

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007092.D
 Acq On : 14 Aug 2016 06:11
 Operator : UM/SJ
 Sample : H4314-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW9

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-BM081116.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	2.669	11	14	28	rVB6	44305	103318	2.13%	0.187%
2	6.510	661	667	672	rVB2	41936	67693	1.40%	0.122%
3	6.969	738	745	753	rBV	484910	786205	16.21%	1.421%
4	7.145	766	775	785	rBV	387235	619687	12.77%	1.120%
5	7.339	801	808	818	rVB	492223	798415	16.46%	1.443%
6	7.810	881	888	895	rBV	953833	1536664	31.68%	2.778%
7	8.504	998	1006	1015	rBV	586959	969715	19.99%	1.753%
8	8.963	1075	1084	1093	rBV	487681	837192	17.26%	1.513%
9	9.681	1199	1206	1213	rBV	400301	668196	13.77%	1.208%
10	10.210	1290	1296	1308	rVB	653216	1117030	23.03%	2.019%
11	10.592	1354	1361	1369	rBV	1223607	2063207	42.53%	3.730%
12	10.727	1376	1384	1397	rBV	465856	823125	16.97%	1.488%
13	13.845	1908	1914	1918	rBV	1151050	1633659	33.68%	2.953%
14	13.892	1918	1922	1933	rVB	1039713	1485197	30.62%	2.685%
15	14.127	1952	1962	1972	rBV	1295743	2019726	41.64%	3.651%
16	14.439	2002	2015	2022	rBV2	1748024	2661327	54.86%	4.811%
17	14.627	2040	2047	2056	rBV	404578	630855	13.00%	1.140%
18	15.433	2177	2184	2190	rBV	1810312	2638659	54.39%	4.770%
19	15.545	2197	2203	2212	rBV	336558	485999	10.02%	0.879%
20	17.180	2475	2481	2486	rBV	2334067	3259380	67.19%	5.892%
21	17.221	2486	2488	2492	rVV	148883	178854	3.69%	0.323%
22	17.280	2492	2498	2509	rVB	2064614	2973999	61.31%	5.376%
23	18.074	2626	2633	2643	rBV3	156110	259074	5.34%	0.468%
24	18.251	2657	2663	2667	rBV2	35047	63480	1.31%	0.115%
25	18.803	2752	2757	2762	rBV	182150	232188	4.79%	0.420%
26	19.009	2789	2792	2796	rVV4	44265	53098	1.09%	0.096%
27	19.233	2822	2830	2836	rBV	391736	608452	12.54%	1.100%
28	19.356	2847	2851	2860	rVV3	80359	117214	2.42%	0.212%
29	19.486	2870	2873	2881	rVB3	60800	100603	2.07%	0.182%
30	19.568	2881	2887	2902	rBV2	2669552	4386652	90.43%	7.930%
31	19.921	2943	2947	2955	rBV5	24506	60660	1.25%	0.110%
32	20.097	2973	2977	2980	rBV2	57993	96518	1.99%	0.174%
33	20.197	2990	2994	2997	rVB	51847	63911	1.32%	0.116%
34	20.262	2999	3005	3009	rVV6	43917	84124	1.73%	0.152%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

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-BM081116.M
Title : SVOA CALIBRATION

35	20.762	3087	3090	3094	rBV5	43338	54509	1.12%	0.099%
36	21.080	3140	3144	3151	rBV2	255278	358399	7.39%	0.648%
37	21.356	3185	3191	3196	rBV	3378251	4850938	100.00%	8.769%
38	21.397	3196	3198	3205	rVB	222988	257151	5.30%	0.465%
39	21.962	3290	3294	3305	rBV	551838	827955	17.07%	1.497%
40	22.950	3456	3462	3467	rBV	1536311	2531325	52.18%	4.576%
41	23.485	3547	3553	3559	rBV2	2087501	3933395	81.09%	7.110%
42	23.633	3571	3578	3587	rBV	2369109	4522579	93.23%	8.175%
43	24.191	3667	3673	3681	rBV	679122	1360957	28.06%	2.460%
44	24.274	3682	3687	3700	rVB	302841	642462	13.24%	1.161%
45	24.956	3800	3803	3812	rVB2	197615	393301	8.11%	0.711%
46	25.850	3950	3955	3963	rBV2	204288	453552	9.35%	0.820%
47	27.168	4172	4179	4187	rVB3	229300	649406	13.39%	1.174%

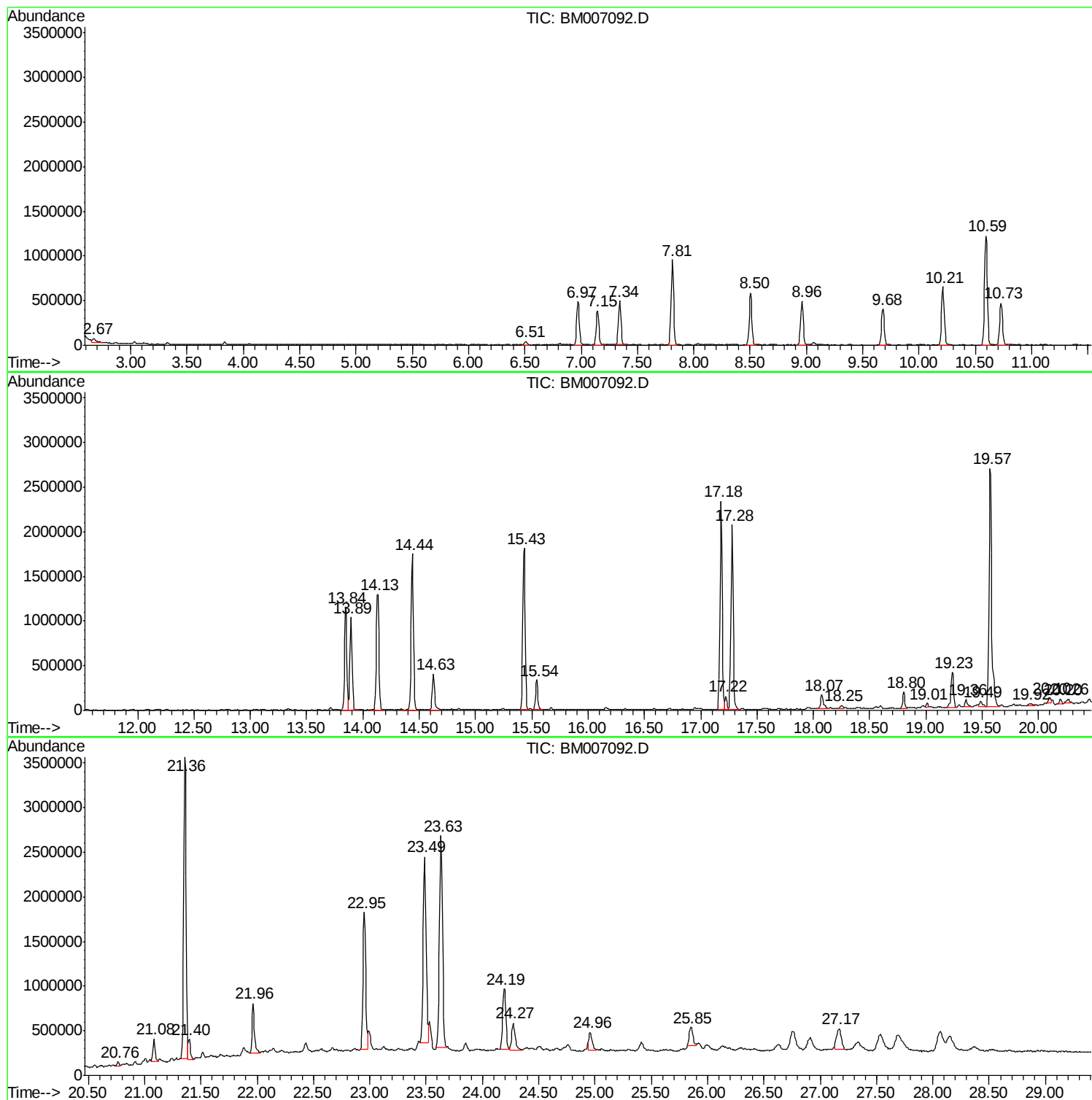
Sum of corrected areas: 55320005

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

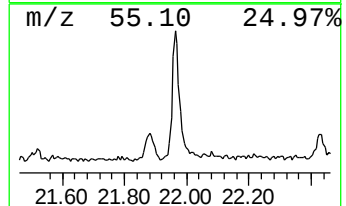
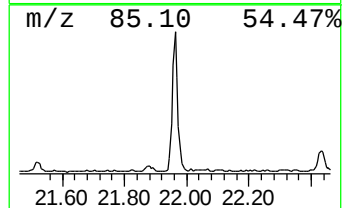
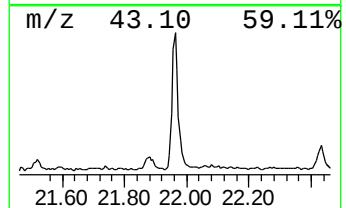
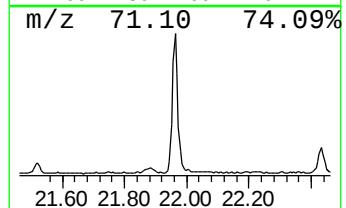
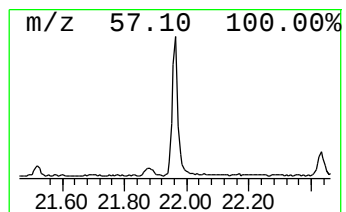
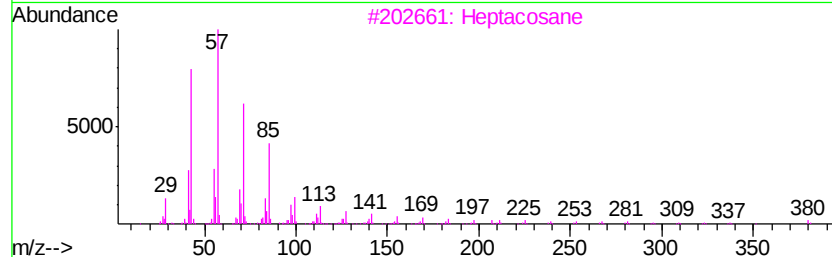
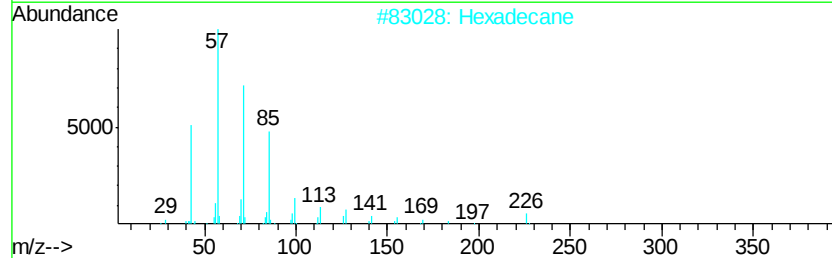
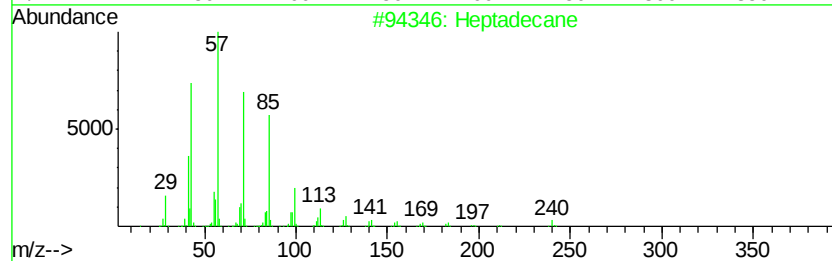
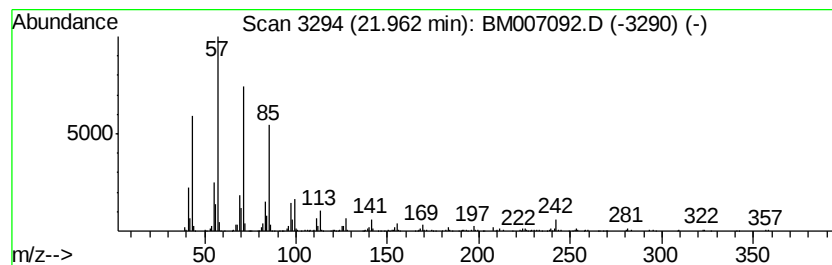
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.41 ng/ul	827955	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

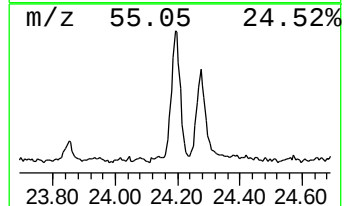
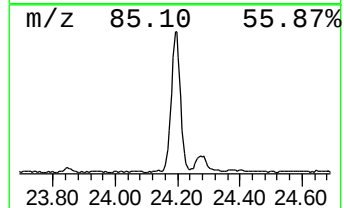
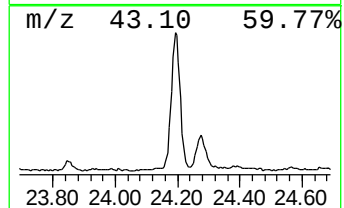
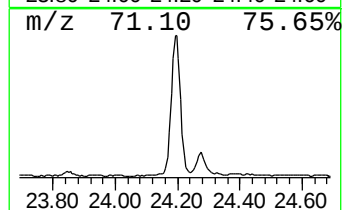
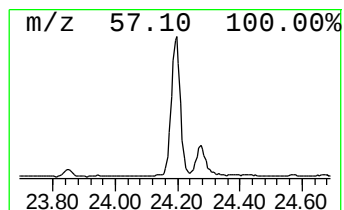
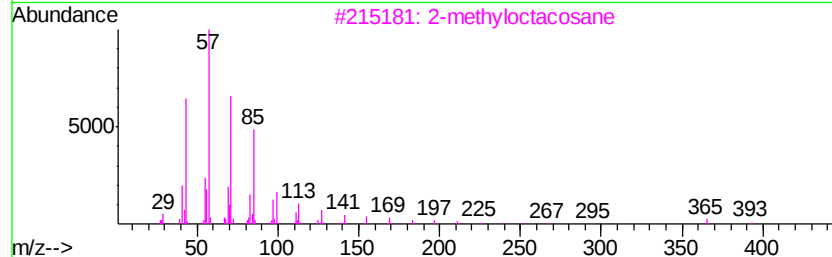
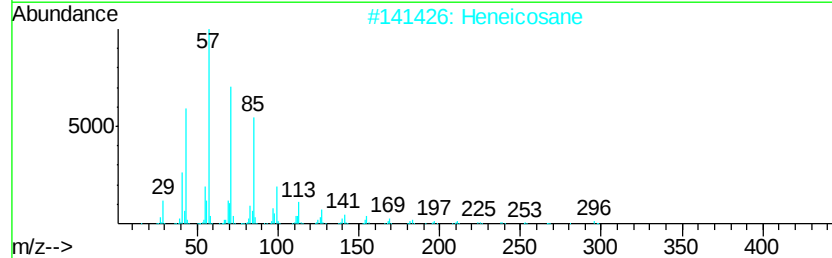
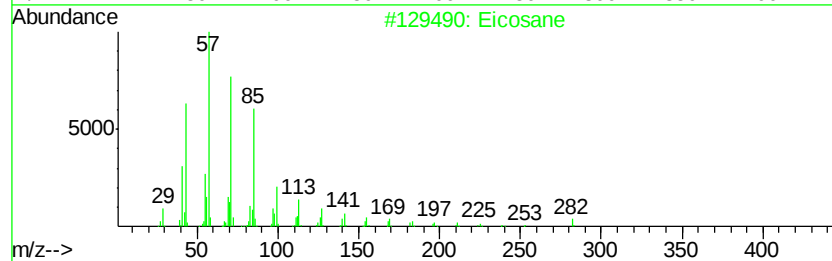
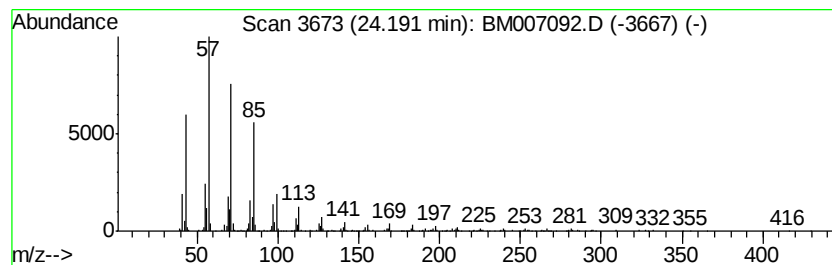
Instrument :
BNA_M
ClientSampleId :
BDJW9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.19	6.02 ng/ul	1360960	Perylene-d12	23.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

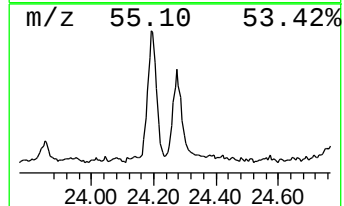
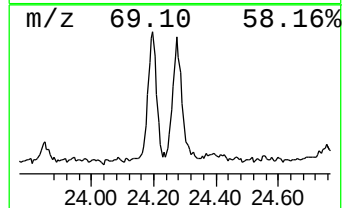
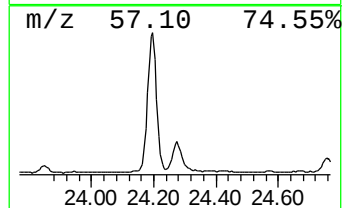
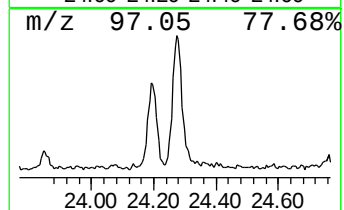
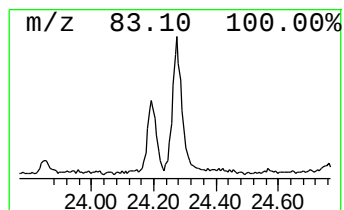
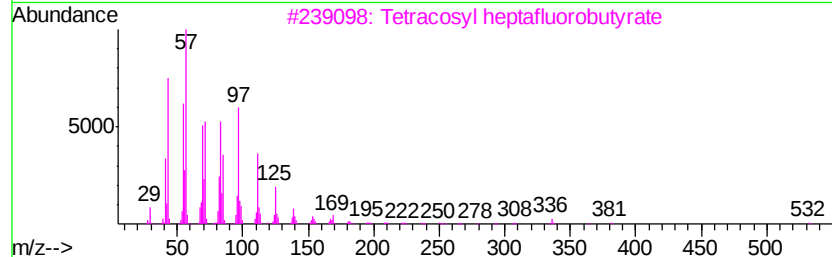
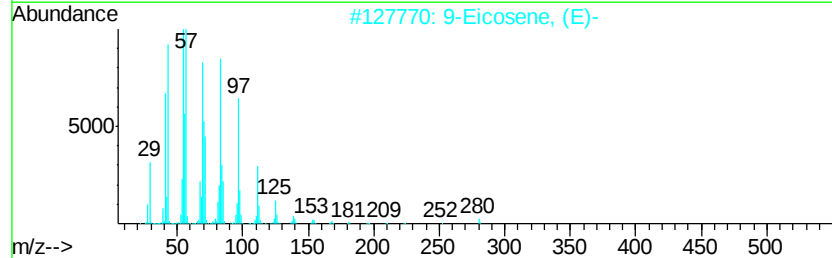
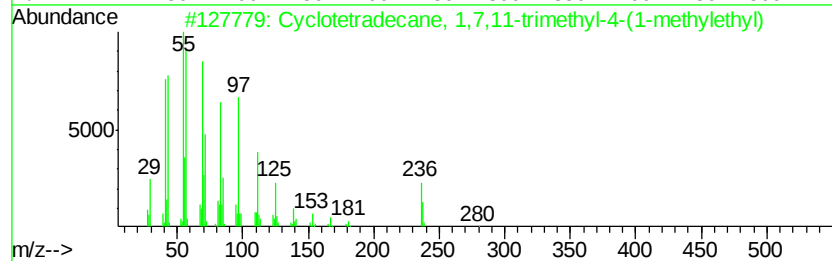
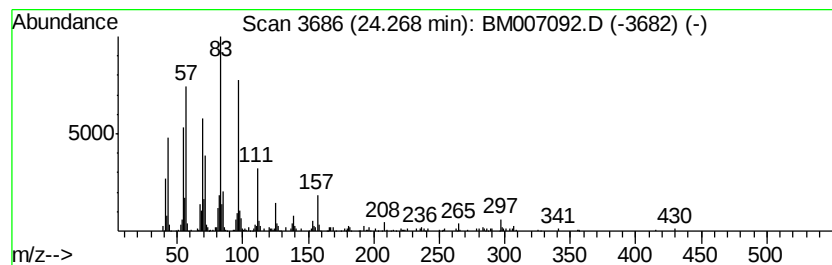
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic24.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.84 ng/ul	642462	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	93
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	86
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
5		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

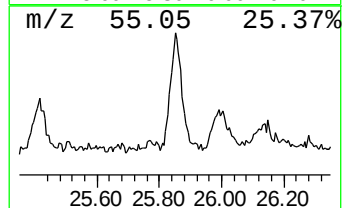
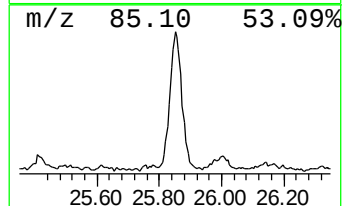
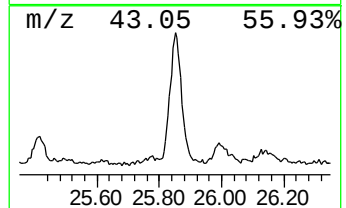
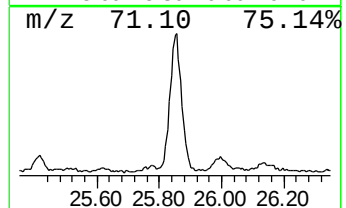
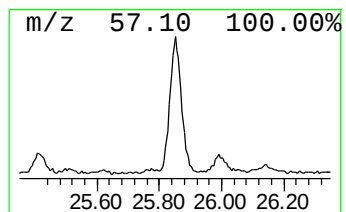
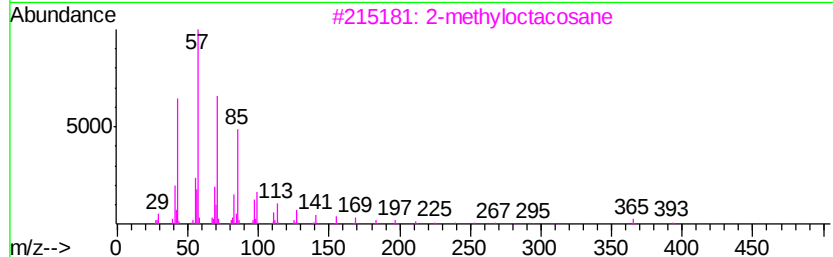
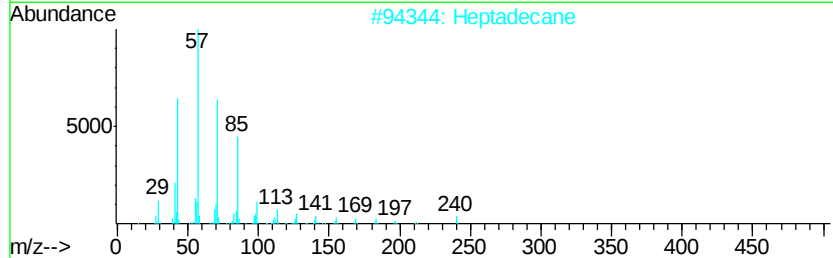
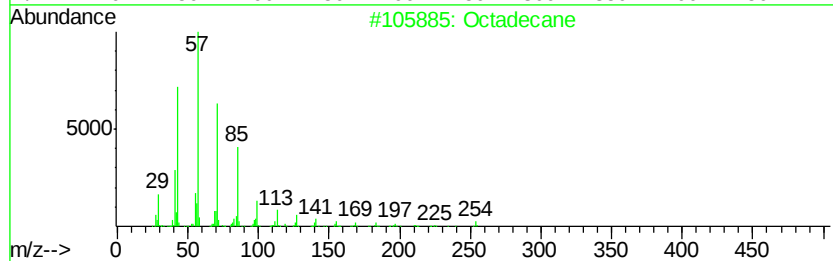
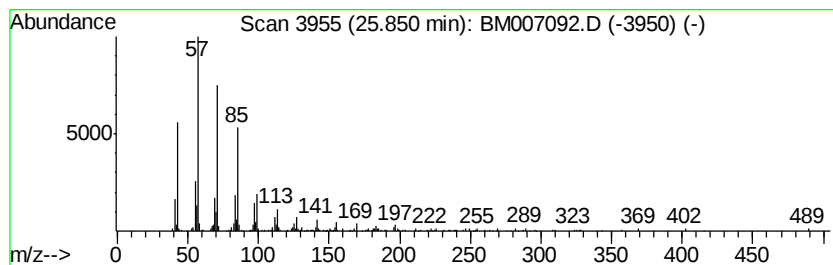
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.01 ng/ul	453552	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007092.D
Acq On : 14 Aug 2016 06:11
Operator : UM/SJ
Sample : H4314-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJW9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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: Str...	21.96	3.4	ng/ul	827955	5	21.36	4850940	20.0
(DEL) Alkane: Str...	24.19	6.0	ng/ul	1360960	6	23.63	4522580	20.0
(DEL) Alkane: Cyc...	24.27	2.8	ng/ul	642462	6	23.63	4522580	20.0
(DEL) Alkane: Str...	25.85	2.0	ng/ul	453552	6	23.63	4522580	20.0
4,4,6a,6b,8a,11,1...	27.17	2.9	ng/ul	649406	6	23.63	4522580	20.0