

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010521.D
 Acq On : 11 Jun 2017 12:34
 Operator : SJ/MA
 Sample : I3558-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C61

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	7.075	671	678	687	rBV	288816	486180	10.74%	1.124%
2	7.234	698	705	712	rBV2	173419	280399	6.20%	0.648%
3	7.428	731	738	747	rVB2	318117	512697	11.33%	1.186%
4	7.892	806	817	823	rBV	631387	1032547	22.82%	2.388%
5	8.610	933	939	948	rBV2	344787	572746	12.66%	1.324%
6	9.075	1012	1018	1028	rBV2	261837	448292	9.91%	1.037%
7	9.786	1131	1139	1148	rBV2	266257	455829	10.07%	1.054%
8	10.316	1221	1229	1241	rBV	443835	757948	16.75%	1.753%
9	10.692	1286	1293	1298	rBV	814795	1329644	29.38%	3.075%
10	10.739	1298	1301	1310	rVB	64560	119834	2.65%	0.277%
11	10.857	1315	1321	1331	rBV2	306428	590447	13.05%	1.365%
12	13.480	1760	1767	1774	rBV6	28785	53665	1.19%	0.124%
13	13.939	1839	1845	1850	rBV	803729	1177392	26.02%	2.723%
14	13.986	1850	1853	1861	rVB	415042	568546	12.56%	1.315%
15	14.227	1888	1894	1902	rBV	856924	1248305	27.58%	2.887%
16	14.527	1937	1945	1952	rBV2	1326229	1974981	43.64%	4.567%
17	14.592	1952	1956	1960	rVB3	39615	58350	1.29%	0.135%
18	14.768	1982	1986	1995	rBV	251061	477124	10.54%	1.103%
19	14.927	2007	2013	2018	rVB3	41085	69451	1.53%	0.161%
20	15.521	2105	2114	2119	rBV	1112626	1649999	36.46%	3.815%
21	15.574	2119	2123	2127	rVB3	38332	49484	1.09%	0.114%
22	15.645	2130	2135	2140	rBV	346595	495893	10.96%	1.147%
23	16.174	2221	2225	2231	rBV7	26931	50993	1.13%	0.118%
24	17.274	2406	2412	2417	rBV	1952103	2731535	60.36%	6.316%
25	17.315	2417	2419	2423	rVV	159738	203094	4.49%	0.470%
26	17.374	2423	2429	2441	rVB	1372420	2062273	45.57%	4.769%
27	17.609	2464	2469	2472	rBV5	41645	60715	1.34%	0.140%
28	18.121	2551	2556	2563	rBV2	285788	433016	9.57%	1.001%
29	18.186	2563	2567	2571	rBV7	25605	46504	1.03%	0.108%
30	18.345	2591	2594	2600	rVB8	45686	58214	1.29%	0.135%
31	18.527	2620	2625	2631	rBV5	124008	202269	4.47%	0.468%
32	18.586	2631	2635	2641	rVB8	50948	96486	2.13%	0.223%
33	18.645	2641	2645	2649	rBV7	30617	48511	1.07%	0.112%
34	18.856	2676	2681	2686	rVB	389581	519453	11.48%	1.201%

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35	18.980	2696	2702	2708	rBV4	198498	446195	9.86%	1.032%
36	19.056	2711	2715	2719	rVV5	143292	191927	4.24%	0.444%
37	19.139	2726	2729	2734	rVB3	45970	65818	1.45%	0.152%
38	19.327	2756	2761	2763	rBV	201568	281822	6.23%	0.652%
39	19.356	2763	2766	2770	rVV	336785	404448	8.94%	0.935%
40	19.392	2770	2772	2778	rVB6	124030	139930	3.09%	0.324%
41	19.533	2790	2796	2801	rBV7	186263	317470	7.02%	0.734%
42	19.662	2812	2818	2831	rBV	1923252	3032059	67.00%	7.011%
43	19.762	2831	2835	2840	rVB5	68426	100158	2.21%	0.232%
44	19.821	2842	2845	2848	rBV5	73121	99365	2.20%	0.230%
45	20.033	2877	2881	2885	rBV2	196837	231767	5.12%	0.536%
46	20.080	2885	2889	2893	rBV	646585	744733	16.46%	1.722%
47	20.433	2945	2949	2952	rBV2	266551	364747	8.06%	0.843%
48	20.486	2955	2958	2962	rVB5	174418	231585	5.12%	0.536%
49	20.574	2969	2973	2974	rBV4	149614	185163	4.09%	0.428%
50	20.603	2974	2978	2982	rVB	1130054	1297667	28.68%	3.001%
51	21.115	3060	3065	3071	rBV	1207995	1823635	40.30%	4.217%
52	21.444	3115	3121	3125	rBV	3510745	4525406	100.00%	10.464%
53	21.744	3169	3172	3175	rVB3	219628	241562	5.34%	0.559%
54	23.062	3393	3396	3407	rVB2	326616	825893	18.25%	1.910%
55	23.627	3486	3492	3498	rBV	1666136	2913521	64.38%	6.737%
56	23.780	3512	3518	3524	rVB2	2055267	3858439	85.26%	8.922%

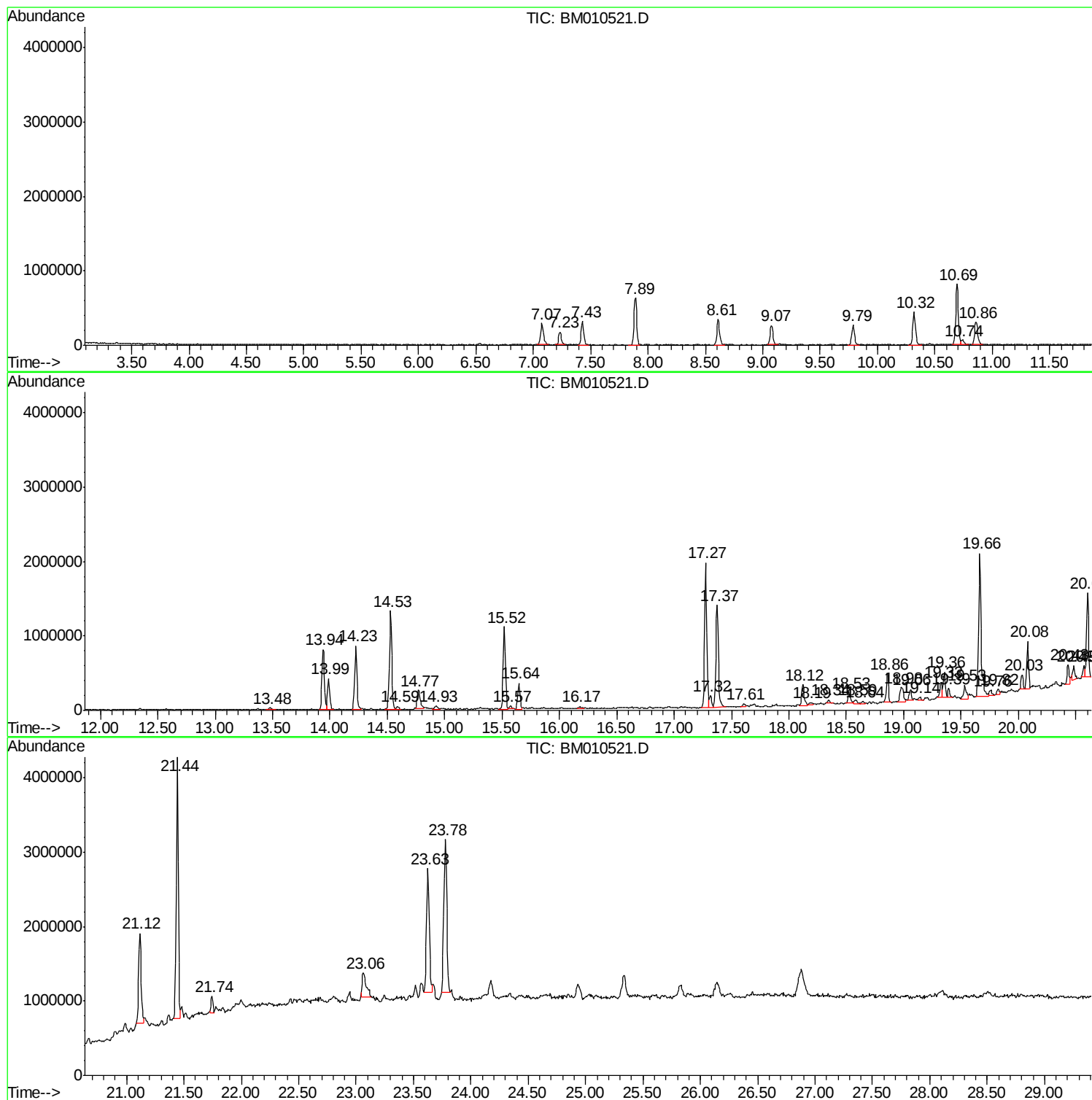
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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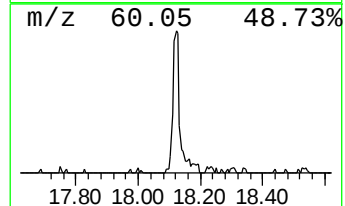
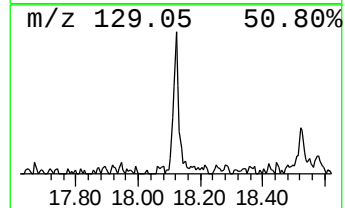
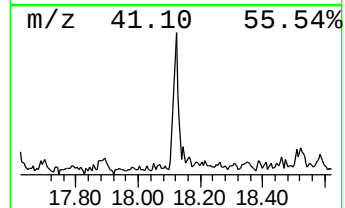
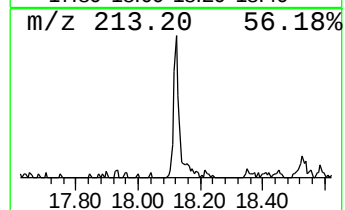
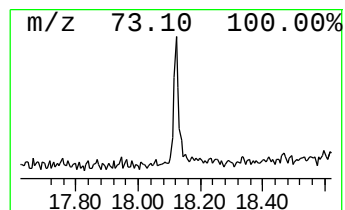
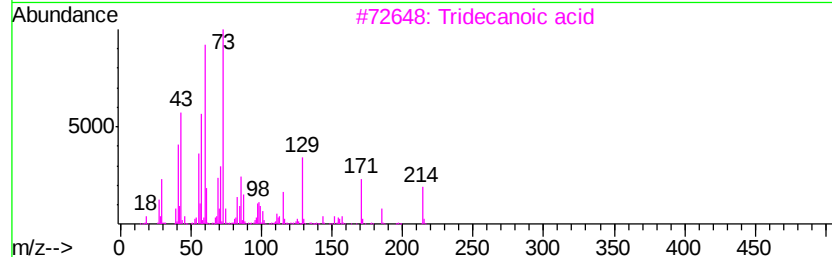
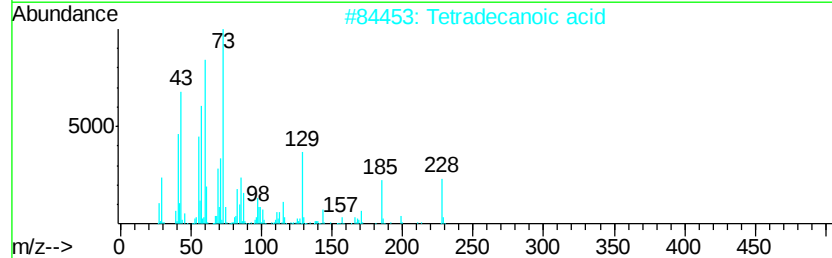
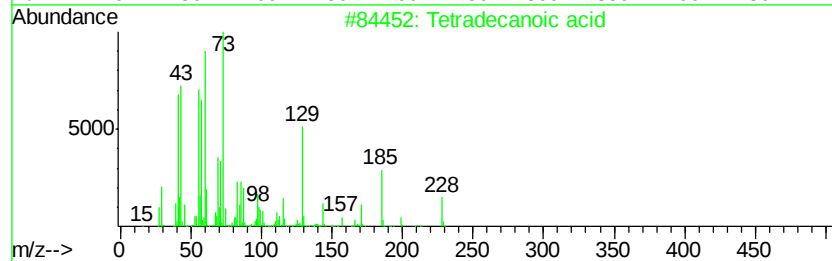
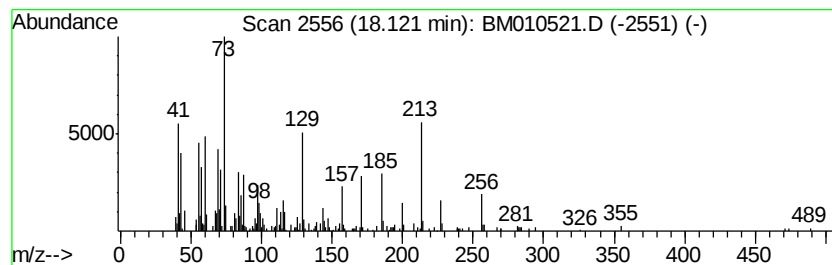
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.17 ng/ul	433016	Phenanthrene-d10	17.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5		Dodecanoic acid	200	C12H24O2	000143-07-7	45



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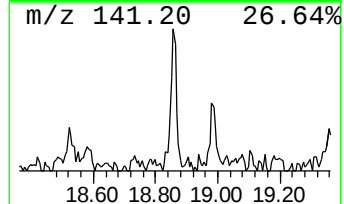
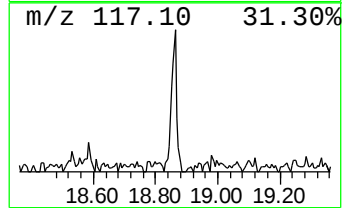
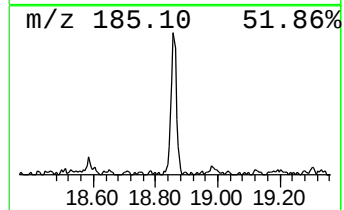
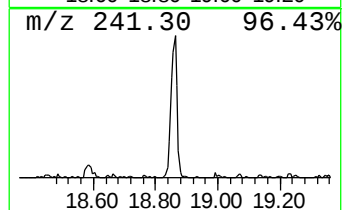
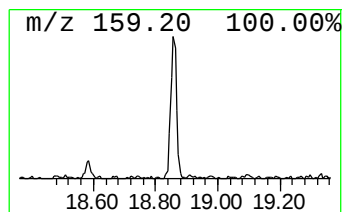
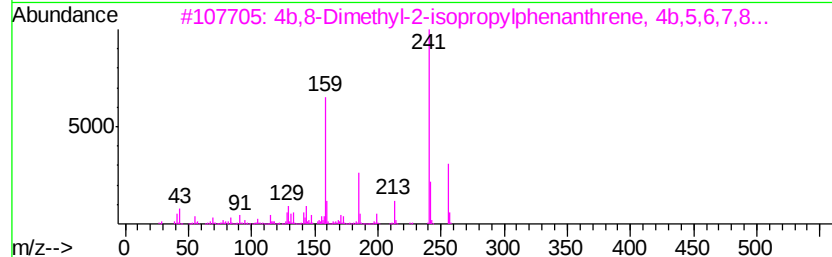
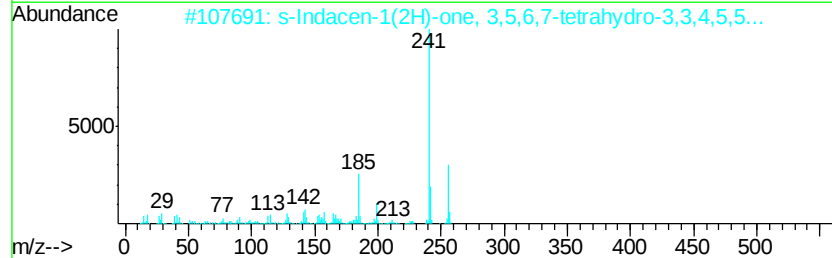
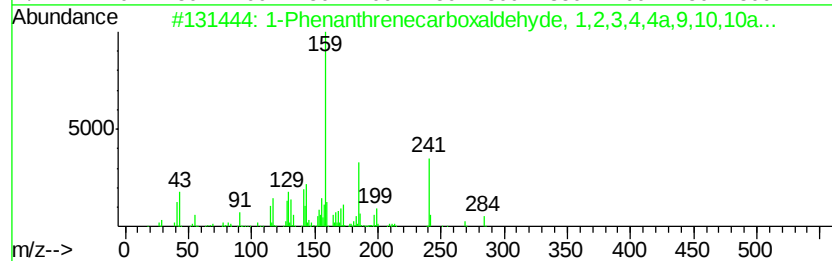
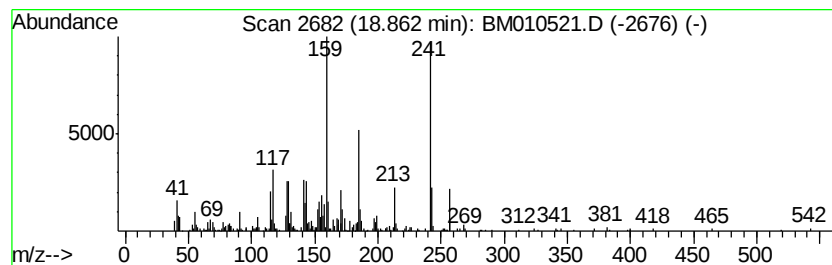
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenanthrenecarboxaldehyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.80 ng/ul	519453	Phenanthrene-d10	17.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	64
2		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	41
3		4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	38
4		6-Methyl-2-oxo-4-O-tolyl-1,2,3,4...	332	C18H24N2O4	306286-52-2	27
5		1-Propanone, 1-[3,5-bis(trifluor...	270	C11H8F6O	085068-34-4	22



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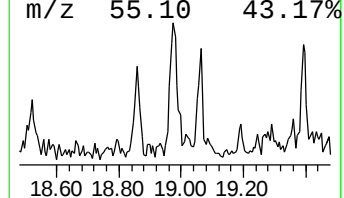
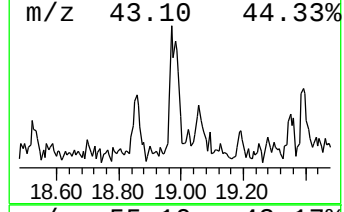
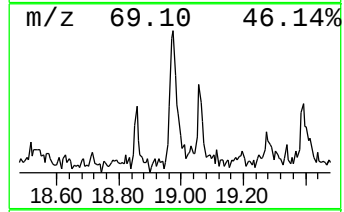
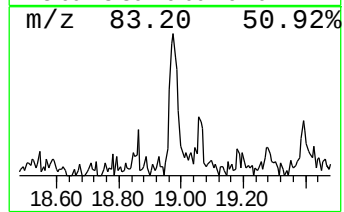
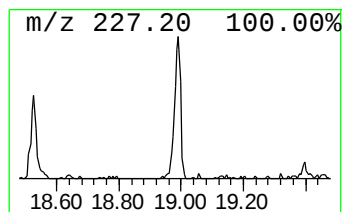
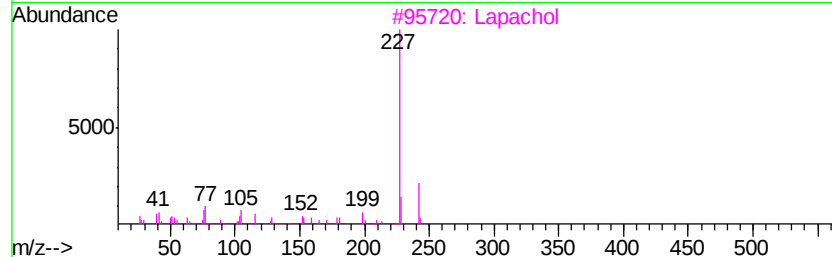
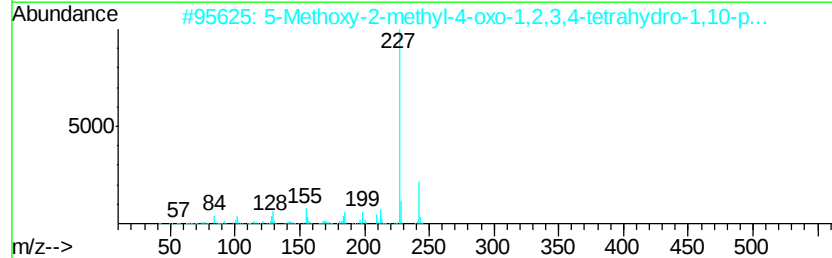
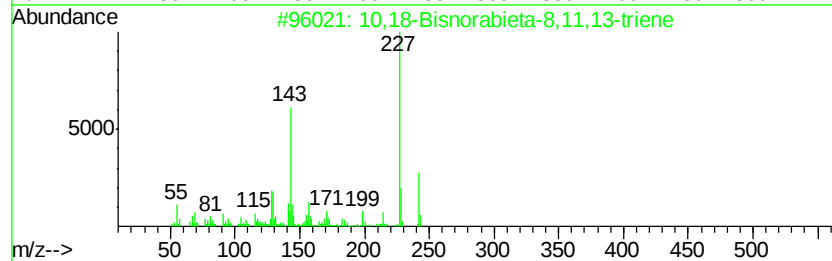
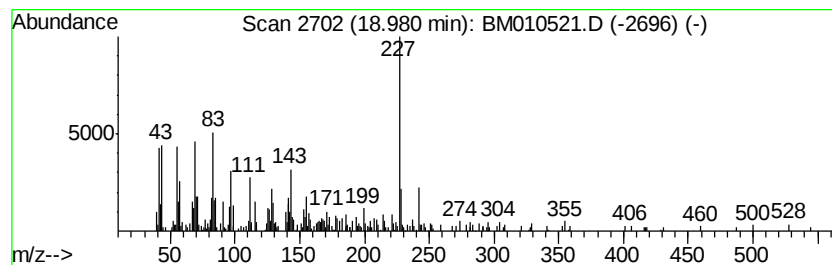
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 10,18-Bisnorabieta-8,11,13-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	3.27 ng/ul	446195	Phenanthrene-d10	17.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	50		
2	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	50		
3	Lapachol	242	C15H14O3	000084-79-7	49		
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	43		
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	43		



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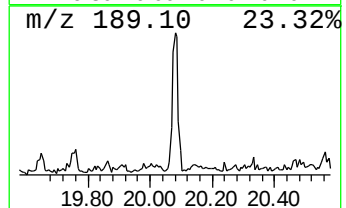
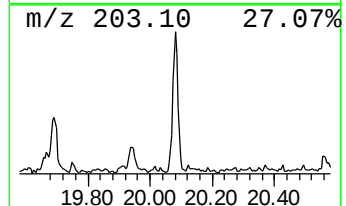
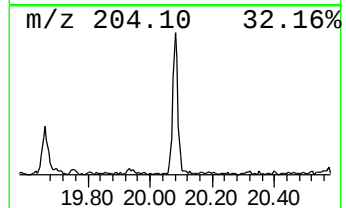
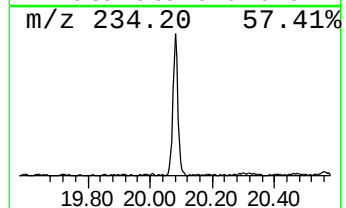
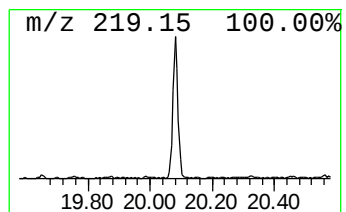
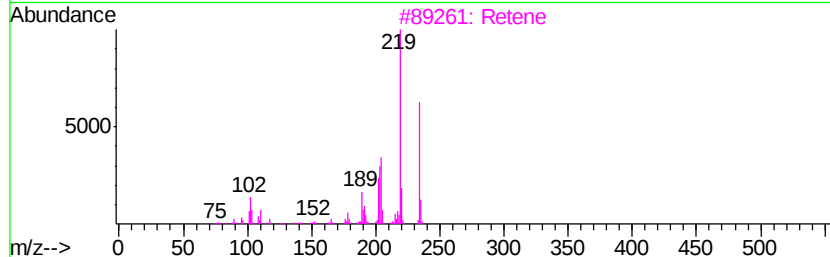
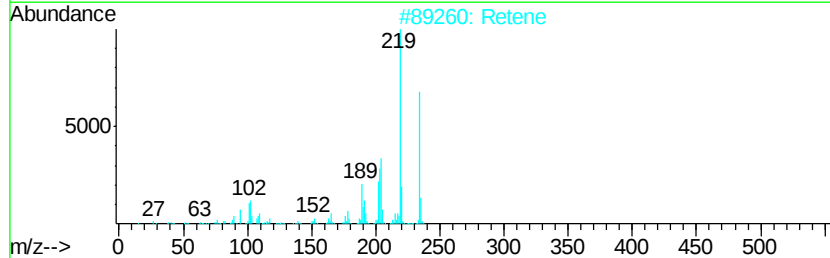
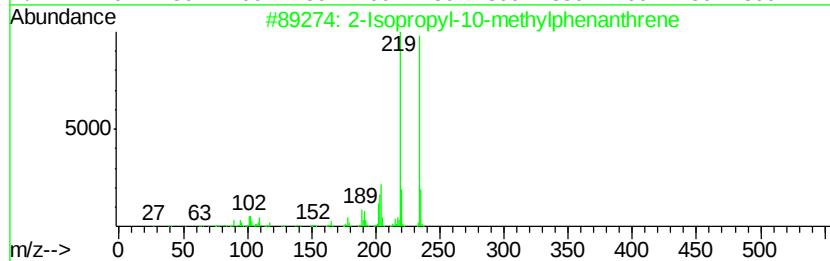
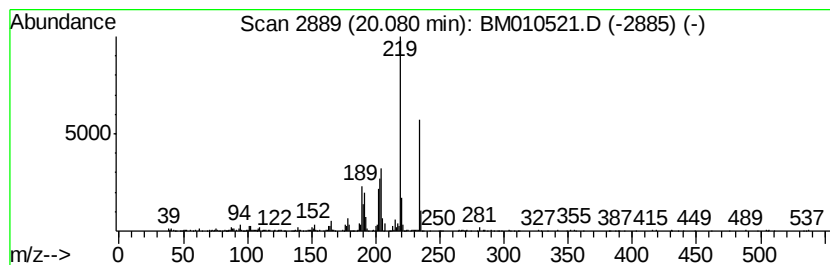
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Peak Number 4 2-Isopropyl-10-methylphenan... Concentration Rank 4

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20.08	3.29 ng/ul	744733	Chrysene-d12	21.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
2		Retene	234	C18H18	000483-65-8	90
3		Retene	234	C18H18	000483-65-8	87
4		Retene	234	C18H18	000483-65-8	86
5		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	76



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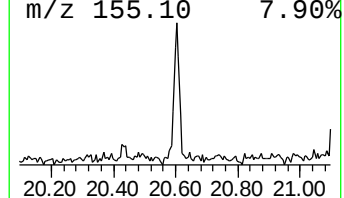
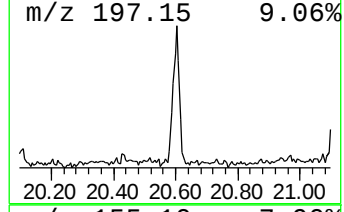
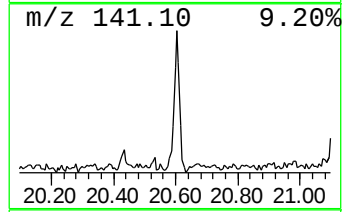
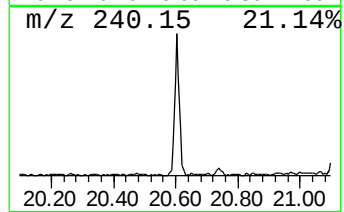
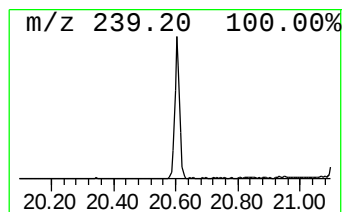
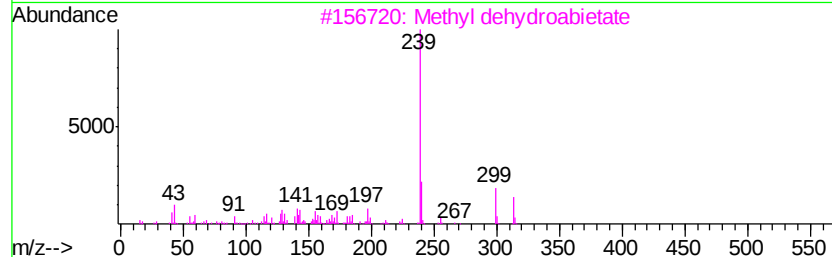
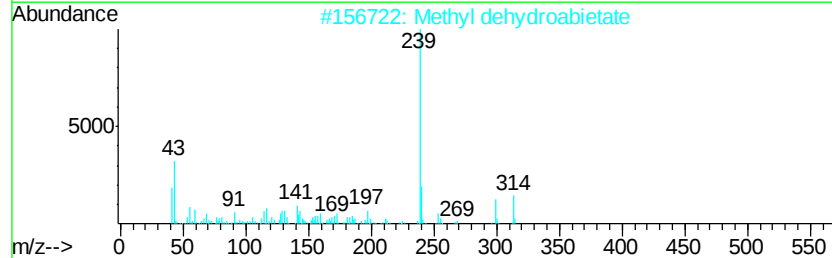
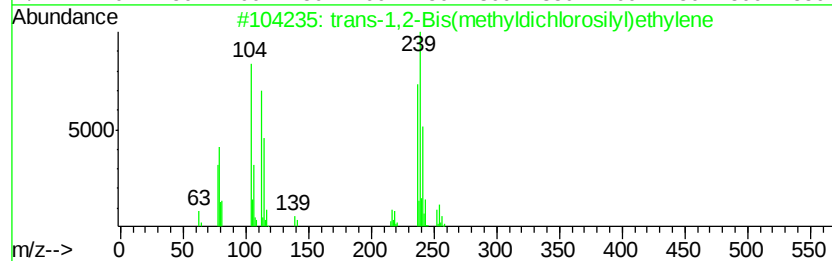
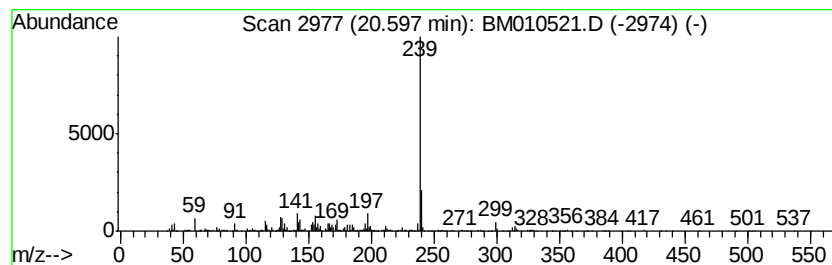
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 trans-1,2-Bis(methyldichlor... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.74 ng/ul	1297670	Chrysene-d12	21.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	93
2		Methyl dehydroabietate	314	C21H30O2	001235-74-1	86
3		Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
4		9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
5		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010521.D
Acq On : 11 Jun 2017 12:34
Operator : SJ/MA
Sample : I3558-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C61

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
Tetradecanoic acid	18.12	3.2	ng/ul	433016	4	17.27	2731540	20.0
1-Phenanthrenecar...	18.86	3.8	ng/ul	519453	4	17.27	2731540	20.0
10,18-Bisnorabiet...	18.98	3.3	ng/ul	446195	4	17.27	2731540	20.0
2-Isopropyl-10-me...	20.08	3.3	ng/ul	744733	5	21.44	4525410	20.0
trans-1,2-Bis(met...	20.60	5.7	ng/ul	1297670	5	21.44	4525410	20.0