

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
 Data File : BM006890.D
 Acq On : 05 Aug 2016 07:14
 Operator : UM/SJ
 Sample : H4224-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL9

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-BM080316.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	2.758	24	29	35	rBV	170381	323966	5.55%	0.454%
2	2.811	35	38	47	rVB6	47604	94643	1.62%	0.133%
3	6.793	709	715	730	rBV	516091	1328478	22.76%	1.863%
4	6.911	730	735	747	rVB	487905	875513	15.00%	1.228%
5	7.116	764	770	781	rBV	695534	1357713	23.26%	1.904%
6	7.563	839	846	860	rBV	1223749	2239504	38.37%	3.140%
7	8.316	967	974	992	rBV	577807	1508536	25.85%	2.115%
8	8.728	1038	1044	1058	rBV	662705	1408198	24.13%	1.974%
9	9.110	1101	1109	1112	rBV4	48935	87266	1.50%	0.122%
10	9.452	1160	1167	1180	rBV2	521857	1207161	20.68%	1.693%
11	10.004	1254	1261	1287	rBV2	556275	1706958	29.24%	2.393%
12	10.334	1309	1317	1335	rBV	1626997	3025692	51.84%	4.242%
13	10.516	1342	1348	1366	rBV2	463391	1393484	23.87%	1.954%
14	13.639	1867	1879	1883	rBV	1572621	2379878	40.77%	3.337%
15	13.687	1883	1887	1904	rVB	746206	1446869	24.79%	2.029%
16	13.910	1918	1925	1937	rBV	1685398	2766644	47.40%	3.879%
17	14.216	1971	1977	1992	rBV2	2267487	3782408	64.80%	5.303%
18	14.551	2027	2034	2048	rBV4	182152	720819	12.35%	1.011%
19	15.222	2140	2148	2162	rBV	2128358	3547996	60.79%	4.975%
20	15.386	2170	2176	2185	rBV2	345302	768582	13.17%	1.078%
21	15.463	2187	2189	2200	rVB2	64697	120789	2.07%	0.169%
22	16.975	2439	2446	2451	rBV2	3026906	4566394	78.23%	6.403%
23	17.016	2451	2453	2458	rVV	353290	479415	8.21%	0.672%
24	17.075	2458	2463	2478	rVB	2434416	3951005	67.69%	5.540%
25	17.857	2593	2596	2601	rBV5	61960	123757	2.12%	0.174%
26	17.904	2602	2604	2609	rVB2	64416	89765	1.54%	0.126%
27	18.057	2624	2630	2633	rBV5	85907	151645	2.60%	0.213%
28	18.363	2678	2682	2686	rBV7	63767	87192	1.49%	0.122%
29	18.786	2749	2754	2758	rBV6	87790	177806	3.05%	0.249%
30	19.045	2794	2798	2803	rBV	599798	838226	14.36%	1.175%
31	19.286	2832	2839	2843	rBV9	82229	194945	3.34%	0.273%
32	19.380	2849	2855	2868	rBV2	3351294	5738738	98.32%	8.046%
33	19.492	2872	2874	2879	rVB6	49102	64877	1.11%	0.091%
34	19.916	2944	2946	2953	rVB2	136703	167552	2.87%	0.235%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

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-BM080316.M
Title : SVOA CALIBRATION

35	20.016	2961	2963	2968	rVB2	102830	120074	2.06%	0.168%
36	20.827	3094	3101	3105	rBV6	288823	713571	12.23%	1.001%
37	20.880	3108	3110	3113	rBV4	131120	173655	2.98%	0.243%
38	21.021	3131	3134	3139	rVB4	281138	391355	6.70%	0.549%
39	21.186	3156	3162	3167	rBV	4097259	5836779	100.00%	8.184%
40	21.745	3254	3257	3260	rVB3	337838	367198	6.29%	0.515%
41	22.674	3410	3415	3420	rVB	3052932	4102825	70.29%	5.753%
42	23.233	3504	3510	3516	rVB2	2214388	3915305	67.08%	5.490%
43	23.368	3528	3533	3544	rVB	2518009	4958095	84.95%	6.952%
44	23.821	3606	3610	3619	rVB	1103335	2020077	34.61%	2.832%

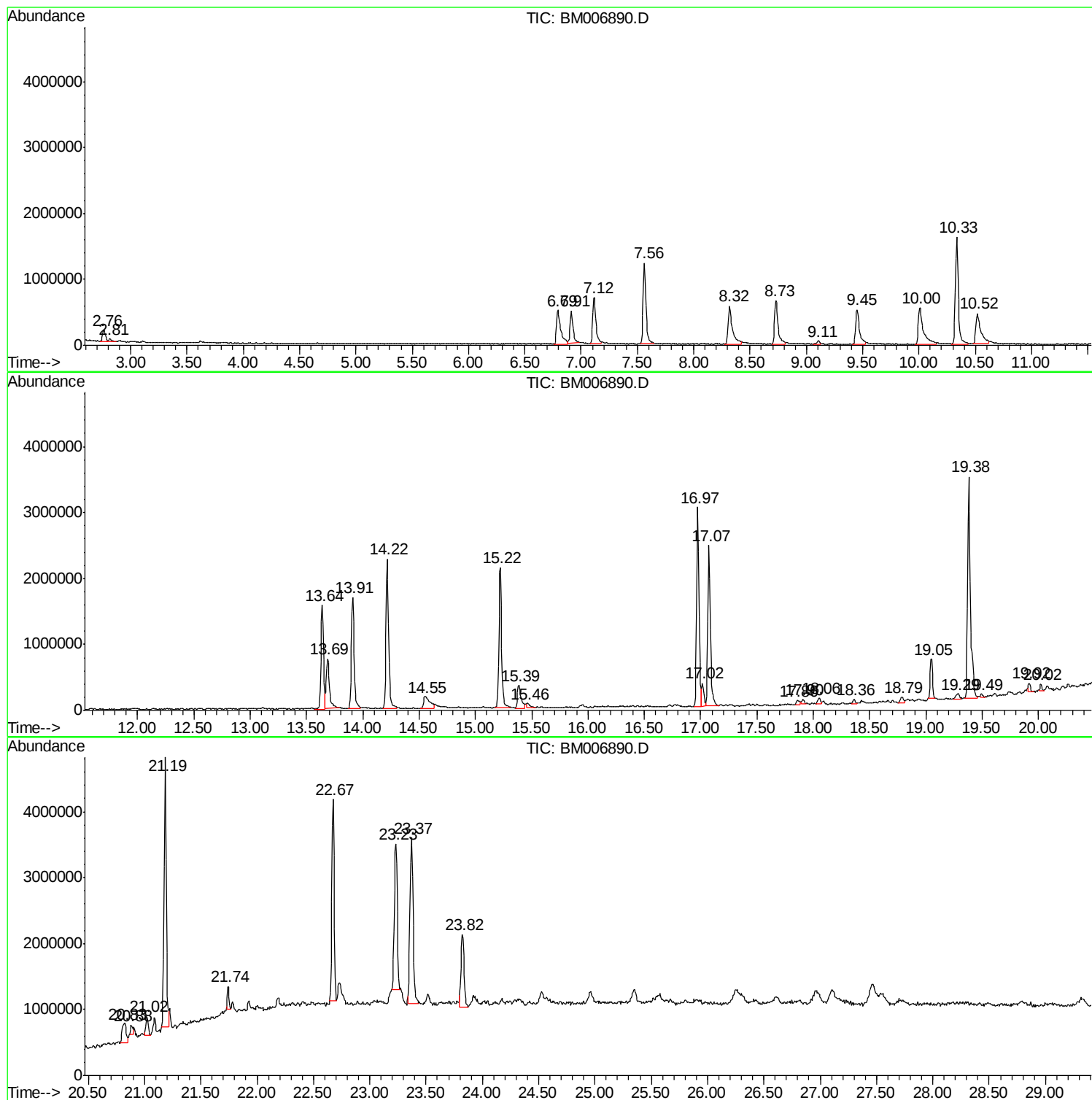
Sum of corrected areas: 71321348

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

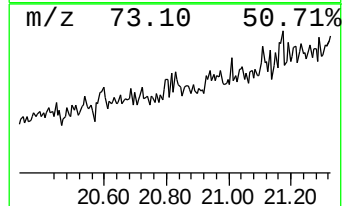
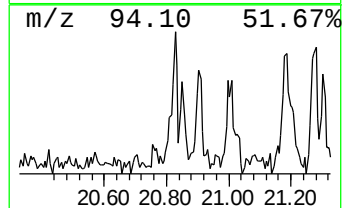
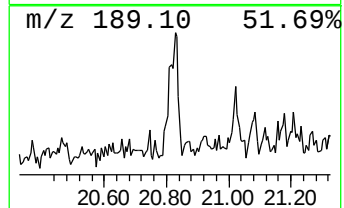
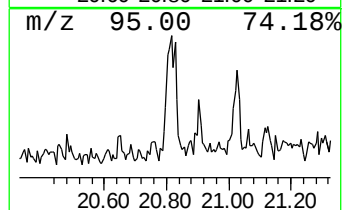
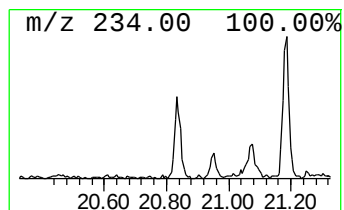
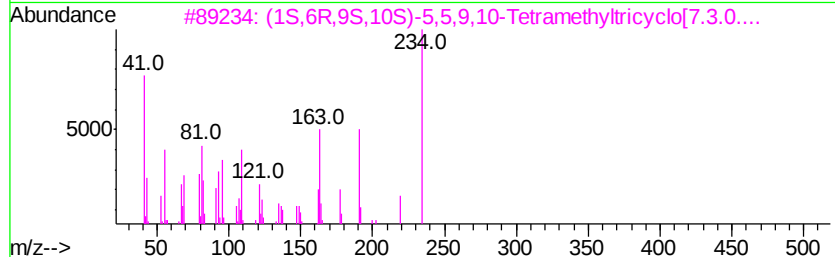
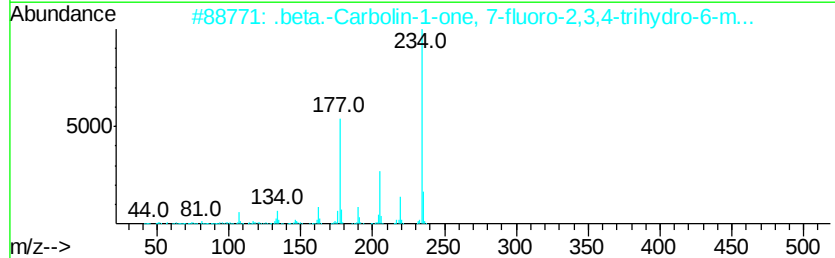
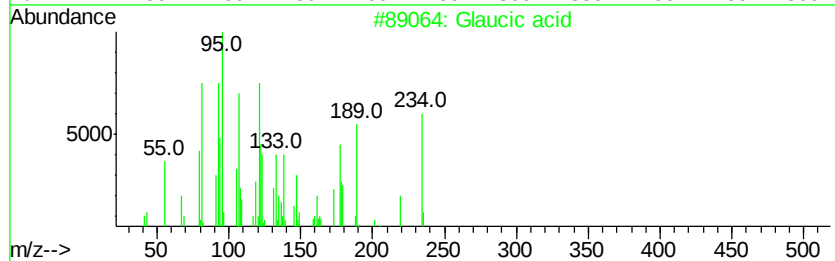
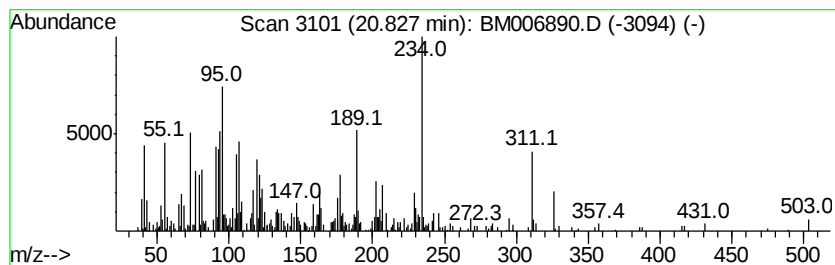
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Glaucic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.45 ng/ul	713571	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glaucic acid		234	C15H22O2	087745-30-0	58
2	.beta.-Carbolin-1-one, 7-fluoro-...		234	C12H11FN2O2	062106-03-0	25
3	(1S,6R,9S,10S)-5,5,9,10-Tetramet...		234	C16H26O	1000298-98-1	25
4	5,N-Dimethyl-3-(4-fluorophenyl)-...		234	C12H11FN2O2	067764-99-2	25
5	Benzo[b]naphtho[1,2-d]thiophene		234	C16H10S	000205-43-6	20



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

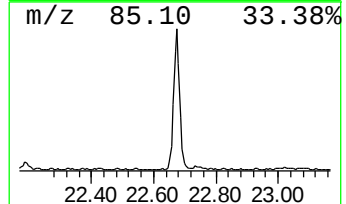
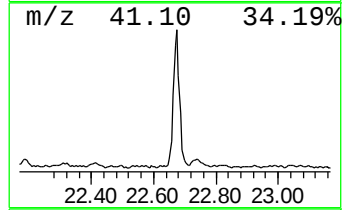
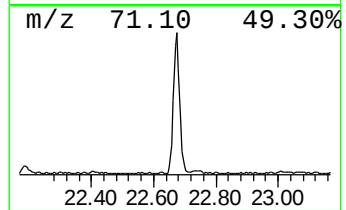
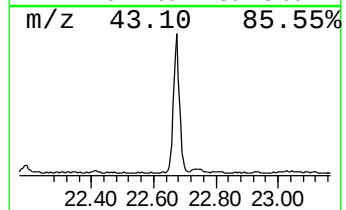
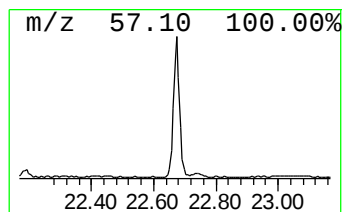
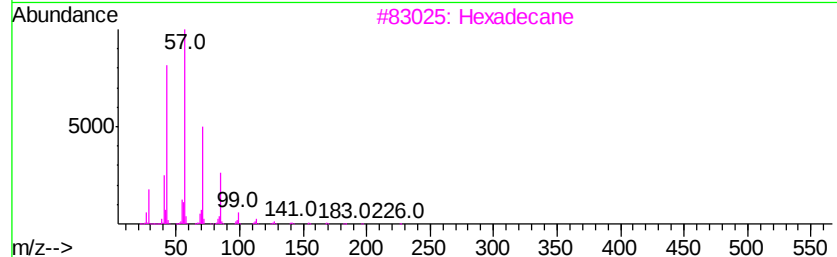
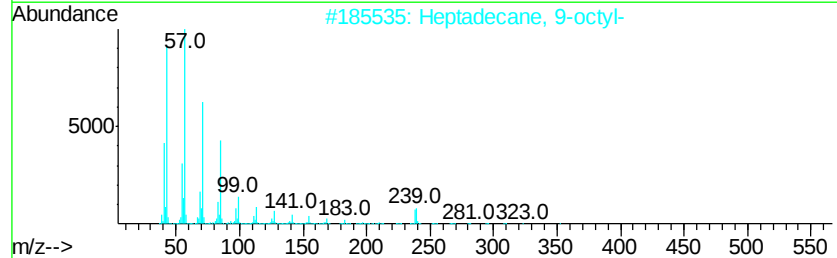
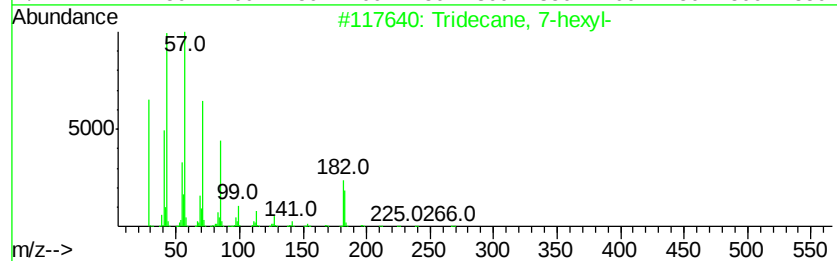
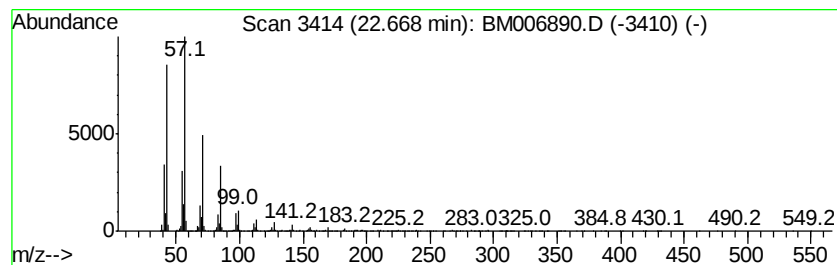
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	16.55 ng/ul	4102830	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3		Hexadecane	226	C16H34	000544-76-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

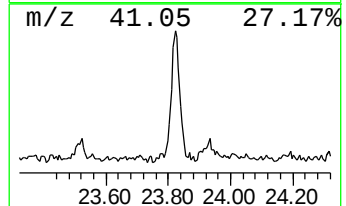
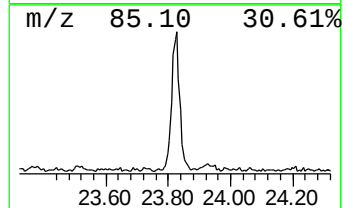
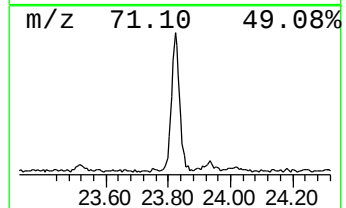
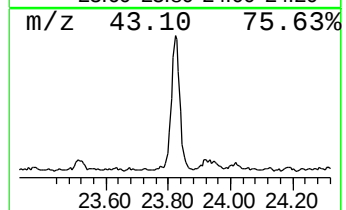
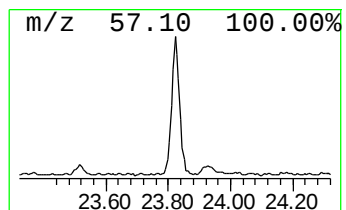
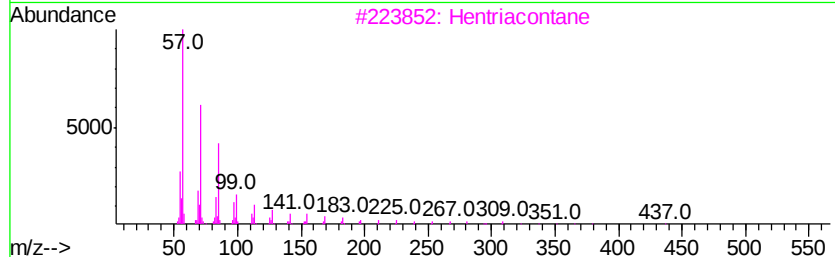
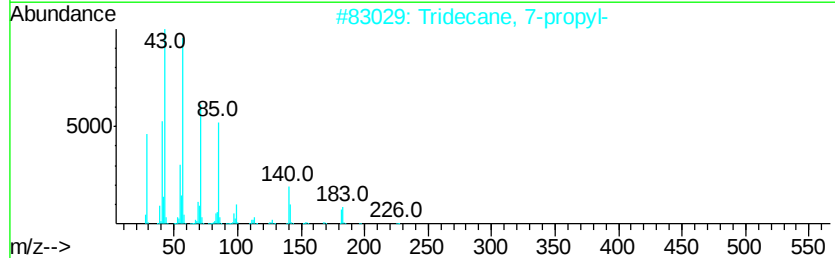
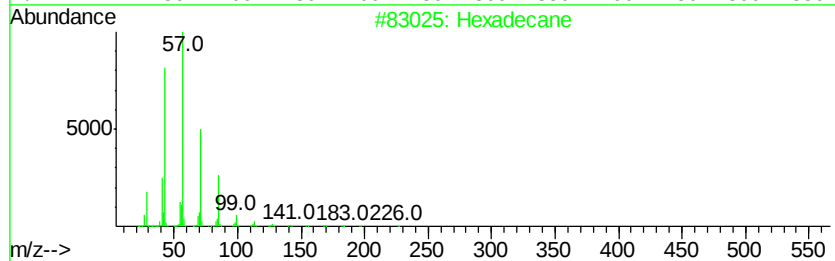
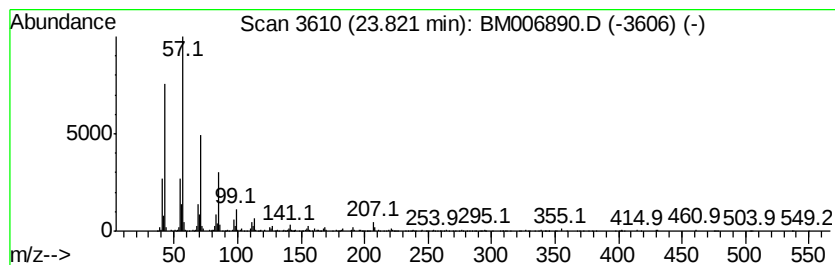
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	8.15 ng/ul	2020080	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
Data File : BM006890.D
Acq On : 05 Aug 2016 07:14
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.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
Glaucic acid	20.83	2.5	ng/ul	713571	5	21.19	5836780	20.0
(DEL) Alkane: Str...	22.67	16.6	ng/ul	4102830	6	23.37	4958100	20.0
(DEL) Alkane: Str...	23.82	8.2	ng/ul	2020080	6	23.37	4958100	20.0