

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010473.D
 Acq On : 10 Jun 2017 02:51
 Operator : SJ/MA
 Sample : I3520-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B77

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\SOM-EPA-BM052717.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	7.087	671	680	691	rBV	955641	1645330	20.86%	1.716%
2	7.246	699	707	717	rBV	667917	1049189	13.30%	1.094%
3	7.440	733	740	750	rBV	1106072	1792297	22.72%	1.870%
4	7.898	811	818	829	rBV	1235609	1941917	24.62%	2.026%
5	8.622	933	941	950	rBV2	1196053	1904564	24.15%	1.987%
6	9.087	1013	1020	1028	rBV	1019053	1636853	20.75%	1.707%
7	9.798	1134	1141	1150	rBV	956223	1618218	20.52%	1.688%
8	10.328	1224	1231	1245	rBV	1530975	2596499	32.92%	2.709%
9	10.704	1287	1295	1308	rVB	1586985	2583472	32.75%	2.695%
10	10.869	1316	1323	1333	rBV	485592	886974	11.25%	0.925%
11	13.951	1840	1847	1851	rBV	3049496	4030680	51.10%	4.205%
12	13.998	1851	1855	1864	rVB	1406035	1821243	23.09%	1.900%
13	14.233	1886	1895	1904	rBV	2723203	4353337	55.19%	4.541%
14	14.363	1908	1917	1923	rVV9	74361	150352	1.91%	0.157%
15	14.457	1927	1933	1939	rVB2	146908	210189	2.66%	0.219%
16	14.539	1939	1947	1955	rBV2	2496193	3649776	46.27%	3.807%
17	14.780	1978	1988	2000	rBV	879331	1574620	19.96%	1.643%
18	15.527	2108	2115	2123	rBV	3991153	5533496	70.15%	5.772%
19	15.657	2131	2137	2143	rBV	1190474	1585530	20.10%	1.654%
20	15.763	2152	2155	2161	rVB3	77027	105602	1.34%	0.110%
21	15.916	2176	2181	2191	rVB	520832	677877	8.59%	0.707%
22	16.157	2216	2222	2231	rBV	223722	410547	5.20%	0.428%
23	16.686	2300	2312	2315	rBV9	112379	361539	4.58%	0.377%
24	16.998	2363	2365	2374	rVB9	59489	113599	1.44%	0.118%
25	17.286	2407	2414	2419	rBV	3411093	4602793	58.35%	4.801%
26	17.327	2419	2421	2424	rVV	185698	201302	2.55%	0.210%
27	17.380	2424	2430	2443	rVB	4265004	6182122	78.38%	6.449%
28	17.639	2470	2474	2478	rBV6	66852	117687	1.49%	0.123%
29	17.698	2482	2484	2489	rVB3	66882	100422	1.27%	0.105%
30	18.074	2544	2548	2553	rBV3	201108	270069	3.42%	0.282%
31	18.133	2553	2558	2566	rVV2	756472	1137140	14.42%	1.186%
32	18.198	2566	2569	2579	rVB4	100585	206235	2.61%	0.215%
33	18.345	2588	2594	2599	rBV5	157853	290774	3.69%	0.303%
34	18.704	2652	2655	2659	rBV2	86387	100730	1.28%	0.105%

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.057	2712	2715	2720	rBV2	82392	116500	1.48%	0.122%
36	19.215	2736	2742	2748	rBV2	150961	291269	3.69%	0.304%
37	19.262	2748	2750	2752	rVV2	69867	86181	1.09%	0.090%
38	19.292	2752	2755	2756	rVV3	156065	195405	2.48%	0.204%
39	19.333	2757	2762	2768	rVV	1952346	2684006	34.03%	2.800%
40	19.404	2769	2774	2783	rVB5	319373	592286	7.51%	0.618%
41	19.539	2794	2797	2799	rBV4	121236	155032	1.97%	0.162%
42	19.674	2813	2820	2823	rBV	5274343	7887677	100.00%	8.228%
43	19.762	2831	2835	2841	rVB3	152778	246482	3.12%	0.257%
44	19.874	2850	2854	2858	rBV	121035	180932	2.29%	0.189%
45	20.021	2872	2879	2886	rBV3	238392	611248	7.75%	0.638%
46	20.086	2888	2890	2893	rVV4	102607	115711	1.47%	0.121%
47	20.151	2895	2901	2910	rVB3	203384	626088	7.94%	0.653%
48	20.345	2927	2934	2938	rBV3	254019	514061	6.52%	0.536%
49	20.486	2955	2958	2960	rBV	176405	202519	2.57%	0.211%
50	20.609	2977	2979	2984	rVB6	143787	193391	2.45%	0.202%
51	20.821	3010	3015	3029	rBV3	1184042	2461172	31.20%	2.567%
52	20.933	3030	3034	3041	rVB	600047	862857	10.94%	0.900%
53	21.098	3058	3062	3066	rBV2	393795	743479	9.43%	0.776%
54	21.174	3072	3075	3079	rBV2	218220	294130	3.73%	0.307%
55	21.451	3115	3122	3126	rBV2	4573159	6986128	88.57%	7.287%
56	21.486	3126	3128	3133	rVB	1427546	1585233	20.10%	1.654%
57	23.074	3393	3398	3404	rBV	1279245	2855479	36.20%	2.979%
58	23.586	3481	3485	3488	rBV	444313	759249	9.63%	0.792%
59	23.639	3489	3494	3499	rVV2	2821629	4876857	61.83%	5.087%
60	23.792	3514	3520	3526	rBV	2231737	4298309	54.49%	4.484%

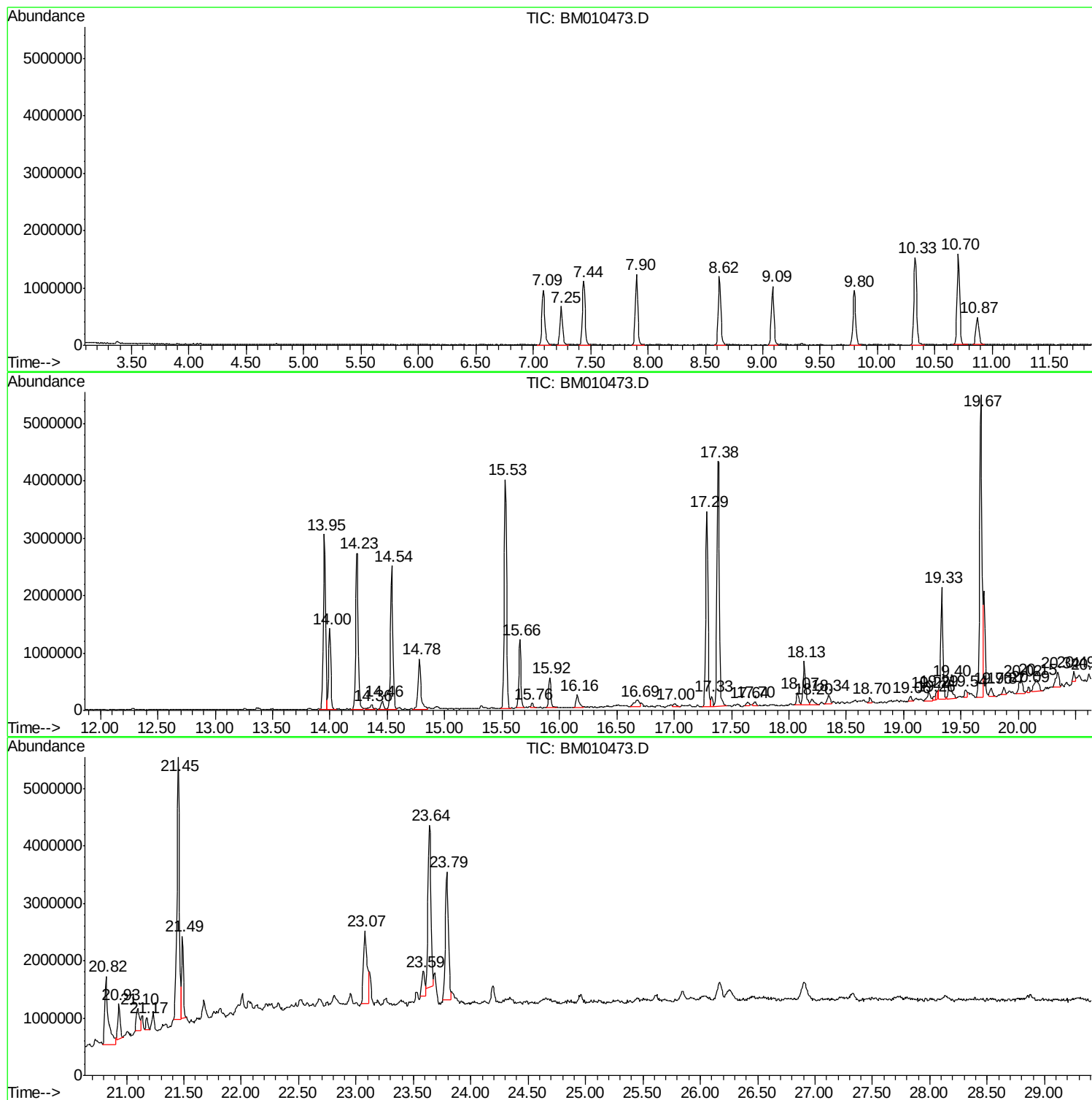
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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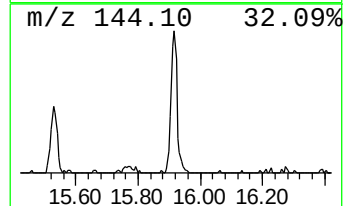
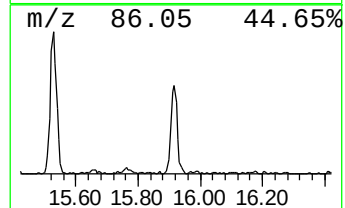
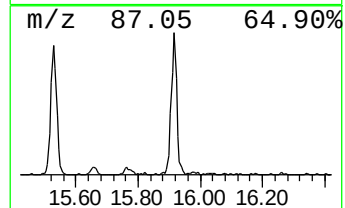
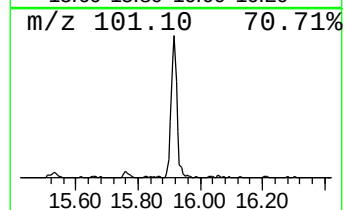
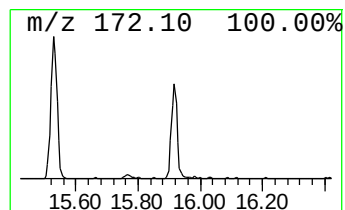
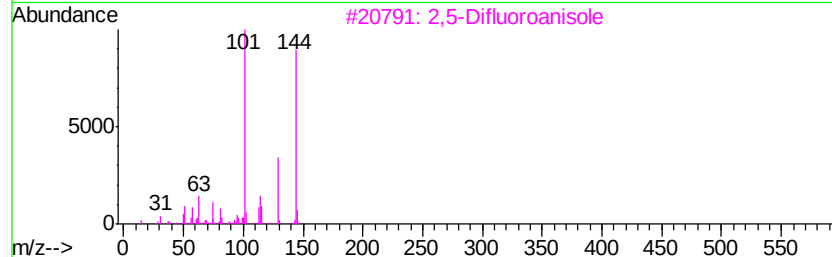
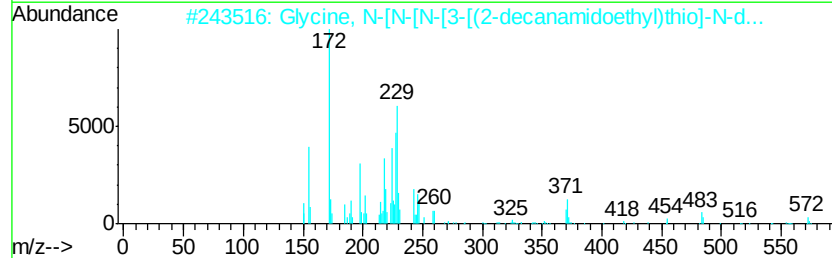
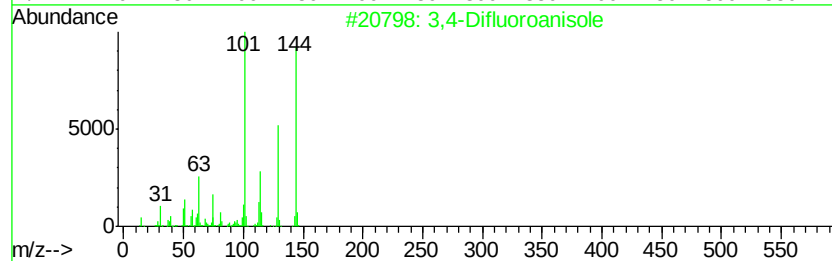
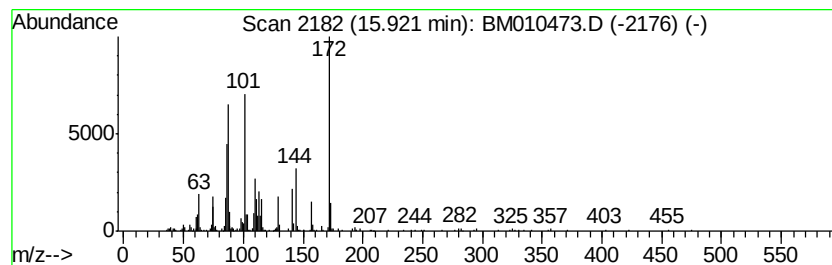
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,4-Difluoroanisole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.95 ng/ul	677877	Phenanthrene-d10	17.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6 50
2	Glycine, N-[N-[N-[3-[(2-decanami...	804	C43H73N5O7S	019729-26-1 38
3	2,5-Difluoroanisole	144	C7H6F2O	075626-17-4 30
4	DL-Norleucine, N-propoxycarbonyl...	441	C26H51N04	1000339-03-8 14
5	l-Norleucine, n-propoxycarbonyl-...	427	C25H49N04	1000329-54-7 11



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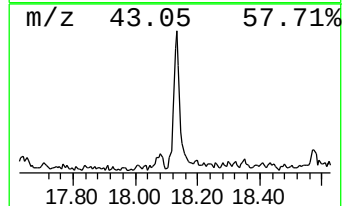
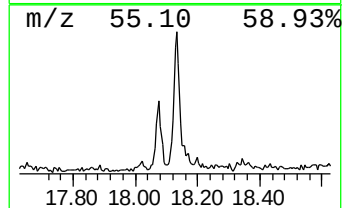
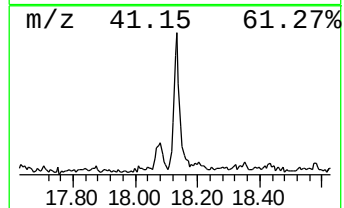
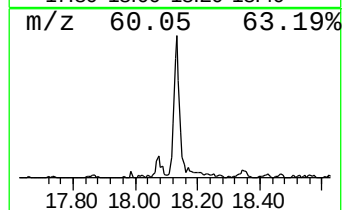
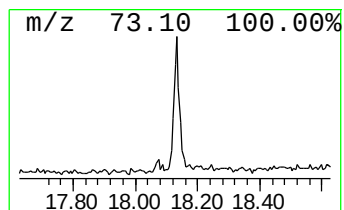
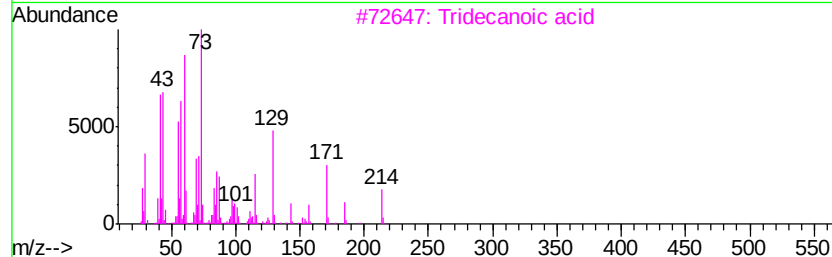
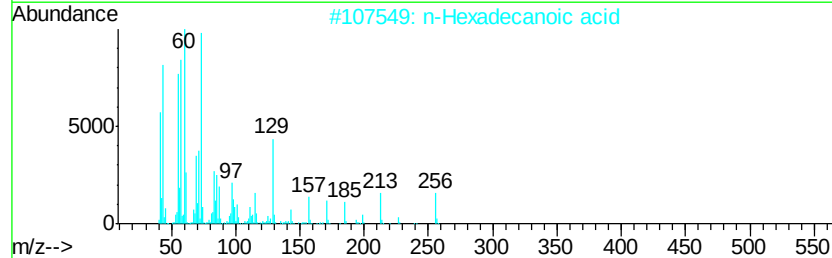
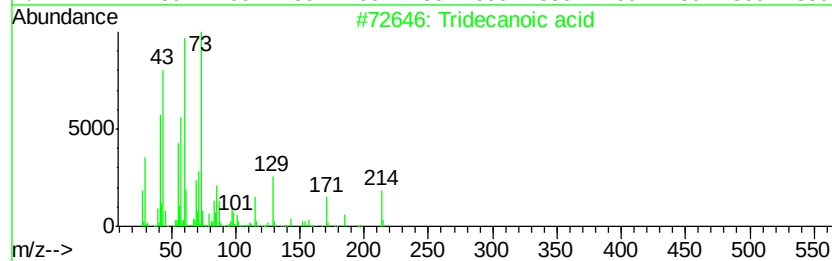
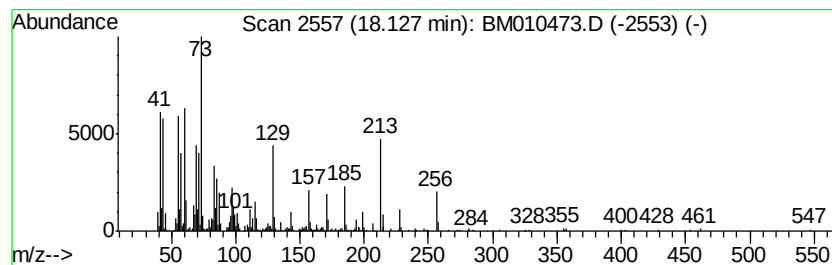
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	4.94 ng/ul	1137140	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Tridecanoic acid	214	C13H26O2	000638-53-9	55
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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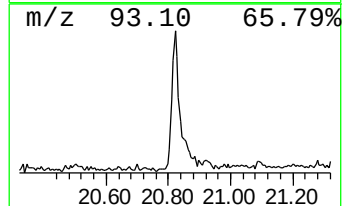
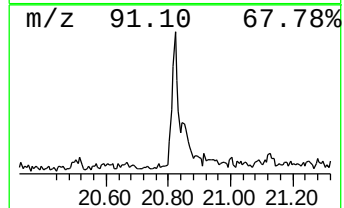
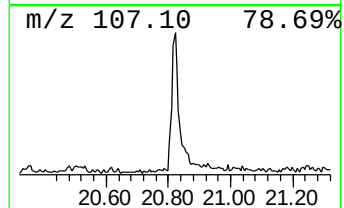
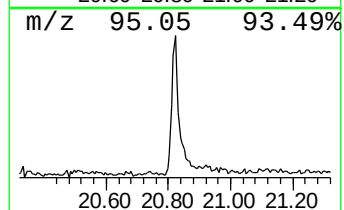
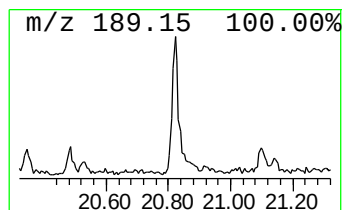
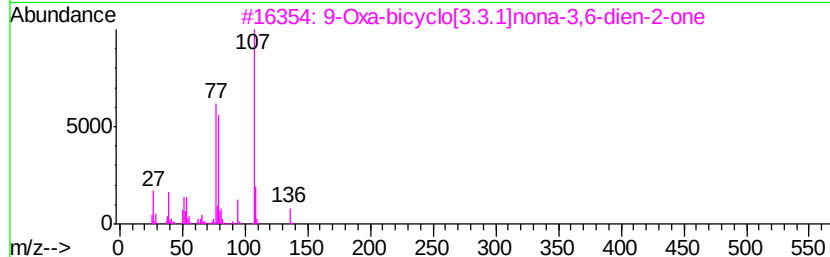
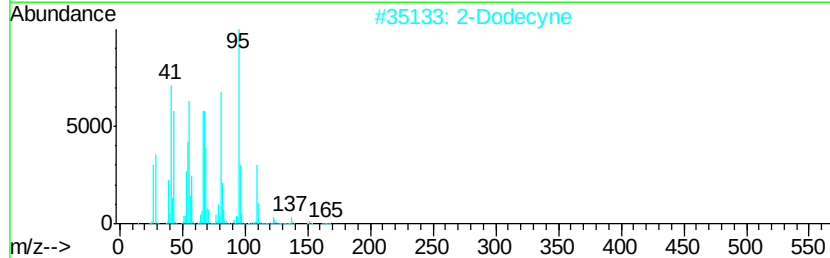
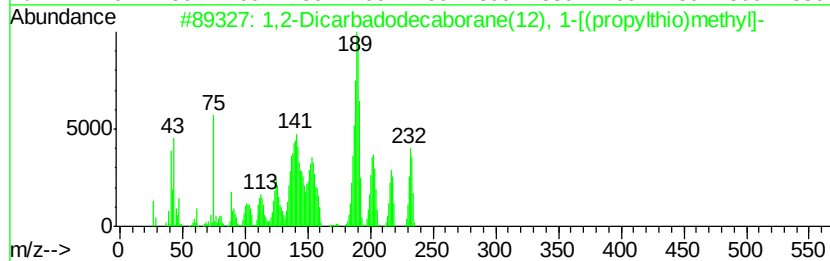
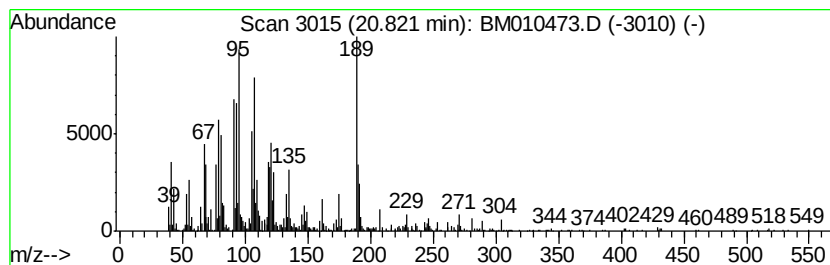
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,2-Dicarbododecaborane(12)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	7.05 ng/ul	2461170	Chrysene-d12	21.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dicarbododecaborane(12), 1-[...]	234	C6H20B10S	062906-36-9	91
2		2-Dodecyne	166	C12H22	000629-49-2	25
3		9-Oxa-bicyclo[3.3.1]nona-3,6-die...	136	C8H8O2	075568-53-5	15
4		1,5-Diazabicyclo[3.1.0]hexane, 6...	190	C11H14N2O	1000337-54-5	14
5		Shizukanolide	230	C15H18O2	070578-36-8	11



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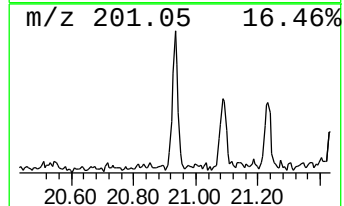
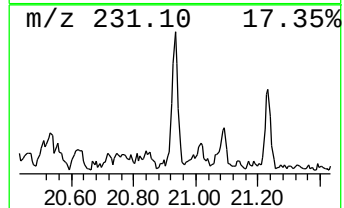
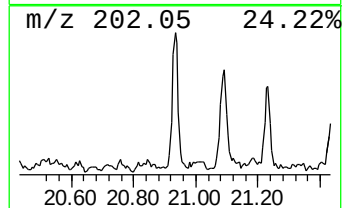
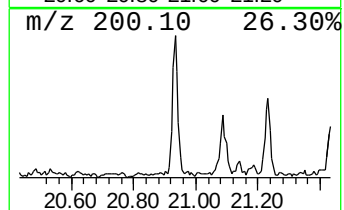
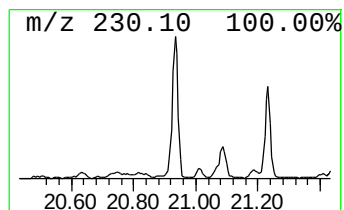
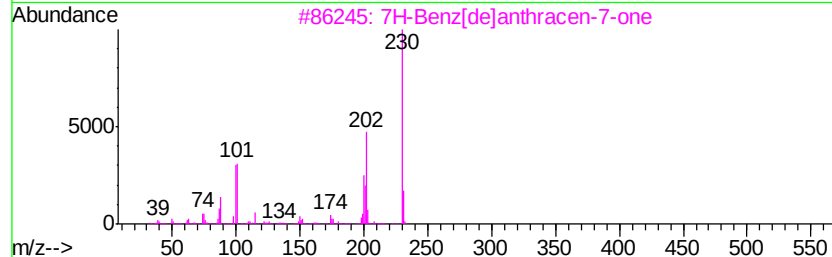
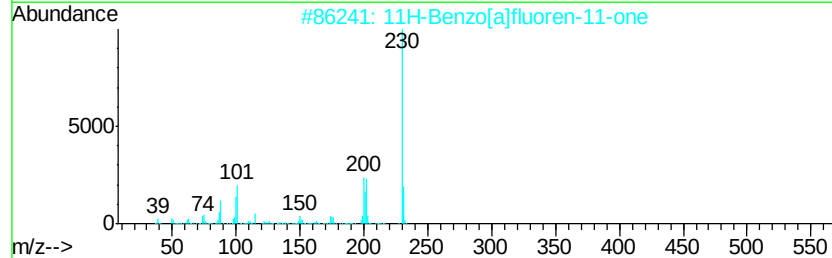
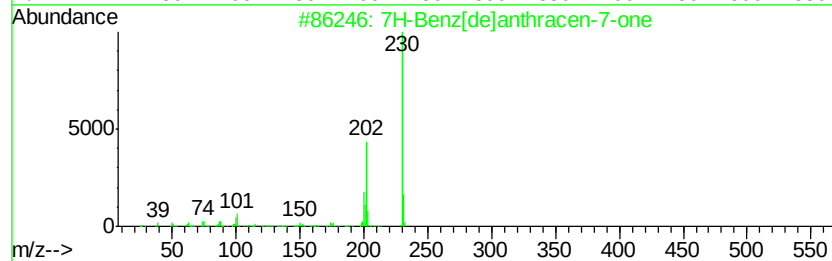
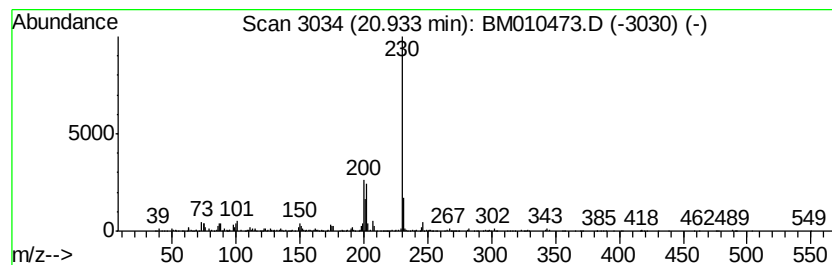
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Peak Number 4 7H-Benz[de]anthracen-7-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	2.47 ng/ul	862857	Chrysene-d12	21.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59



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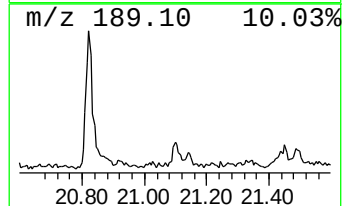
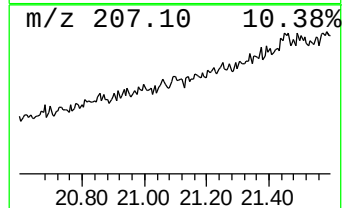
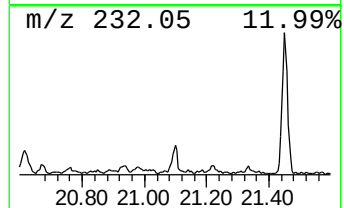
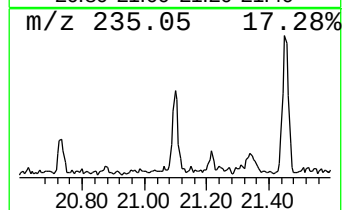
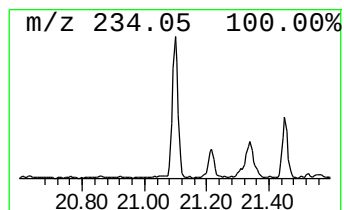
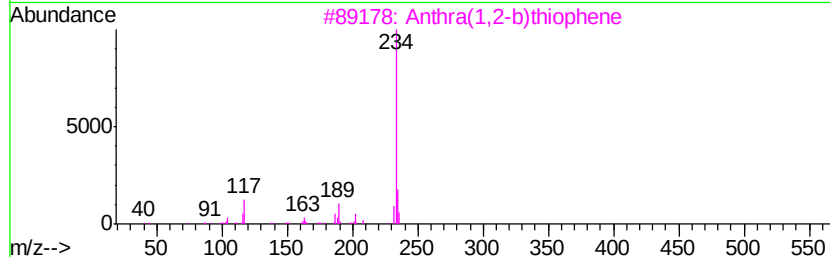
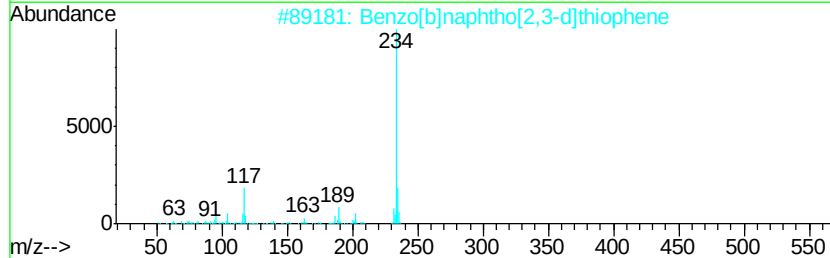
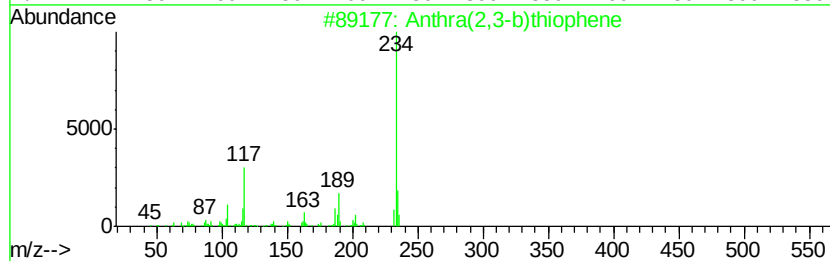
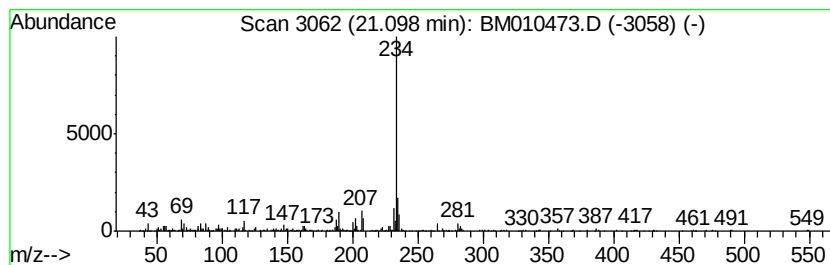
Instrument :
BNA_M
ClientSampleId :
F5B77

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthra(2,3-b)thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.13 ng/ul	743479	Chrysene-d12	21.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Anthra(2,3-b)thiophene	234 C16H10S	022108-55-0 93
2		Benzo[b]naphtho[2,3-d]thiophene	234 C16H10S	000243-46-9 91
3		Anthra(1,2-b)thiophene	234 C16H10S	000227-86-1 90
4		Benzo[b]naphtho[2,1-d]thiophene	234 C16H10S	000239-35-0 87
5		Benzo[b]naphtho[2,1-d]thiophene	234 C16H10S	000239-35-0 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010473.D
Acq On : 10 Jun 2017 02:51
Operator : SJ/MA
Sample : I3520-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B77

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.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
3,4-Difluoroanisole	15.92	3.0	ng/ul	677877	4	17.29	4602790	20.0
Tridecanoic acid	18.13	4.9	ng/ul	1137140	4	17.29	4602790	20.0
1,2-Dicarbadoodeca...	20.82	7.0	ng/ul	2461170	5	21.45	6986130	20.0
7H-Benz[de]anthra...	20.93	2.5	ng/ul	862857	5	21.45	6986130	20.0
Anthra(2,3-b)thio...	21.10	2.1	ng/ul	743479	5	21.45	6986130	20.0