

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
 Data File : BM004610.D
 Acq On : 15 Mar 2016 22:35
 Operator : UM/SJ
 Sample : H1710-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MS-SS-D70

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-BM031516.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	3.081	63	67	72	rBV	17495	18954	1.20%	0.100%
2	7.004	727	734	743	rVB	148215	240191	15.16%	1.274%
3	7.175	757	763	770	rVB	130246	199330	12.58%	1.057%
4	7.375	791	797	804	rBV	160181	251371	15.87%	1.333%
5	7.845	870	877	884	rVB	254122	397028	25.06%	2.105%
6	8.540	987	995	1004	rVB	183124	288156	18.19%	1.528%
7	8.998	1066	1073	1081	rBV	140015	223958	14.14%	1.187%
8	9.716	1189	1195	1204	rBV	105109	173949	10.98%	0.922%
9	10.251	1280	1286	1294	rVB	195018	316351	19.97%	1.677%
10	10.634	1343	1351	1366	rVB	344489	600592	37.92%	3.184%
11	10.769	1366	1374	1385	rBV	154954	261617	16.52%	1.387%
12	13.886	1898	1904	1908	rBV	355094	474773	29.97%	2.517%
13	13.933	1908	1912	1921	rVB	137460	190555	12.03%	1.010%
14	14.169	1946	1952	1960	rBV	393206	587216	37.07%	3.114%
15	14.304	1966	1975	1983	rBV	25258	61617	3.89%	0.327%
16	14.380	1983	1988	1992	rVB	31817	42192	2.66%	0.224%
17	14.480	1998	2005	2012	rVV2	511234	789398	49.83%	4.186%
18	14.539	2012	2015	2020	rVB	17169	24298	1.53%	0.129%
19	14.657	2029	2035	2044	rBV	109609	171962	10.86%	0.912%
20	14.821	2056	2063	2069	rBV6	7107	17888	1.13%	0.095%
21	14.892	2069	2075	2079	rVB4	21387	39125	2.47%	0.207%
22	15.333	2145	2150	2155	rVB	42902	55650	3.51%	0.295%
23	15.468	2167	2173	2179	rBV	537451	766077	48.36%	4.062%
24	15.521	2179	2182	2187	rVV	18777	23954	1.51%	0.127%
25	15.580	2187	2192	2198	rVB	102961	142093	8.97%	0.753%
26	16.192	2291	2296	2299	rBV	43910	56543	3.57%	0.300%
27	16.980	2426	2430	2434	rBV	17508	22082	1.39%	0.117%
28	17.039	2436	2440	2449	rVB2	13159	18661	1.18%	0.099%
29	17.221	2465	2471	2475	rBV	669541	950964	60.03%	5.042%
30	17.262	2475	2478	2483	rVB	238016	304164	19.20%	1.613%
31	17.315	2483	2487	2492	rBV2	526889	793017	50.06%	4.205%
32	17.621	2530	2539	2545	rBV	22465	36063	2.28%	0.191%
33	18.051	2607	2612	2616	rBV	22941	33364	2.11%	0.177%
34	18.110	2616	2622	2626	rVV2	80532	140524	8.87%	0.745%

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35	18.139	2626	2627	2633	rVB	36489	37031	2.34%	0.196%
36	18.292	2647	2653	2657	rVV3	36560	67582	4.27%	0.358%
37	18.321	2657	2658	2665	rVB2	14603	16928	1.07%	0.090%
38	18.598	2701	2705	2708	rBV	14384	20005	1.26%	0.106%
39	18.633	2708	2711	2716	rVB3	18153	23007	1.45%	0.122%
40	19.274	2811	2820	2829	rBV	410115	573901	36.23%	3.043%
41	19.392	2835	2840	2848	rBV4	47238	67557	4.26%	0.358%
42	19.609	2871	2877	2880	rBV	757254	1081528	68.28%	5.735%
43	19.639	2880	2882	2890	rVB	319606	383574	24.21%	2.034%
44	19.709	2890	2894	2898	rBV4	13965	18829	1.19%	0.100%
45	19.821	2909	2913	2918	rVB	16655	25727	1.62%	0.136%
46	19.951	2930	2935	2944	rVV3	55687	92187	5.82%	0.489%
47	20.098	2956	2960	2962	rBV3	13422	19417	1.23%	0.103%
48	20.133	2962	2966	2975	rVB	53662	81048	5.12%	0.430%
49	20.233	2979	2983	2987	rBV	34165	39407	2.49%	0.209%
50	20.292	2987	2993	2997	rBV2	27255	43056	2.72%	0.228%
51	20.480	3021	3025	3029	rBV2	15715	23748	1.50%	0.126%
52	20.539	3032	3035	3039	rVB	26386	29029	1.83%	0.154%
53	20.880	3089	3093	3098	rVB	25645	34393	2.17%	0.182%
54	21.050	3118	3122	3125	rVB	26939	30921	1.95%	0.164%
55	21.086	3125	3128	3130	rBV	25251	32137	2.03%	0.170%
56	21.115	3130	3133	3140	rVV3	107569	173959	10.98%	0.922%
57	21.174	3141	3143	3148	rVB	30359	36027	2.27%	0.191%
58	21.321	3164	3168	3172	rBV	381341	403806	25.49%	2.141%
59	21.398	3174	3181	3186	rVV2	949634	1584047	100.00%	8.399%
60	21.439	3186	3188	3196	rVB	202022	223873	14.13%	1.187%
61	21.556	3205	3208	3214	rBV2	35245	49619	3.13%	0.263%
62	22.474	3362	3364	3372	rVB3	46465	69846	4.41%	0.370%
63	22.556	3375	3378	3382	rVB3	36774	49803	3.14%	0.264%
64	23.003	3449	3454	3460	rBV2	189165	426923	26.95%	2.264%
65	23.209	3485	3489	3495	rVB	101531	185796	11.73%	0.985%
66	23.550	3542	3547	3552	rBV	393871	726789	45.88%	3.854%
67	23.703	3565	3573	3589	rVB2	568754	1206123	76.14%	6.395%
68	23.962	3611	3617	3625	rVB	165372	350269	22.11%	1.857%
69	24.262	3664	3668	3675	rVB	61671	115714	7.30%	0.614%
70	24.844	3760	3767	3777	rVB	205971	531749	33.57%	2.819%
71	25.909	3940	3948	3961	rBV3	190943	630786	39.82%	3.345%

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72	27.197	4159	4167	4182	rVB2	179484	640085	40.41%	3.394%
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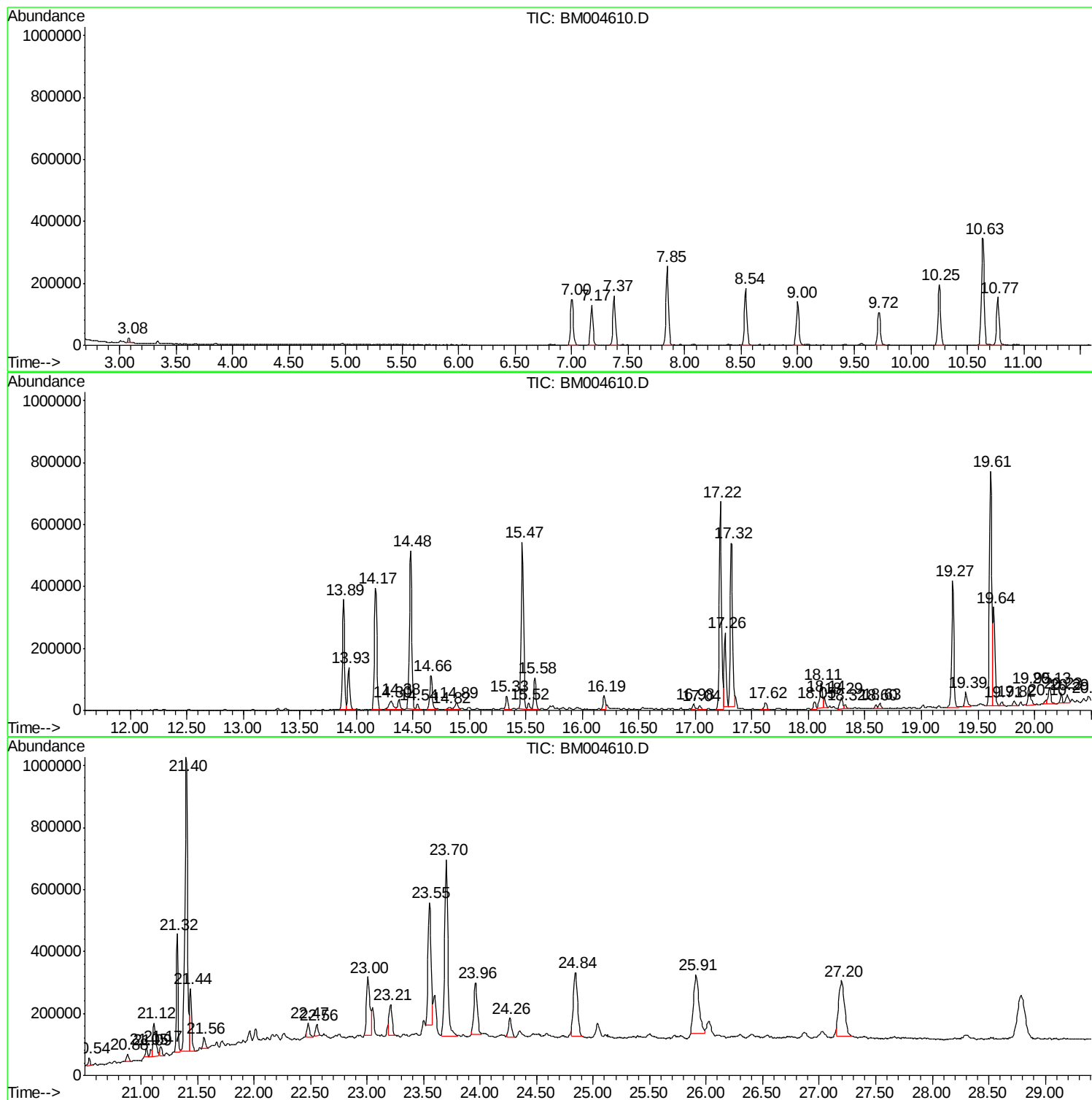
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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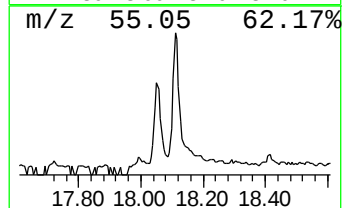
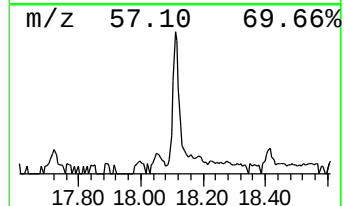
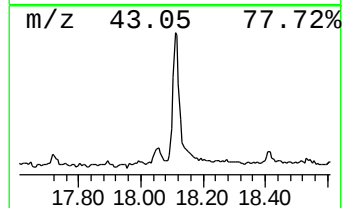
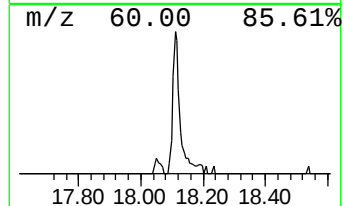
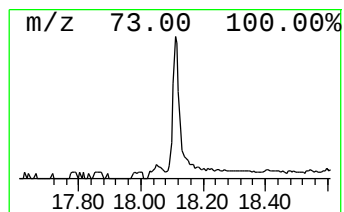
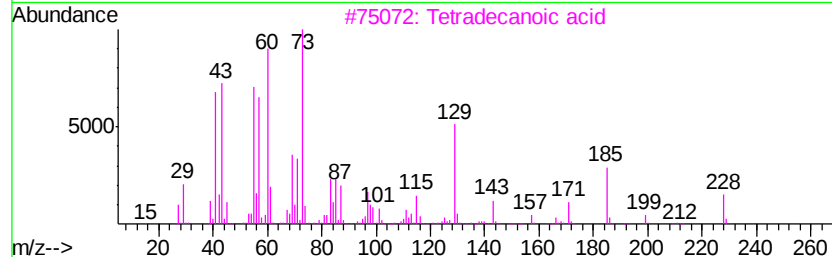
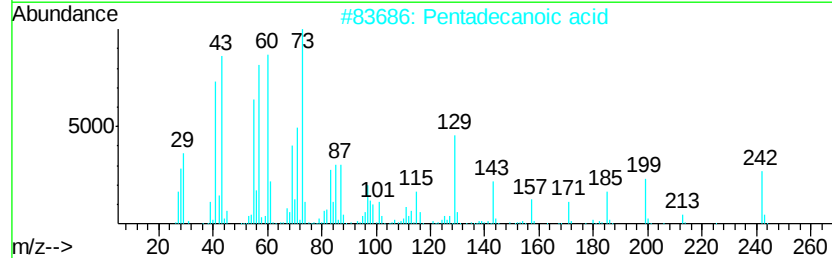
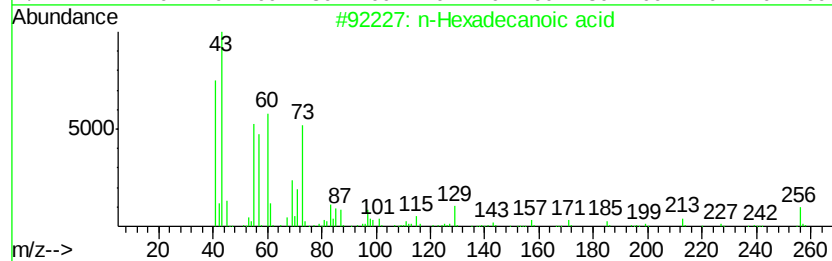
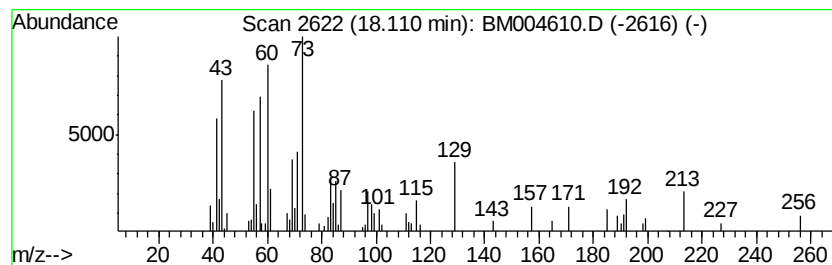
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.96 ng/ul	140524	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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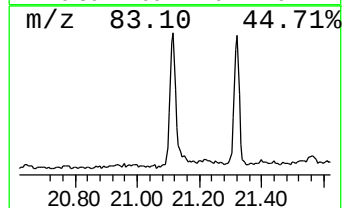
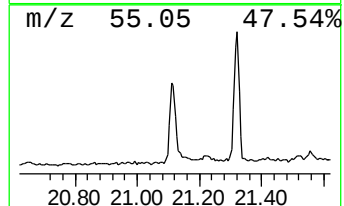
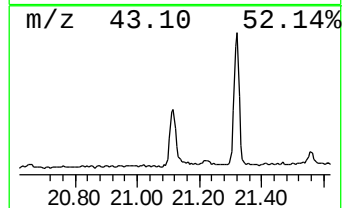
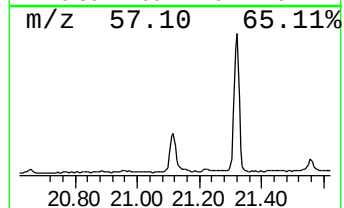
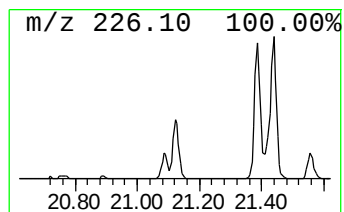
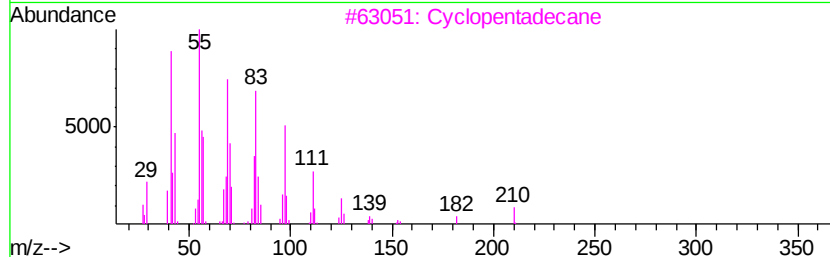
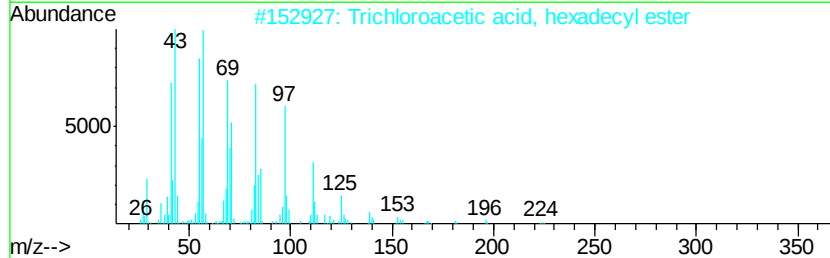
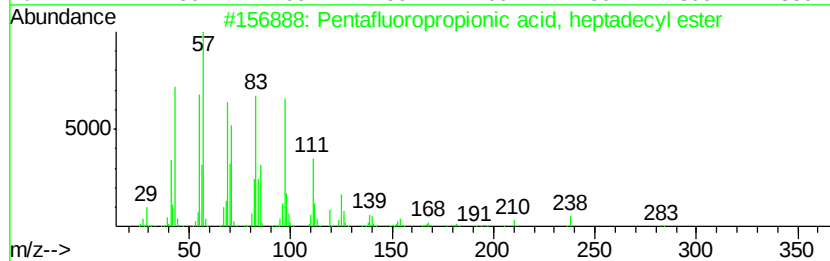
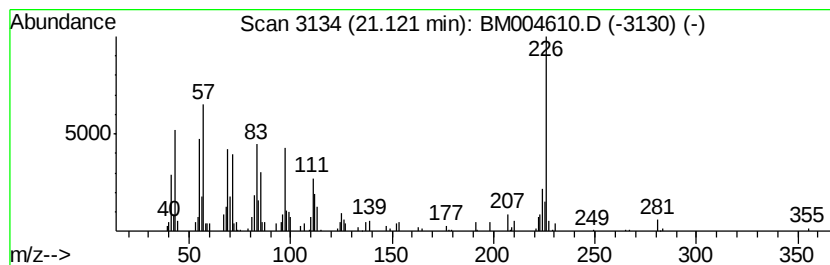
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.20 ng/ul	173959	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Cyclopentadecane	210	C15H30	000295-48-7	83
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



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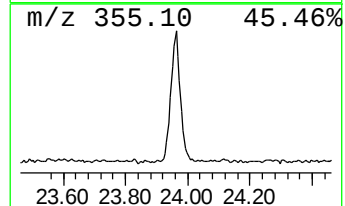
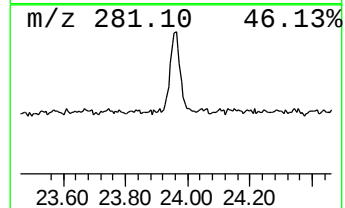
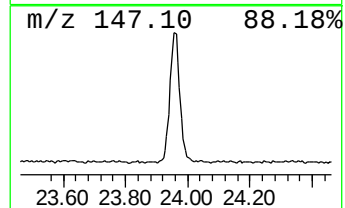
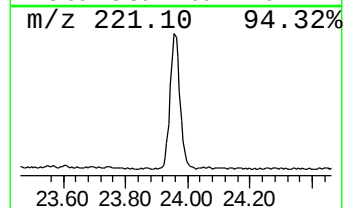
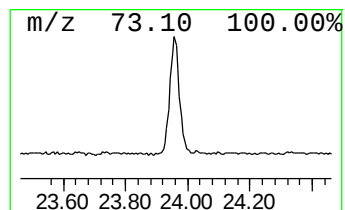
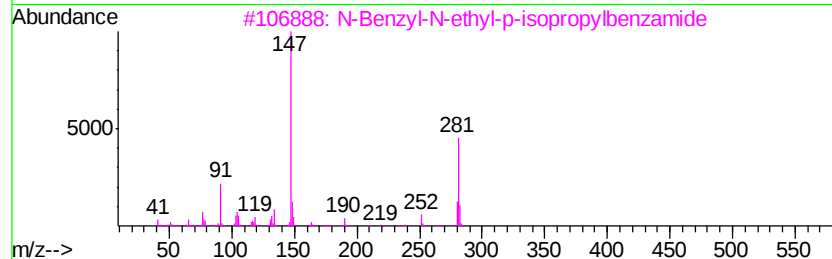
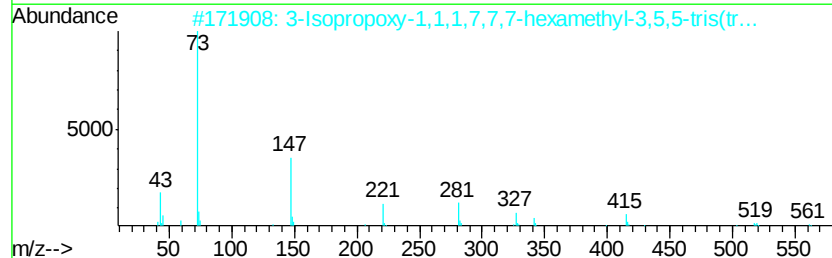
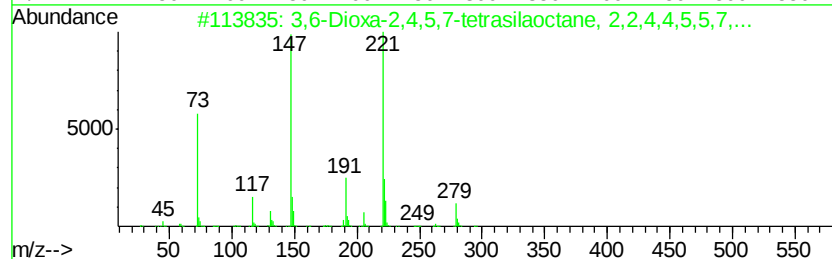
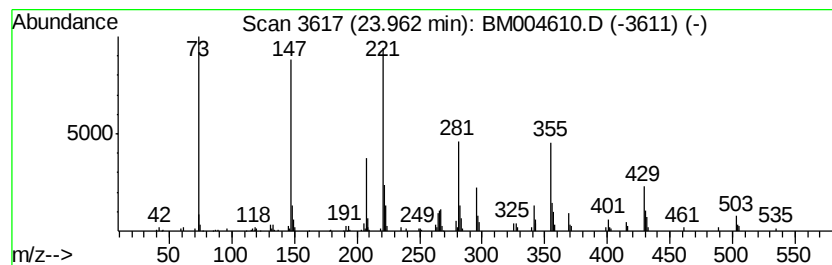
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.81 ng/ul	350269	Perylene-d12	23.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	37		
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	35		
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23N0	015089-22-2	30		
4	Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	25		
5	Cyclodecasiloxane, eicosamethyl-	740	C20H60010Si10	018772-36-6	16		



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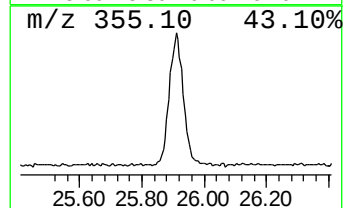
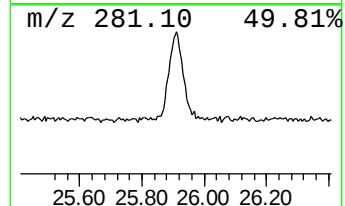
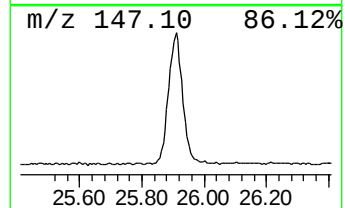
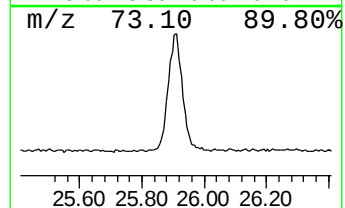
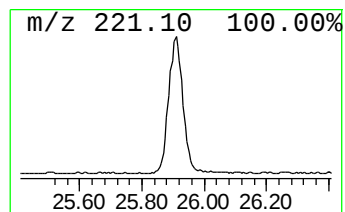
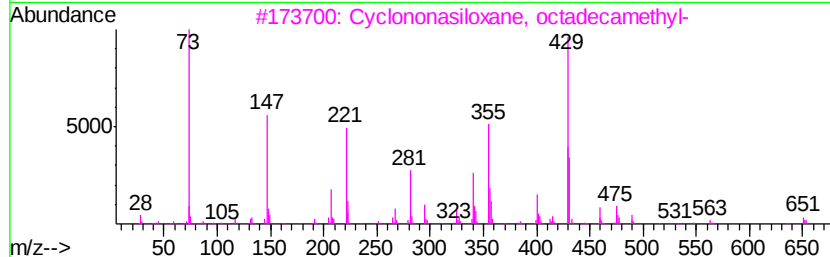
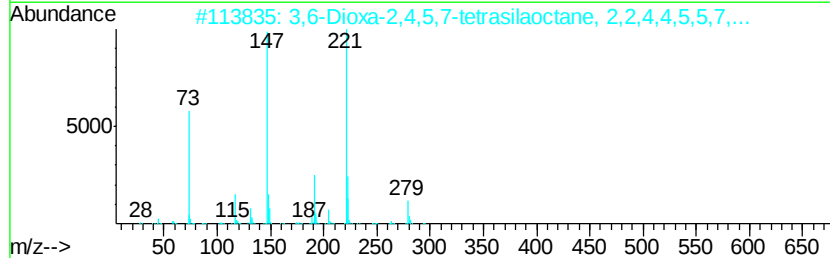
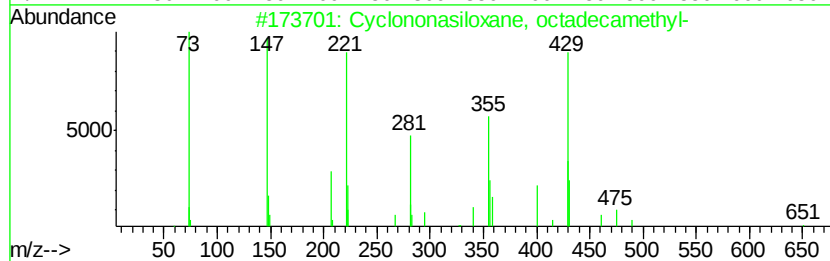
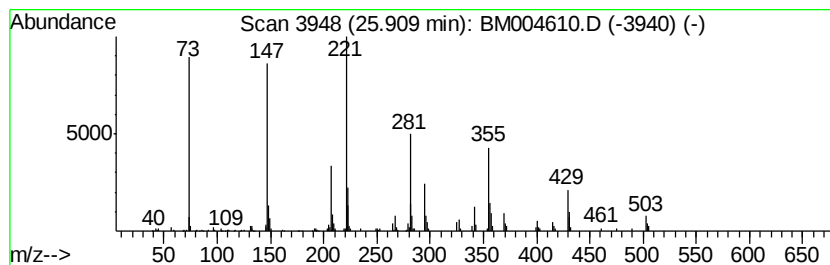
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	10.46 ng/ul	630786	Perylene-d12	23.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
3			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	25
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
5			Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	25



Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
Data File : BM004610.D
Acq On : 15 Mar 2016 22:35
Operator : UM/SJ
Sample : H1710-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

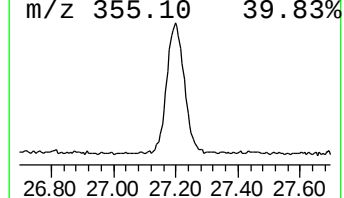
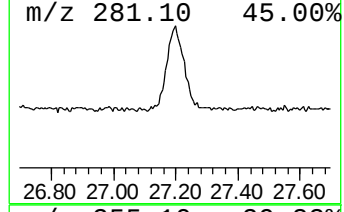
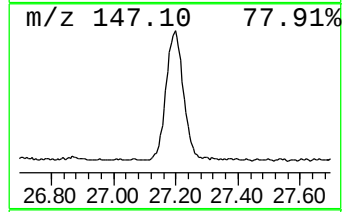
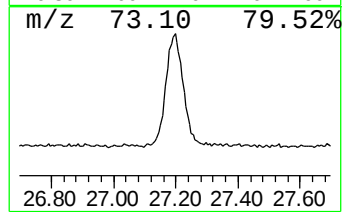
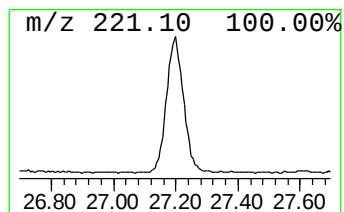
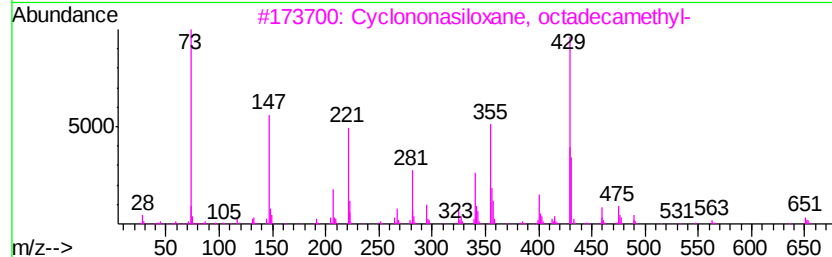
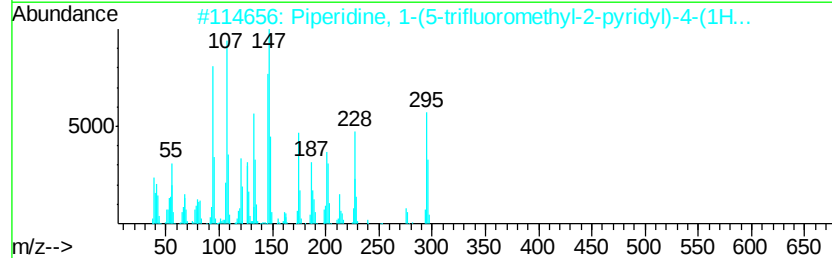
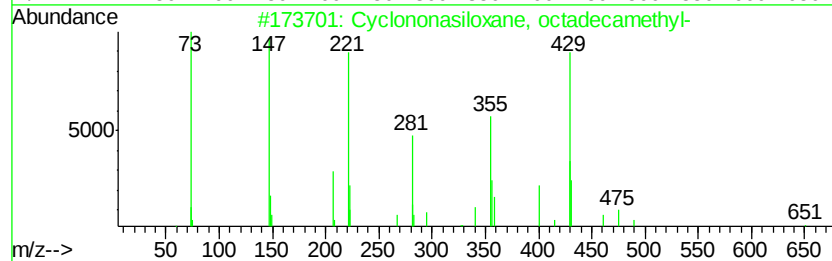
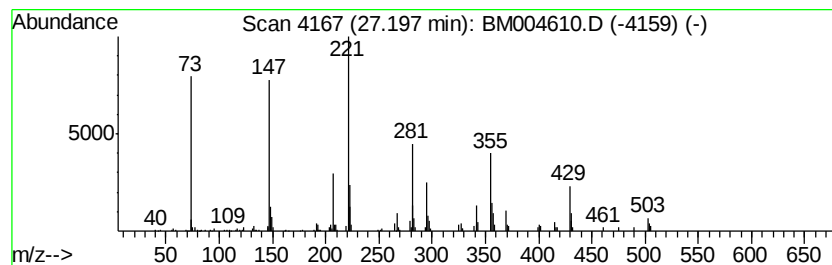
Instrument :
BNA_M
ClientSampleId :
MS-SS-D70

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.20	10.61 ng/ul	640085	Perylene-d12	23.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
2	Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H-imidazol-2-yl)-	295	C15H16F3N3	1000268-74-7	60
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
4	3,6-Dioxa-2,4,5,7-tetrasilaoctane, 1,4,4,7-tetramethyl-	294	C10H30O2Si4	004342-25-0	37
5	N-Benzyl-N-ethyl-p-isopropylbenzamide	281	C19H23NO	015089-22-2	25



Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
Data File : BM004610.D
Acq On : 15 Mar 2016 22:35
Operator : UM/SJ
Sample : H1710-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MS-SS-D70

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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
n-Hexadecanoic acid	18.11	3.0	ng/ul	140524	4	17.22	950964	20.0
Pentafluoropropio...	21.12	2.2	ng/ul	173959	5	21.40	1584050	20.0
unknown-01	23.96	5.8	ng/ul	350269	6	23.70	1206120	20.0
unknown-02	25.91	10.5	ng/ul	630786	6	23.70	1206120	20.0
Piperidine, 1-(5-...	27.20	10.6	ng/ul	640085	6	23.70	1206120	20.0