

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007065.D
 Acq On : 13 Aug 2016 12:33
 Operator : UM/SJ
 Sample : H4389-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR002-SS006-2430-01

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-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	6.792	709	715	724	rBV2	25777	47395	1.03%	0.102%
2	6.975	739	746	755	rBV	425058	685254	14.88%	1.470%
3	7.145	768	775	786	rBV	319311	498472	10.82%	1.069%
4	7.345	802	809	820	rBV	436498	702340	15.25%	1.507%
5	7.810	882	888	895	rBV	885489	1455946	31.62%	3.123%
6	8.504	998	1006	1016	rBV	482881	794413	17.25%	1.704%
7	8.963	1077	1084	1093	rBV	398928	663888	14.42%	1.424%
8	9.075	1095	1103	1110	rBV	79319	133785	2.91%	0.287%
9	9.680	1197	1206	1213	rBV	324898	555273	12.06%	1.191%
10	10.216	1289	1297	1309	rBV	538486	903183	19.61%	1.937%
11	10.598	1354	1362	1369	rBV	1179480	1966063	42.70%	4.217%
12	10.727	1375	1384	1392	rBV	434188	770910	16.74%	1.654%
13	13.339	1821	1828	1834	rVB4	28559	46667	1.01%	0.100%
14	13.851	1909	1915	1919	rBV	1054898	1471788	31.96%	3.157%
15	13.898	1919	1923	1932	rVB	965382	1327721	28.83%	2.848%
16	14.133	1956	1963	1972	rVB	1141836	1690687	36.71%	3.627%
17	14.439	2008	2015	2029	rBV2	1681601	2666053	57.90%	5.719%
18	14.627	2041	2047	2062	rBV	427759	664233	14.42%	1.425%
19	15.298	2158	2161	2166	rVB	50325	59338	1.29%	0.127%
20	15.433	2178	2184	2191	rBV	1578136	2204403	47.87%	4.728%
21	15.545	2198	2203	2212	rBV	352164	512075	11.12%	1.098%
22	16.162	2303	2308	2311	rBV2	62176	84097	1.83%	0.180%
23	16.951	2438	2442	2448	rBV2	42130	65175	1.42%	0.140%
24	17.186	2473	2482	2487	rBV	2294527	3333528	72.39%	7.150%
25	17.280	2492	2498	2508	rVB2	1683405	2480508	53.87%	5.321%
26	17.568	2539	2547	2558	rBV	357384	503850	10.94%	1.081%
27	18.080	2628	2634	2644	rBV2	160399	257037	5.58%	0.551%
28	18.945	2776	2781	2785	rBV	86398	118687	2.58%	0.255%
29	19.239	2827	2831	2838	rVB	78453	120184	2.61%	0.258%
30	19.362	2848	2852	2856	rBV2	61933	78477	1.70%	0.168%
31	19.574	2881	2888	2902	rBV	2285644	3302156	71.71%	7.083%
32	20.115	2975	2980	2987	rVB	225902	289293	6.28%	0.621%
33	21.080	3140	3144	3151	rBV2	242314	343212	7.45%	0.736%
34	21.362	3186	3192	3198	rBV	3502967	4604899	100.00%	9.878%

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35	21.980	3292	3297	3306	rBV2	287291	557375	12.10%	1.196%
36	22.438	3372	3375	3379	rBV3	79921	100948	2.19%	0.217%
37	22.574	3395	3398	3404	rVB2	119312	181562	3.94%	0.389%
38	22.962	3459	3464	3468	rBV	376871	626558	13.61%	1.344%
39	23.003	3468	3471	3478	rVB4	141890	224829	4.88%	0.482%
40	23.491	3547	3554	3560	rBV2	1707110	3226050	70.06%	6.920%
41	23.638	3572	3579	3592	rVB	2279010	4566569	99.17%	9.795%
42	24.203	3670	3675	3682	rBV	335900	639182	13.88%	1.371%
43	24.968	3798	3805	3815	rVB2	232353	617431	13.41%	1.324%
44	25.868	3953	3958	3974	rVB3	161571	478029	10.38%	1.025%

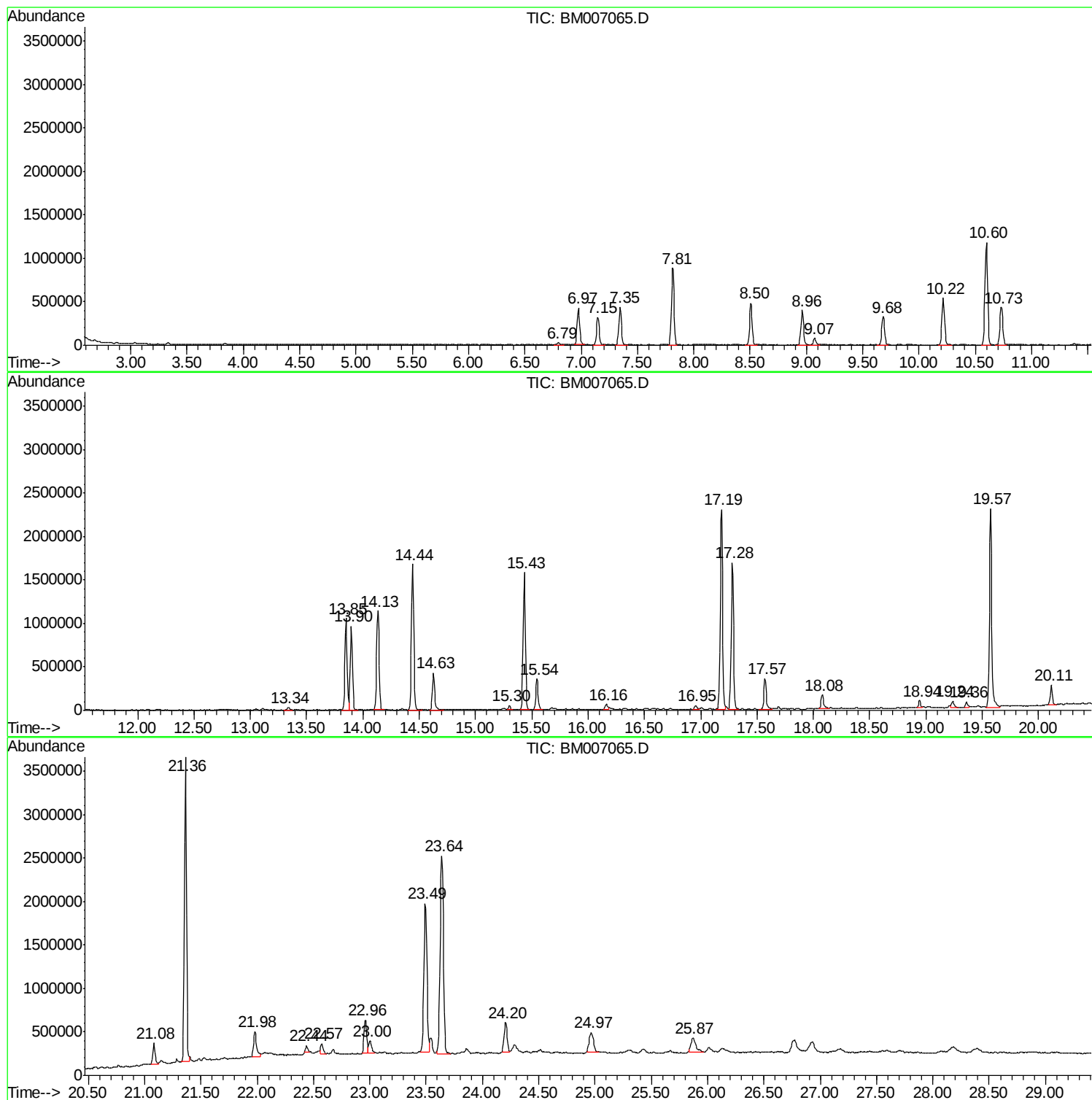
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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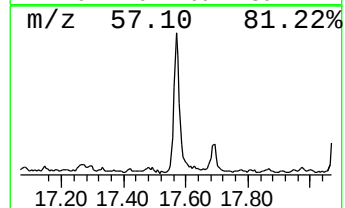
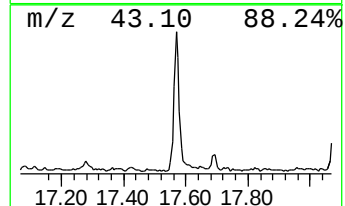
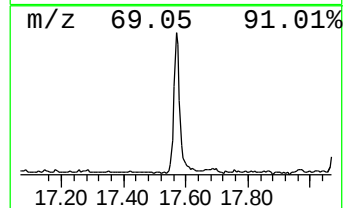
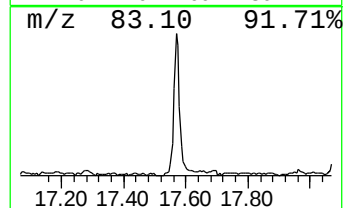
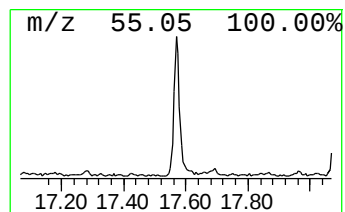
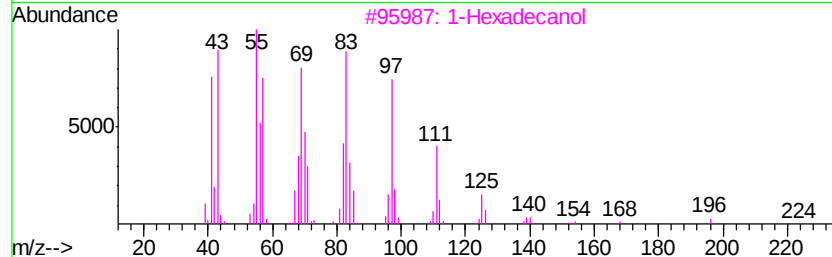
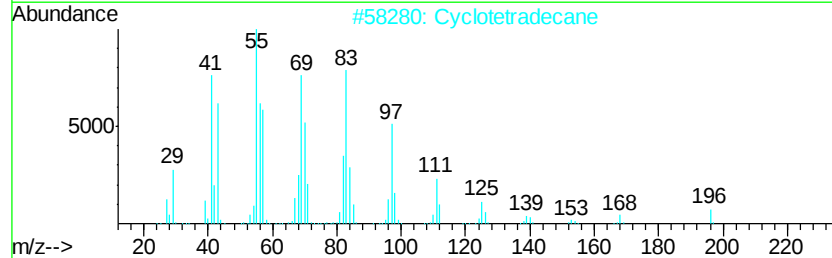
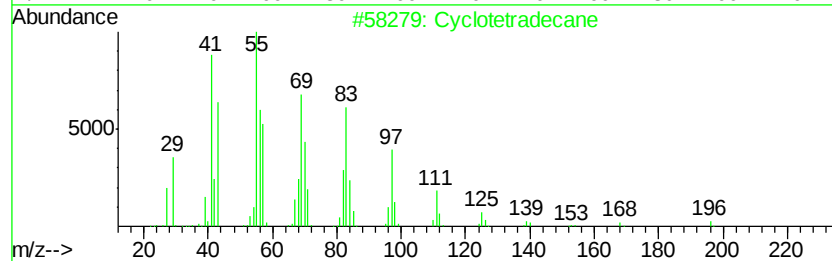
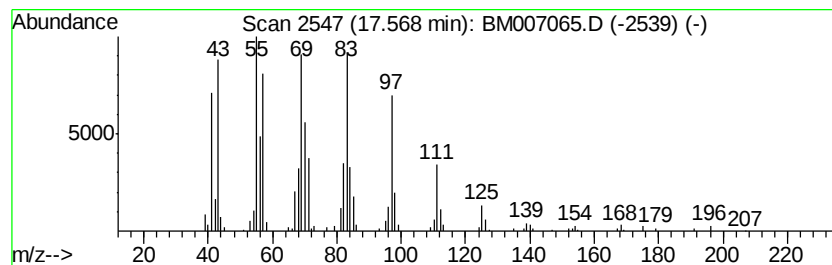
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.57	3.02 ng/ul	503850	Phenanthrene-d10		17.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	97
2		Cyclotetradecane	196	C14H28	000295-17-0	96
3		1-Hexadecanol	242	C16H34O	036653-82-4	95
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5		2-Tetradecene, (E)-	196	C14H28	035953-54-9	91



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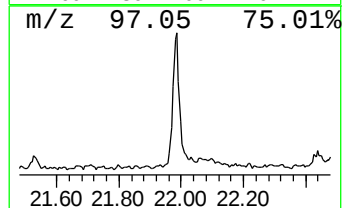
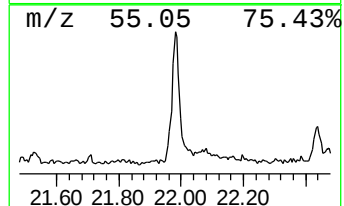
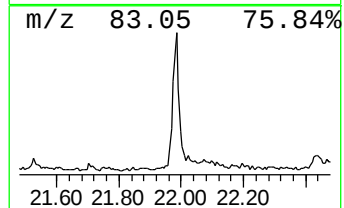
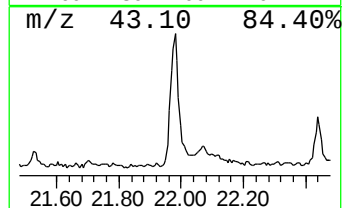
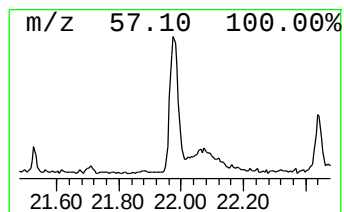
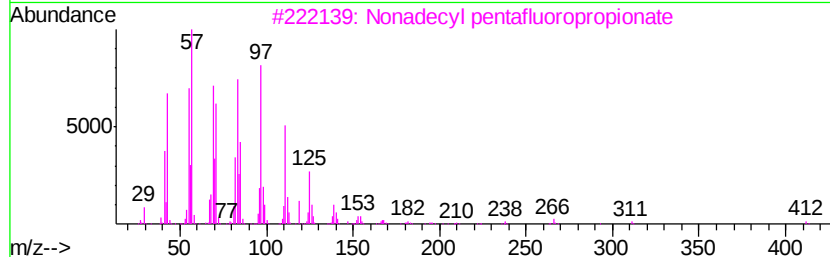
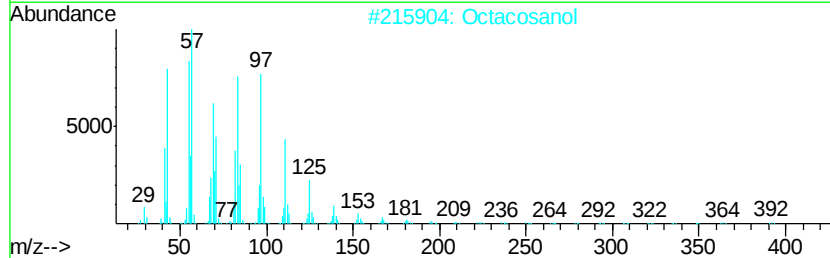
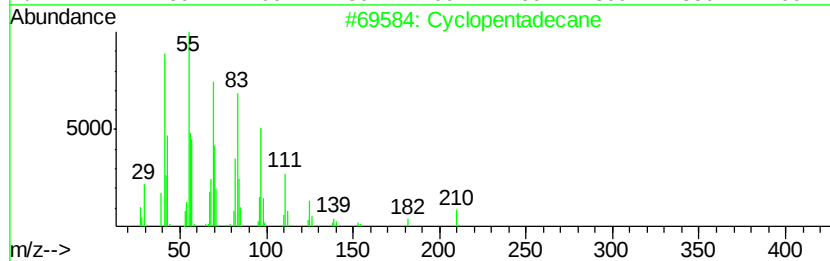
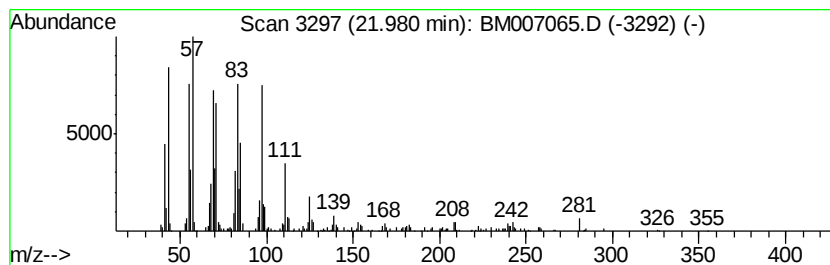
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Peak Number 2 (DEL) Alkane: Cyclic21.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	2.42 ng/ul	557375	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Octacosanol	410	C28H58O	000557-61-9	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	90
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90



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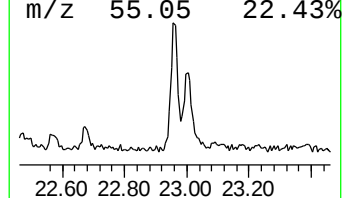
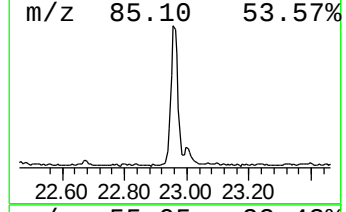
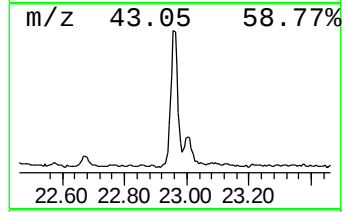
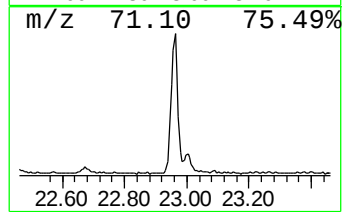
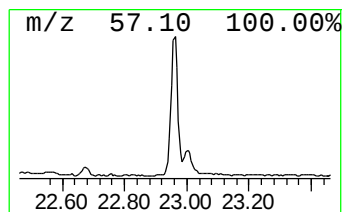
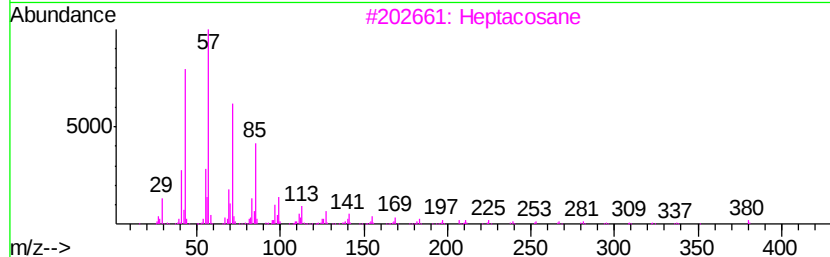
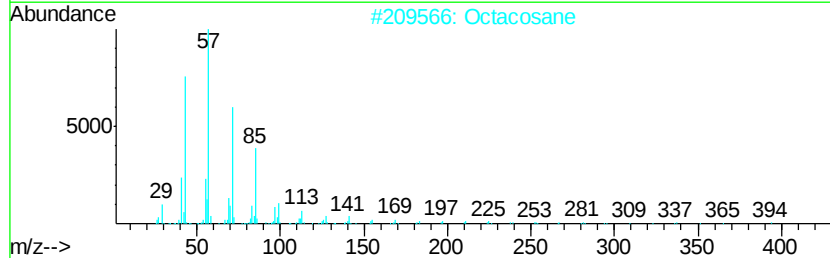
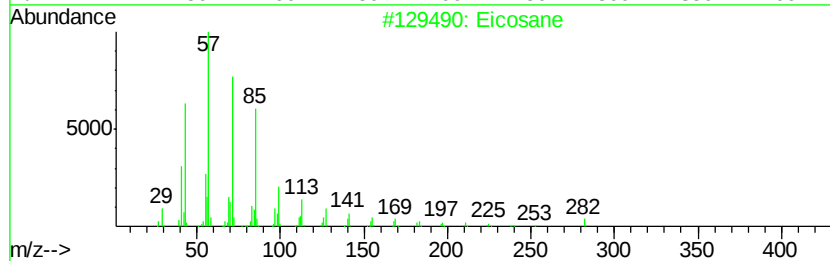
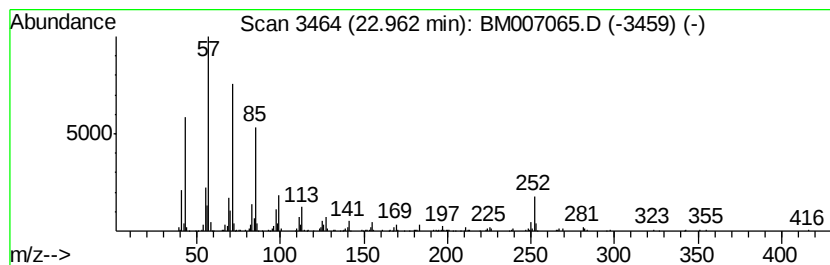
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.74 ng/ul	626558	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		triacontane	422	C30H62	000638-68-6	90



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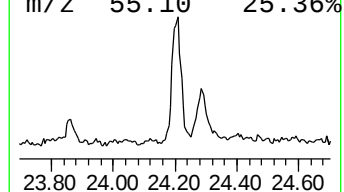
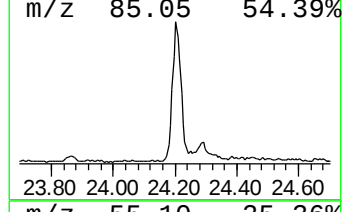
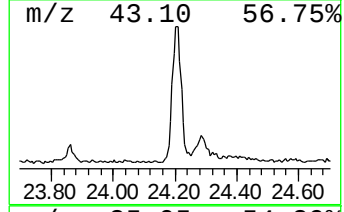
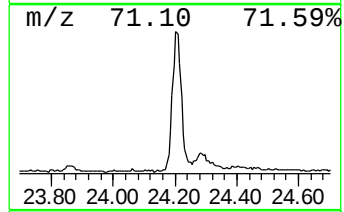
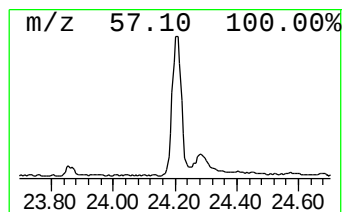
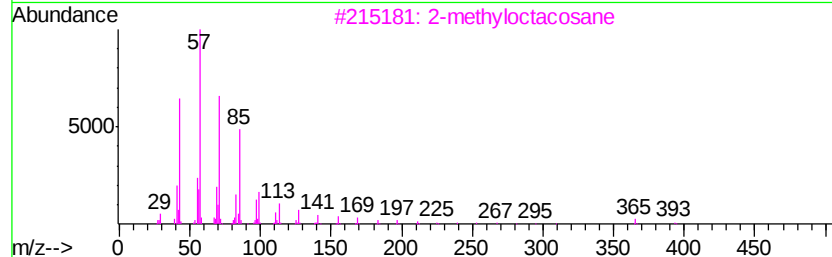
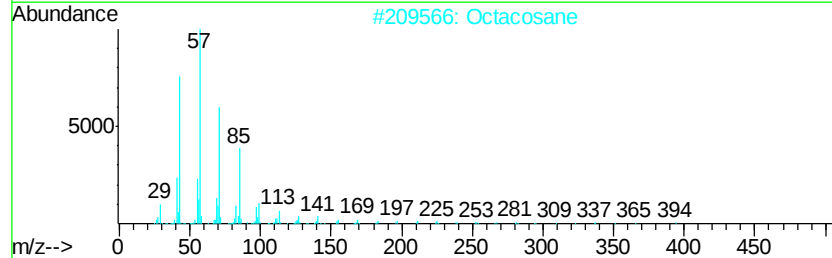
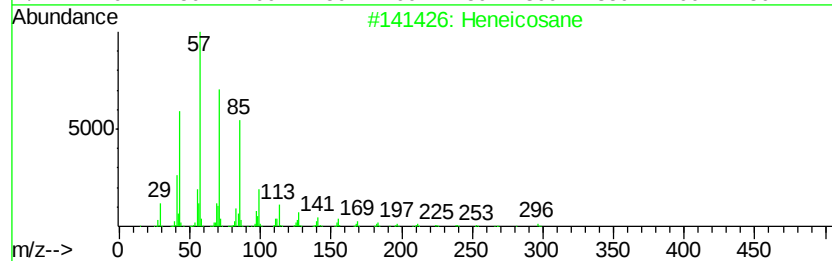
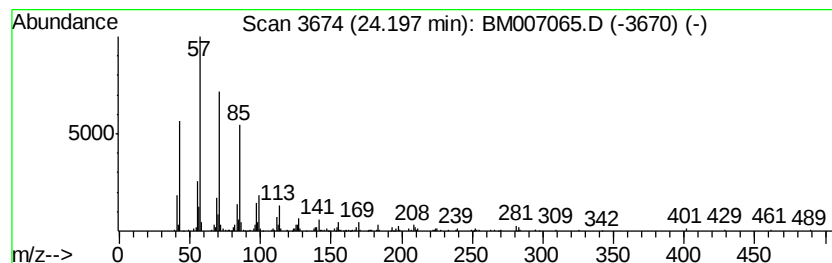
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.80 ng/ul	639182	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



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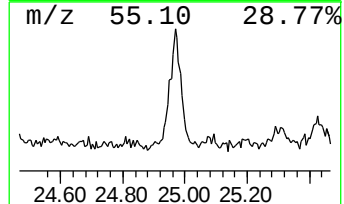
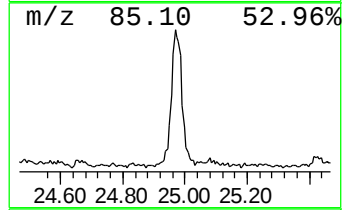
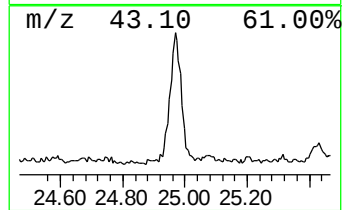
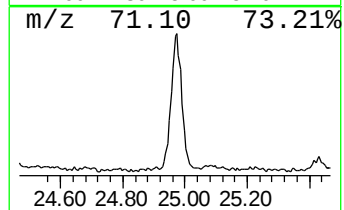
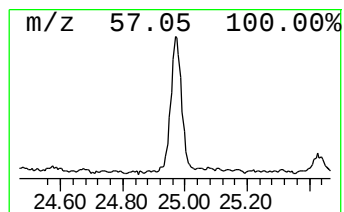
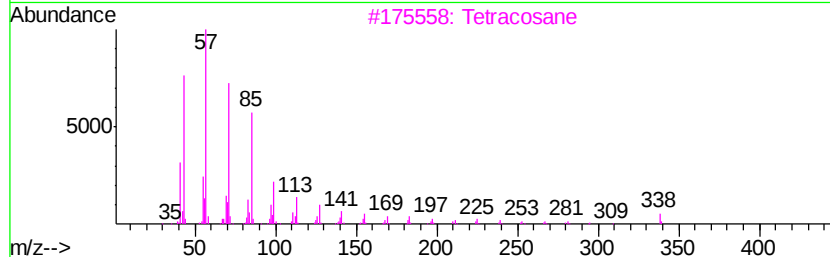
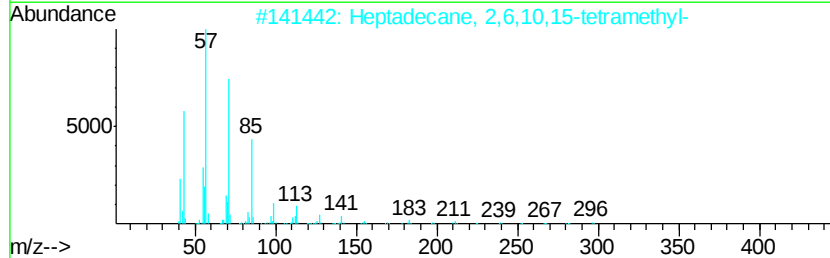
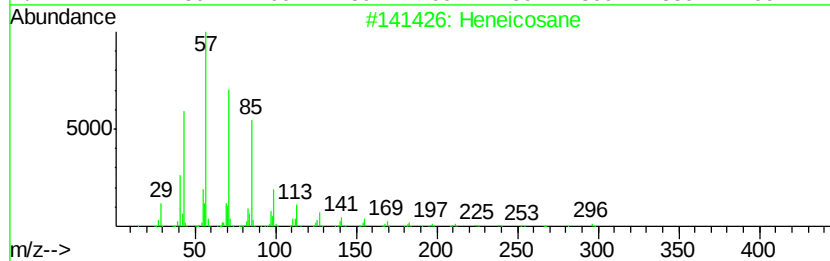
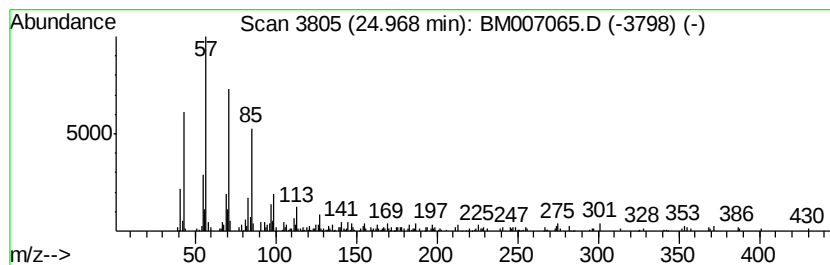
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.70 ng/ul	617431	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007065.D
Acq On : 13 Aug 2016 12:33
Operator : UM/SJ
Sample : H4389-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01

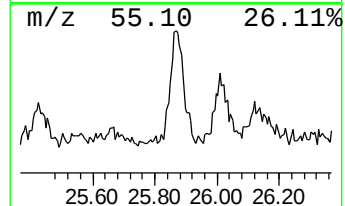
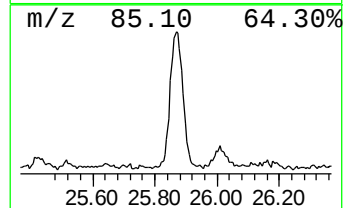
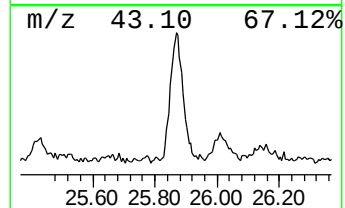
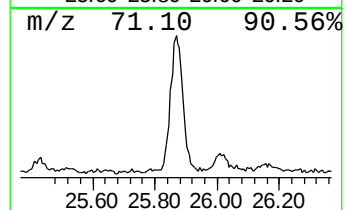
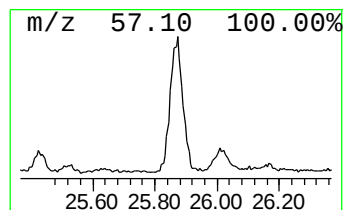
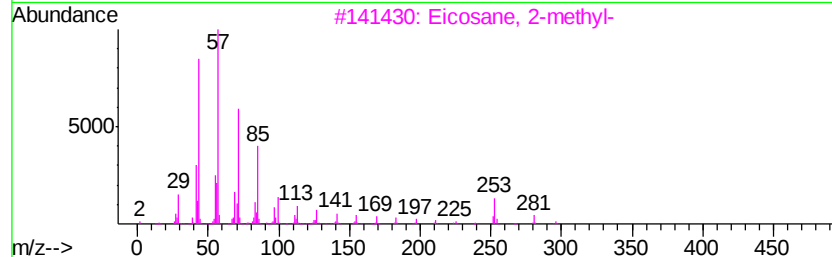
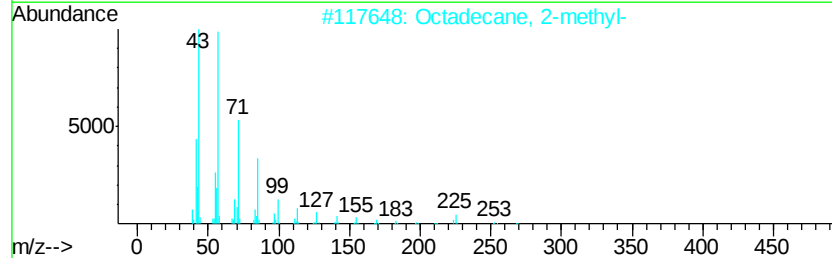
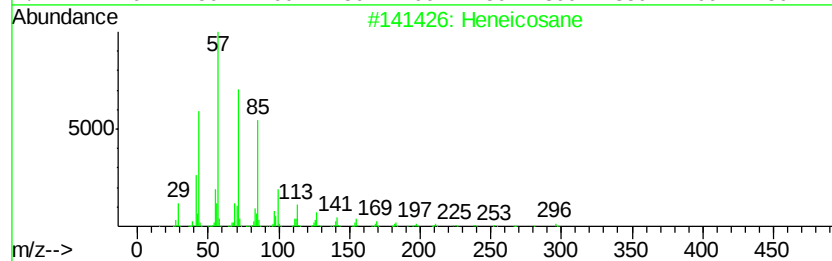
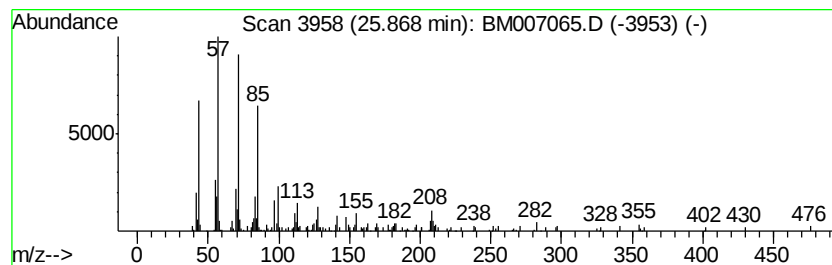
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.09 ng/ul	478029	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007065.D
Acq On : 13 Aug 2016 12:33
Operator : UM/SJ
Sample : H4389-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PR002-SS006-2430-01

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.57	3.0	ng/ul	503850	4	17.19	3333530	20.0
(DEL) Alkane: Cyc...	21.98	2.4	ng/ul	557375	5	21.36	4604900	20.0
(DEL) Alkane: Str...	22.96	2.7	ng/ul	626558	6	23.64	4566570	20.0
(DEL) Alkane: Str...	24.20	2.8	ng/ul	639182	6	23.64	4566570	20.0
(DEL) Alkane: Str...	24.97	2.7	ng/ul	617431	6	23.64	4566570	20.0
(DEL) Alkane: Str...	25.87	2.1	ng/ul	478029	6	23.64	4566570	20.0