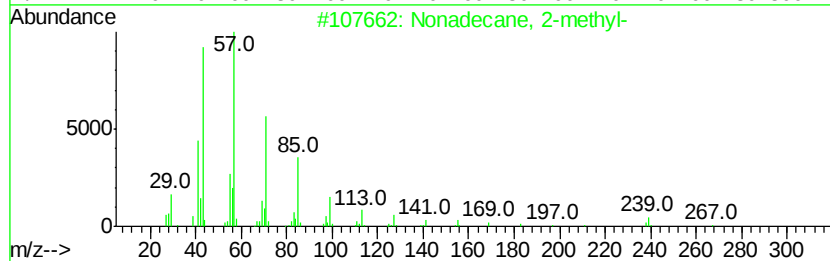
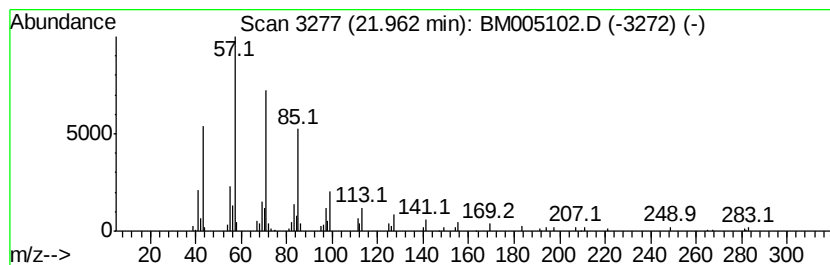
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.53 ng/ul	167734	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042716\
Data File : BM005102.D
Acq On : 27 Apr 2016 18:16
Operator : UM/SJ
Sample : H2584-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7S9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.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
Ethanol, 2-(hexad...	21.08	4.9	ng/ul	322497	5	21.37	1328260	20.0
(DEL) Alkane: Str...	21.52	2.5	ng/ul	165690	5	21.37	1328260	20.0
(DEL) Alkane: Str...	21.96	2.5	ng/ul	167734	5	21.37	1328260	20.0