

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015746.D
 Acq On : 25 Jun 2018 12:48
 Operator : SJ/JU
 Sample : J3569-24 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXP2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	5.893	436	443	451	rBV2	17181	39867	2.35%	0.304%
2	7.481	709	713	724	rBV2	15439	31257	1.84%	0.238%
3	7.645	736	741	749	rBV	13470	25852	1.52%	0.197%
4	7.851	770	776	783	rBV	20264	36789	2.17%	0.280%
5	8.316	847	855	868	rBV	423373	708809	41.80%	5.401%
6	9.045	974	979	985	rBV2	26271	47868	2.82%	0.365%
7	9.516	1054	1059	1070	rBV2	16721	32972	1.94%	0.251%
8	10.245	1178	1183	1191	rVB3	10673	20146	1.19%	0.154%
9	10.786	1269	1275	1285	rBV2	22769	47617	2.81%	0.363%
10	11.145	1328	1336	1345	rBV	589599	994104	58.62%	7.575%
11	14.333	1874	1878	1883	rBV	82572	112305	6.62%	0.856%
12	14.639	1924	1930	1935	rBV	64568	97571	5.75%	0.743%
13	14.933	1974	1980	1994	rVB2	812890	1272919	75.06%	9.699%
14	15.921	2143	2148	2156	rVB	116527	171430	10.11%	1.306%
15	16.057	2168	2171	2177	rBV3	14206	21650	1.28%	0.165%
16	16.286	2206	2210	2214	rVB	33297	39449	2.33%	0.301%
17	16.580	2255	2260	2266	rBV3	22459	30226	1.78%	0.230%
18	17.427	2398	2404	2413	rBV	62178	78143	4.61%	0.595%
19	17.662	2437	2444	2453	rBV	1076278	1678265	98.96%	12.788%
20	17.762	2455	2461	2467	rBV	133825	196185	11.57%	1.495%
21	17.821	2467	2471	2477	rBV3	27551	44649	2.63%	0.340%
22	17.968	2489	2496	2503	rBV2	79959	112564	6.64%	0.858%
23	18.439	2571	2576	2582	rBV	76875	88734	5.23%	0.676%
24	18.492	2582	2585	2591	rBV	47764	65553	3.87%	0.499%
25	19.315	2721	2725	2727	rBV	76373	97552	5.75%	0.743%
26	19.339	2727	2729	2737	rVB	100606	137128	8.09%	1.045%
27	19.498	2752	2756	2761	rBV3	14269	22821	1.35%	0.174%
28	19.745	2795	2798	2806	rVB5	28807	36223	2.14%	0.276%
29	20.015	2839	2844	2851	rBV	177711	250610	14.78%	1.910%
30	20.080	2851	2855	2859	rVB	85945	93947	5.54%	0.716%
31	20.750	2965	2969	2974	rBV2	83573	113184	6.67%	0.862%
32	21.350	3068	3071	3076	rVB	75644	74076	4.37%	0.564%
33	21.768	3137	3142	3148	rBV	1302931	1695891	100.00%	12.922%
34	21.903	3163	3165	3169	rVB	64504	68287	4.03%	0.520%

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Integration Parameters: LSCINT.P

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35	22.668	3291	3295	3301	rVB4	115989	170016	10.03%	1.295%
36	23.191	3380	3384	3390	rVB	226273	353029	20.82%	2.690%
37	23.774	3478	3483	3489	rVB2	432950	753382	44.42%	5.740%
38	24.021	3522	3525	3534	rVB	116746	204362	12.05%	1.557%
39	24.174	3544	3551	3561	rVB	809238	1653046	97.47%	12.595%
40	24.444	3591	3597	3607	rVB2	355389	703893	41.51%	5.363%
41	25.209	3722	3727	3736	rVB6	300500	701751	41.38%	5.347%

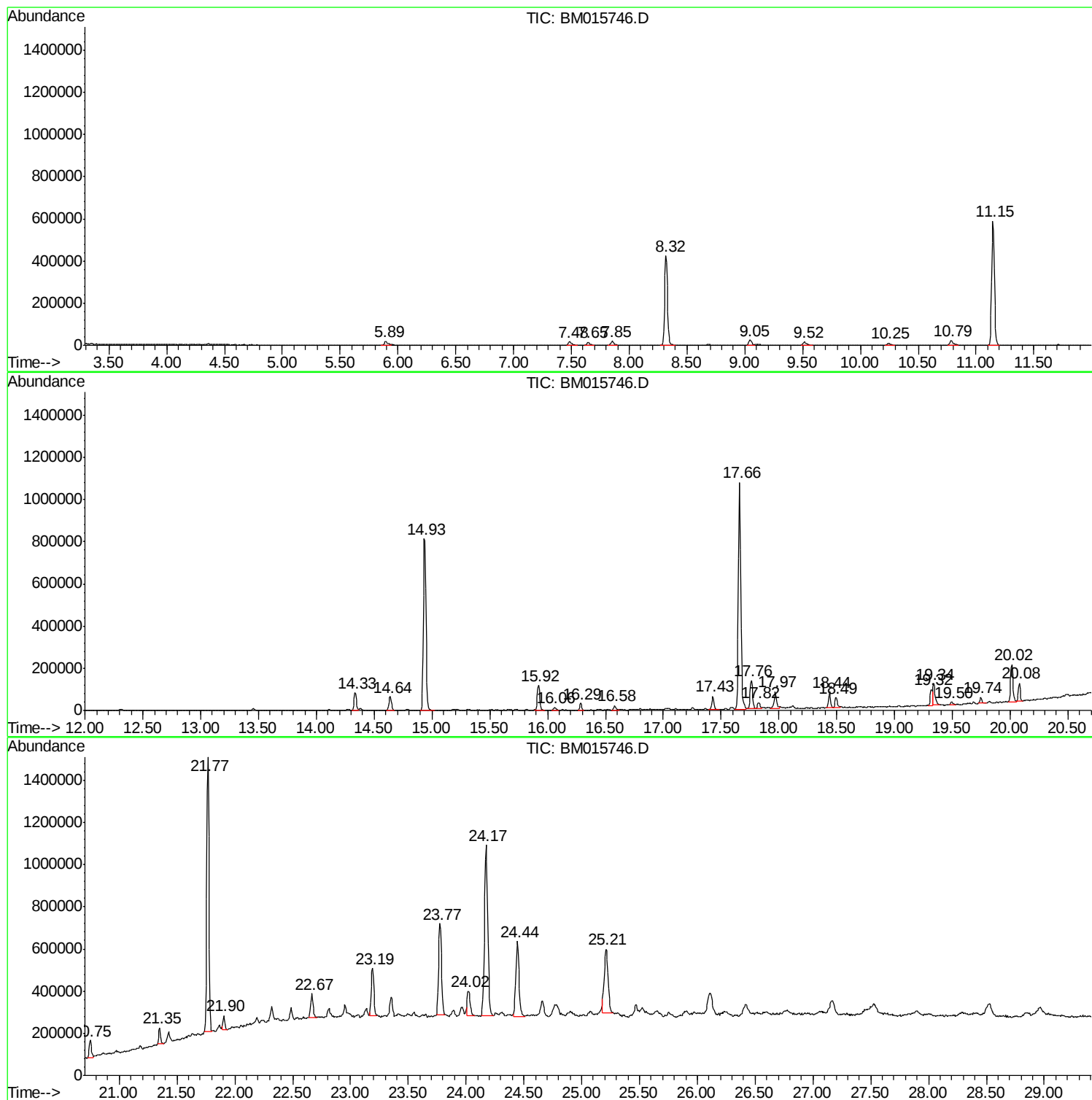
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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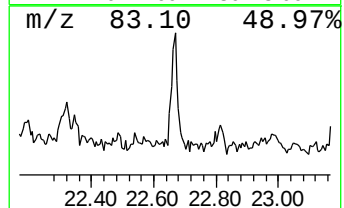
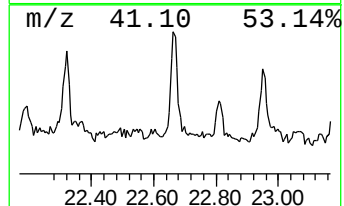
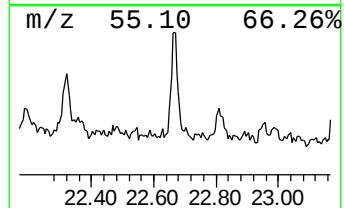
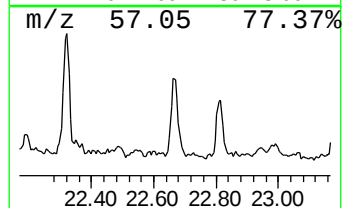
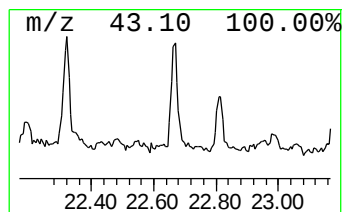
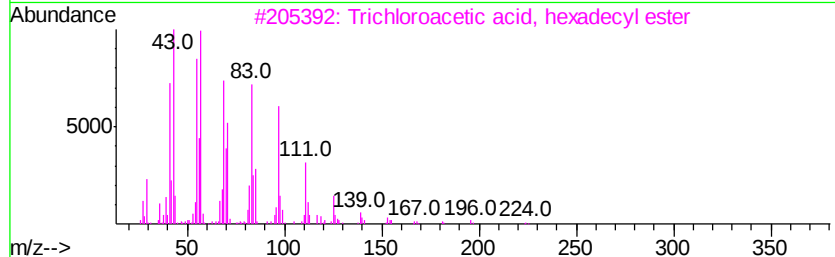
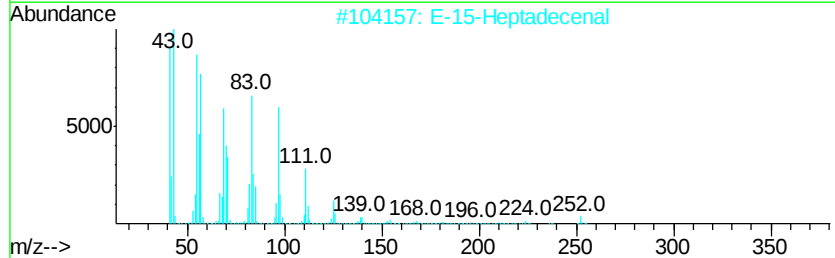
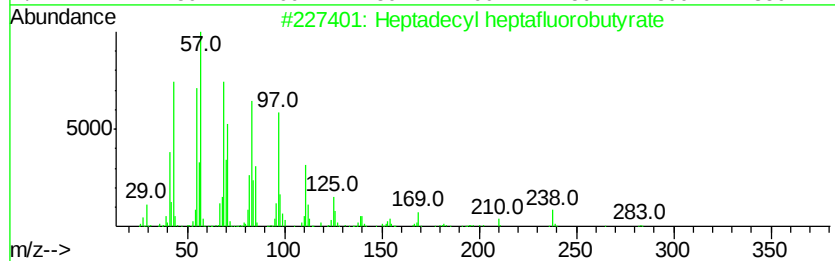
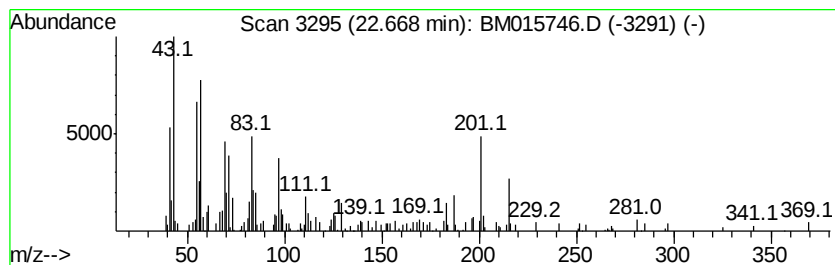
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.01 ng/ul	170016	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	90
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	56
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	53



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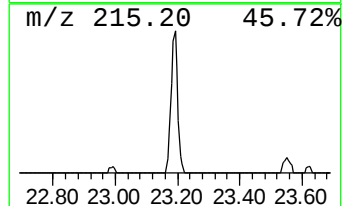
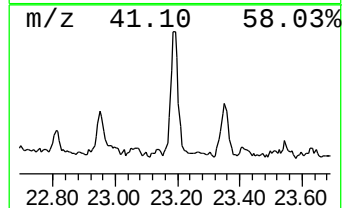
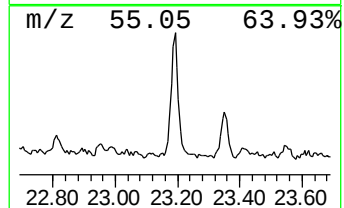
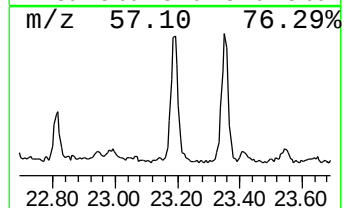
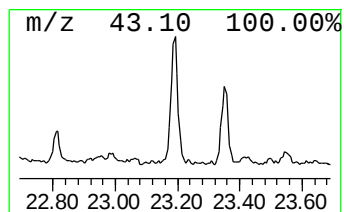
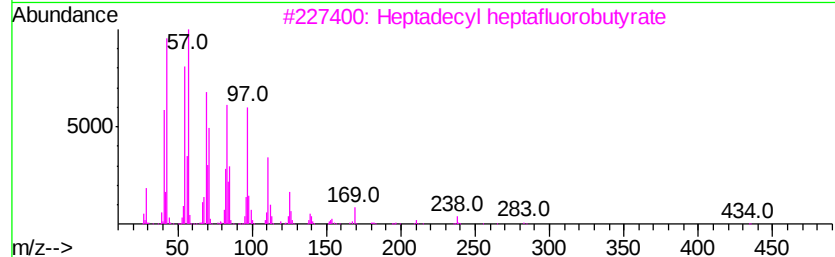
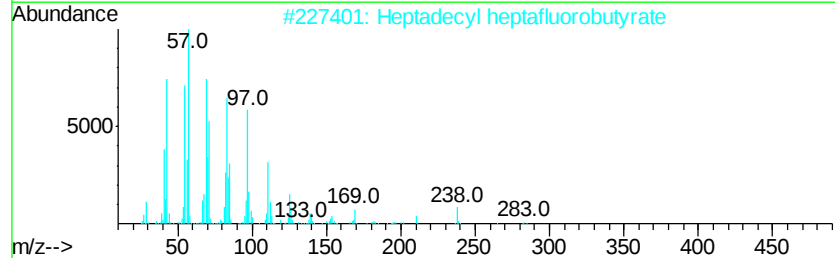
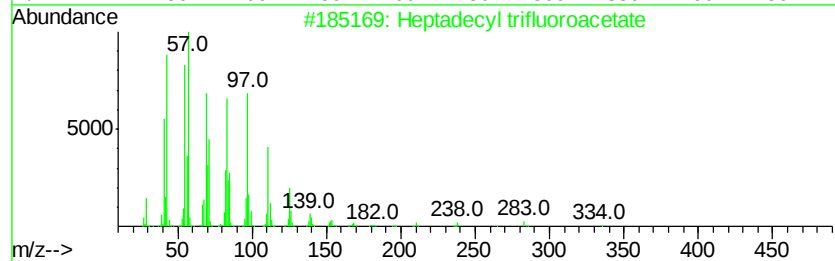
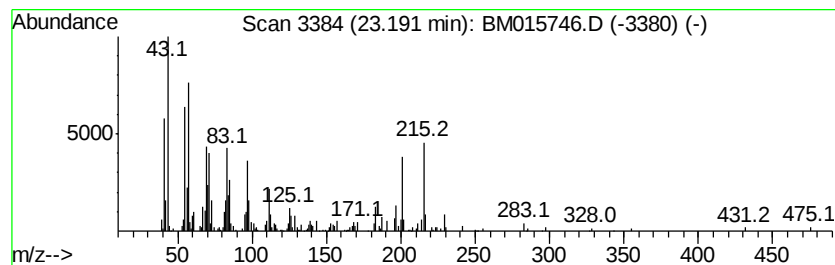
Instrument :
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Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.19	4.27 ng/ul	353029	Perylene-d12		24.17	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	86
2	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
4	Tricosyl	pentafluoropropionate	486	C26H47F5O2	1000351-81-0	64
5	Octacosyl	trifluoroacetate	506	C30H57F3O2	1000351-74-9	64



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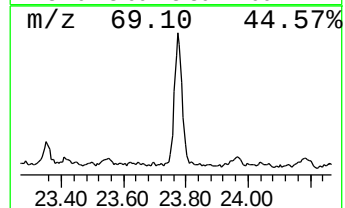
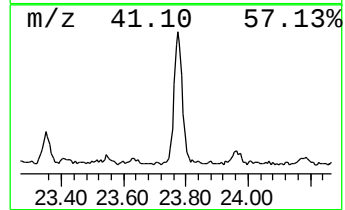
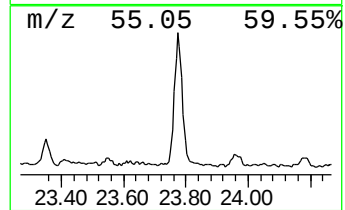
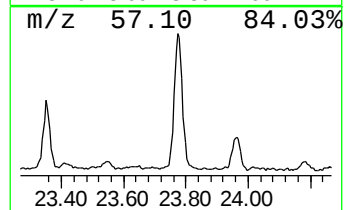
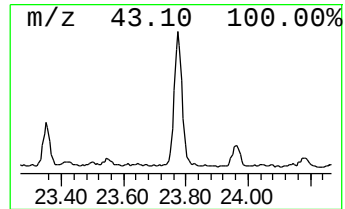
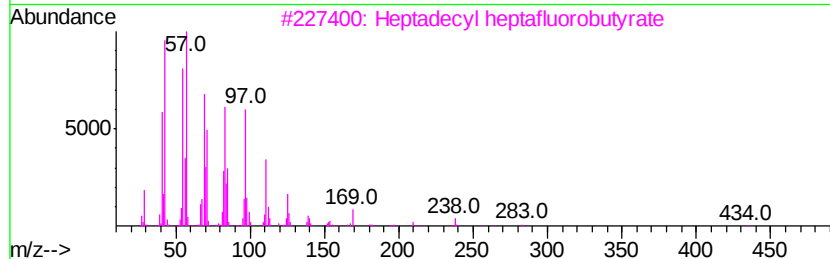
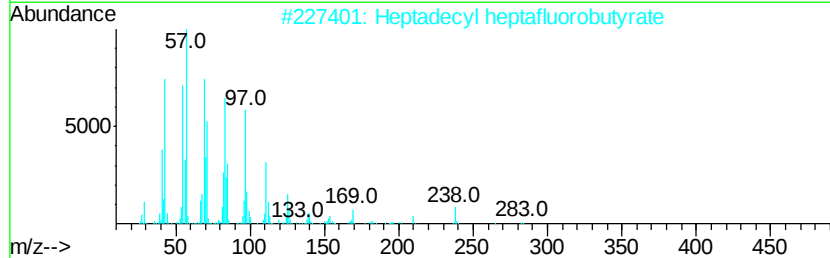
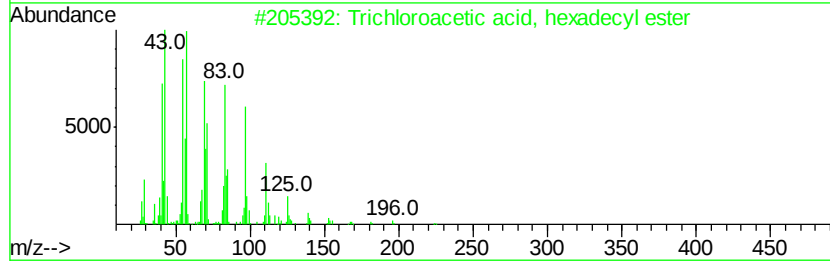
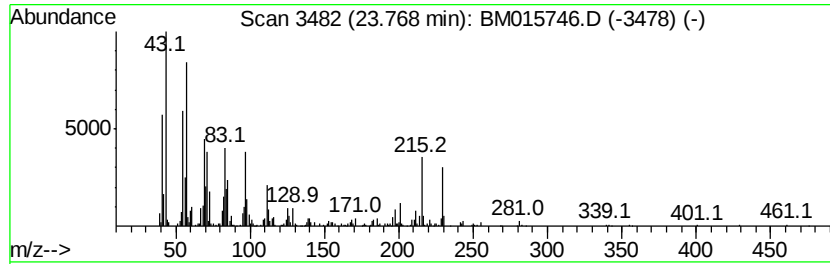
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	9.12 ng/ul	753382	Perylene-d12	24.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64



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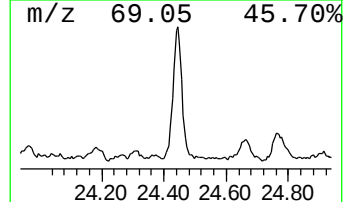
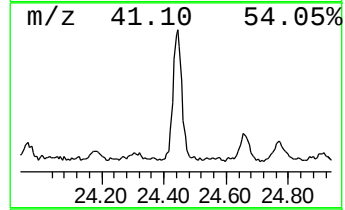
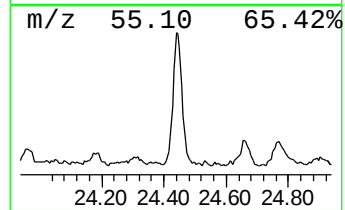
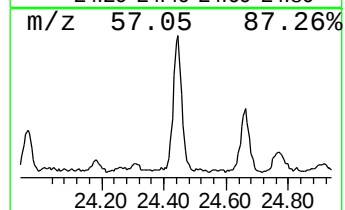
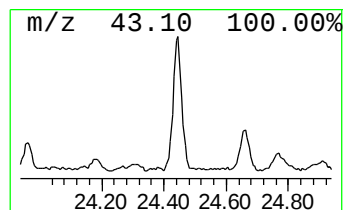
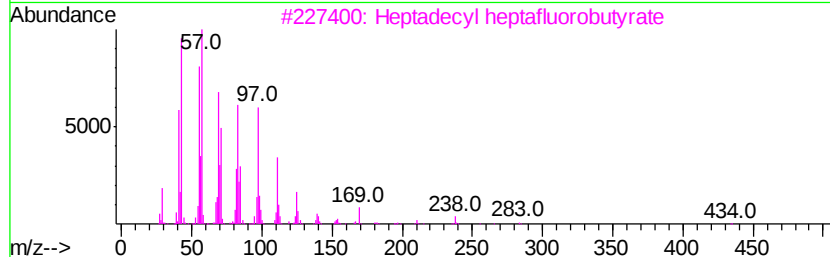
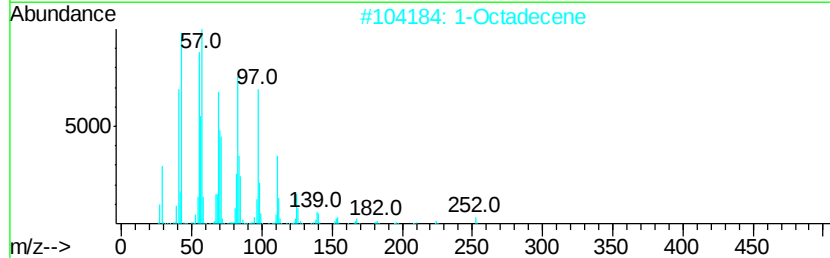
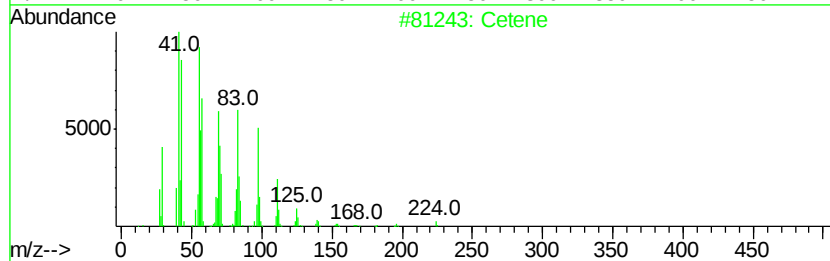
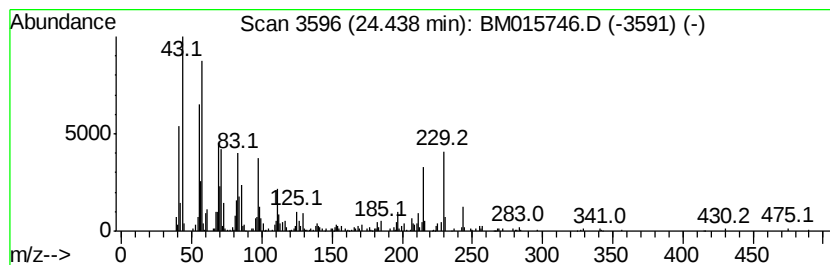
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Peak Number 4 (DEL) Alkane: Cyclic24.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	8.52 ng/ul	703893	Perylene-d12	24.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	89
2		1-Octadecene	252	C18H36	000112-88-9	89
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	86
4		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	86
5		Cetene	224	C16H32	000629-73-2	80



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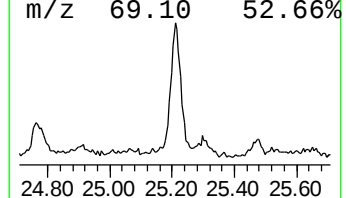
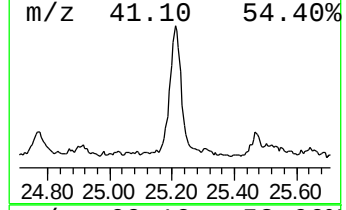
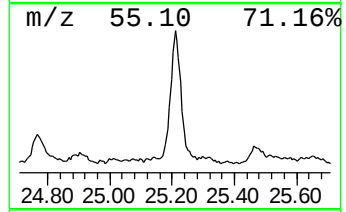
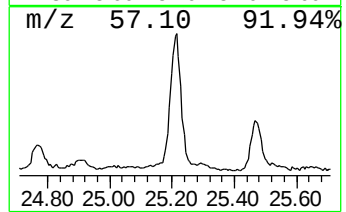
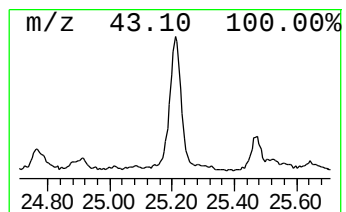
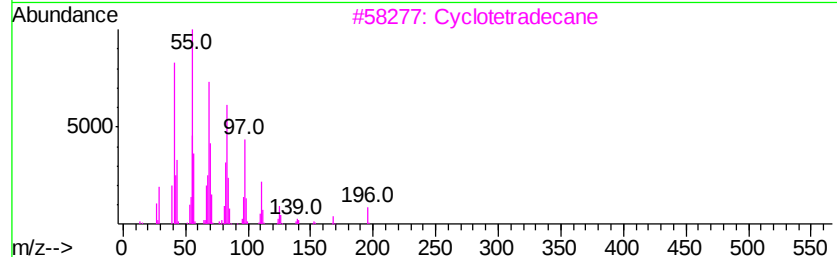
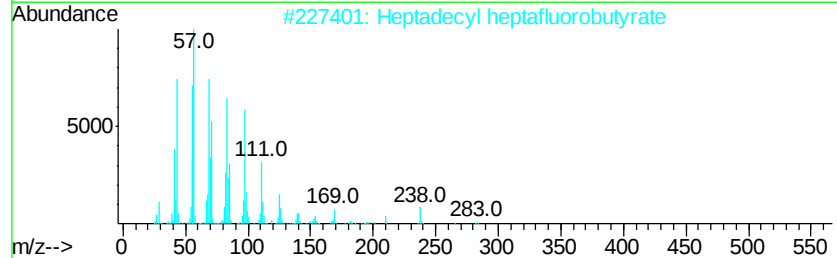
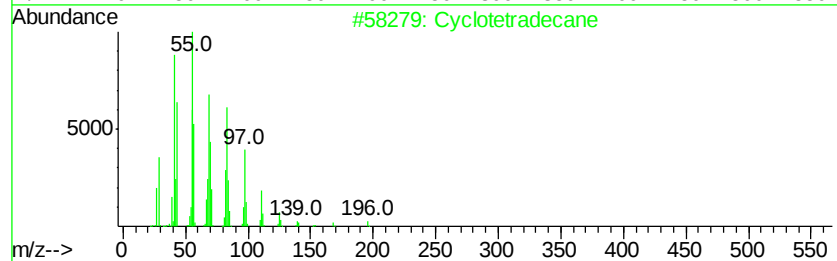
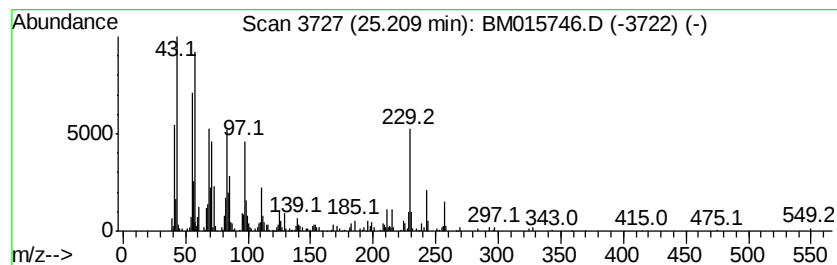
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic25.21 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	8.49 ng/ul	701751	Perylene-d12	24.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	81
2		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	60
3		Cyclotetradecane	196	C14H28	000295-17-0	59
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	55
5		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062518\
Data File : BM015746.D
Acq On : 25 Jun 2018 12:48
Operator : SJ/JU
Sample : J3569-24 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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
Heptadecyl heptaf...	22.67	2.0	ng/ul	170016	5	21.77	1695890	20.0
Heptadecyl triflu...	23.19	4.3	ng/ul	353029	6	24.17	1653050	20.0
Trichloroacetic a...	23.77	9.1	ng/ul	753382	6	24.17	1653050	20.0
(DEL) Alkane: Cyc...	24.44	8.5	ng/ul	703893	6	24.17	1653050	20.0
(DEL) Alkane: Cyc...	25.21	8.5	ng/ul	701751	6	24.17	1653050	20.0