

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014383.D
 Acq On : 27 Feb 2018 15:25
 Operator : SJ/JU
 Sample : J1631-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y5

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-BM021418.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	3.104	17	20	25	rVB2	20973	33914	1.08%	0.084%
2	3.599	101	104	108	rVB4	31876	42396	1.35%	0.105%
3	3.904	152	156	160	rVB5	28432	41951	1.34%	0.104%
4	4.681	284	288	295	rBV2	58843	103234	3.30%	0.256%
5	5.945	498	503	508	rBV5	29761	39267	1.25%	0.097%
6	6.728	630	636	652	rVB	393456	786293	25.11%	1.950%
7	6.875	655	661	672	rVB	332477	526254	16.81%	1.305%
8	7.063	686	693	703	rBV	483272	801557	25.60%	1.988%
9	7.522	765	771	780	rVB	462305	738877	23.60%	1.833%
10	8.251	888	895	905	rBV2	398913	751987	24.01%	1.865%
11	8.351	905	912	921	rVB	257919	455732	14.55%	1.130%
12	8.681	961	968	980	rBV	483246	844868	26.98%	2.096%
13	9.392	1083	1089	1098	rBV	418542	738507	23.58%	1.832%
14	9.616	1121	1127	1133	rBV5	34955	91001	2.91%	0.226%
15	9.757	1146	1151	1161	rBV4	31182	64364	2.06%	0.160%
16	9.939	1175	1182	1198	rBV	518202	1069758	34.16%	2.654%
17	10.292	1232	1242	1248	rBV	614063	1036371	33.10%	2.571%
18	10.339	1248	1250	1259	rVB4	32553	52247	1.67%	0.130%
19	10.463	1264	1271	1282	rBV3	145014	351260	11.22%	0.871%
20	10.863	1332	1339	1345	rBV6	17824	46094	1.47%	0.114%
21	11.716	1481	1484	1490	rVB8	19842	32940	1.05%	0.082%
22	12.992	1697	1701	1704	rBV5	28425	42596	1.36%	0.106%
23	13.492	1783	1786	1792	rBV8	18672	37340	1.19%	0.093%
24	13.604	1798	1805	1809	rBV	1075294	1529408	48.84%	3.794%
25	13.651	1809	1813	1820	rVB	409090	569978	18.20%	1.414%
26	13.868	1840	1850	1862	rBV	1221542	1954543	62.42%	4.848%
27	14.080	1880	1886	1892	rVB2	84936	118273	3.78%	0.293%
28	14.180	1896	1903	1910	rVV2	843662	1280319	40.89%	3.176%
29	14.245	1910	1914	1917	rVB3	38408	50022	1.60%	0.124%
30	14.451	1943	1949	1966	rBV3	237220	624333	19.94%	1.549%
31	14.586	1968	1972	1976	rBV4	55370	81242	2.59%	0.202%
32	14.704	1988	1992	1997	rVB7	26894	48433	1.55%	0.120%
33	14.874	2014	2021	2027	rBV7	18772	44892	1.43%	0.111%
34	15.039	2044	2049	2058	rVB3	95687	168027	5.37%	0.417%

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35	15.180	2067	2073	2080	rBV	1473964	2115656	67.56%	5.248%
36	15.239	2080	2083	2090	rVB2	42585	65469	2.09%	0.162%
37	15.345	2096	2101	2110	rBV2	198287	346432	11.06%	0.859%
38	15.539	2130	2134	2140	rVB8	22380	45917	1.47%	0.114%
39	15.909	2193	2197	2204	rBV2	108253	203882	6.51%	0.506%
40	16.251	2249	2255	2259	rBV9	54180	95952	3.06%	0.238%
41	16.368	2269	2275	2277	rBV7	25547	37659	1.20%	0.093%
42	16.609	2310	2316	2319	rBV5	43355	80956	2.59%	0.201%
43	16.704	2328	2332	2335	rVB2	79160	95041	3.04%	0.236%
44	16.756	2336	2341	2350	rVB6	62332	127723	4.08%	0.317%
45	16.939	2366	2372	2376	rBV	1014326	1470455	46.96%	3.648%
46	16.980	2376	2379	2384	rVV	689813	966162	30.85%	2.397%
47	17.039	2384	2389	2393	rVV2	1635456	2287873	73.06%	5.675%
48	17.074	2393	2395	2401	rVB	173629	217309	6.94%	0.539%
49	17.145	2401	2407	2409	rBV7	30745	64161	2.05%	0.159%
50	17.356	2439	2443	2448	rBV2	64184	103631	3.31%	0.257%
51	17.451	2454	2459	2466	rBV10	45376	102230	3.26%	0.254%
52	17.815	2517	2521	2523	rBV	130715	168064	5.37%	0.417%
53	17.851	2523	2527	2535	rVV3	521978	907487	28.98%	2.251%
54	17.915	2535	2538	2542	rVV	85603	121136	3.87%	0.300%
55	18.009	2550	2554	2558	rBV2	176106	292626	9.35%	0.726%
56	18.133	2571	2575	2579	rBV7	70745	120005	3.83%	0.298%
57	18.327	2604	2608	2612	rBV3	90304	136214	4.35%	0.338%
58	18.380	2614	2617	2622	rVV4	91844	135900	4.34%	0.337%
59	18.745	2676	2679	2682	rBV2	143227	183278	5.85%	0.455%
60	19.015	2719	2725	2730	rBV	1572611	2214685	70.73%	5.494%
61	19.145	2743	2747	2754	rVB3	358848	549709	17.56%	1.364%
62	19.350	2777	2782	2784	rBV	2012309	2722605	86.95%	6.754%
63	19.380	2784	2787	2796	rVB	1602016	2149700	68.65%	5.332%
64	19.492	2803	2806	2810	rVB	288340	312616	9.98%	0.775%
65	20.868	3038	3040	3046	rVB3	491245	558564	17.84%	1.386%
66	21.150	3082	3088	3092	rBV3	1546851	3131351	100.00%	7.768%
67	21.191	3092	3095	3099	rVB	913951	1050135	33.54%	2.605%
68	23.197	3432	3436	3440	rBV2	1244947	1934355	61.77%	4.798%

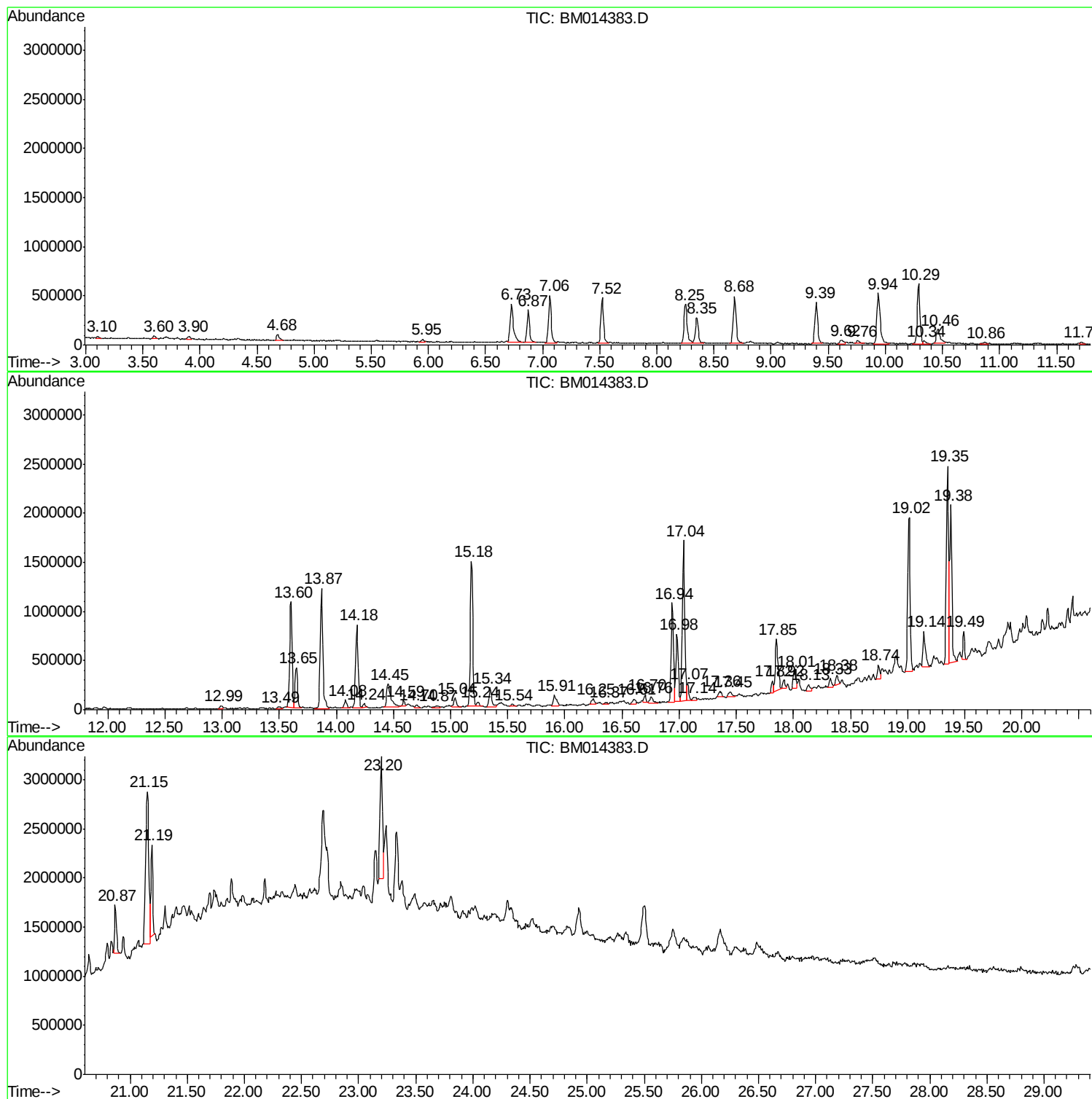
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Quant Title : SVOA CALIBRATION

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



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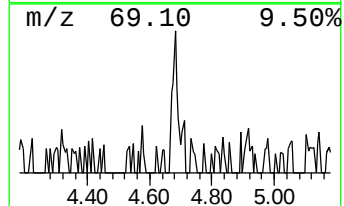
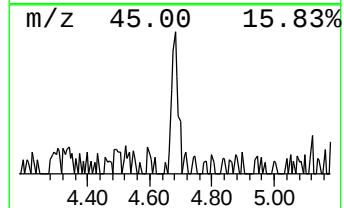
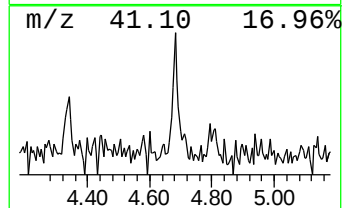
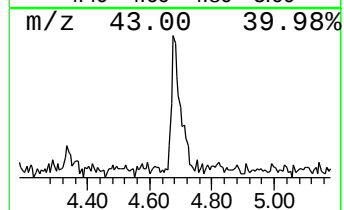
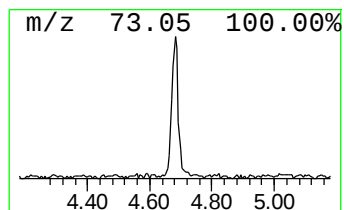
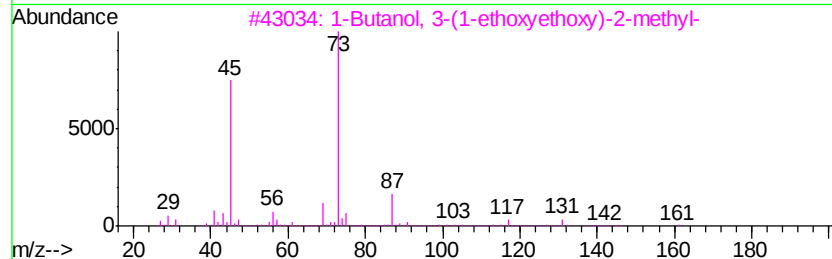
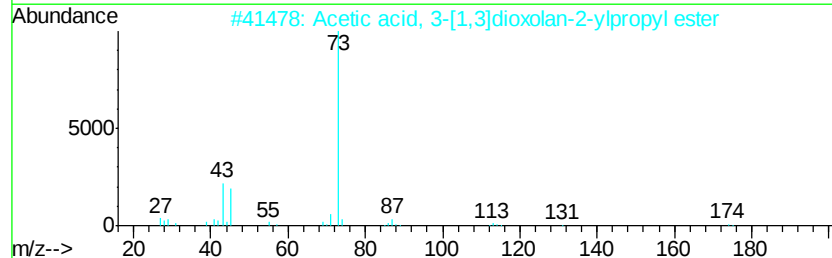
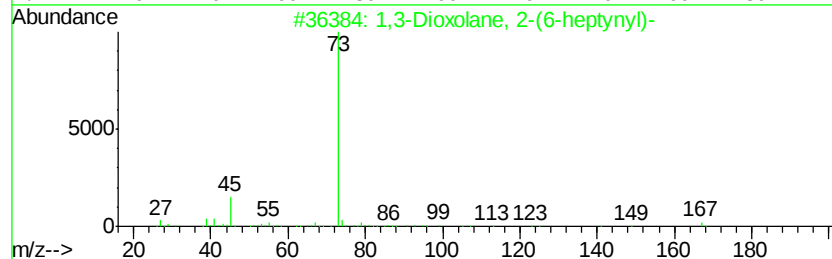
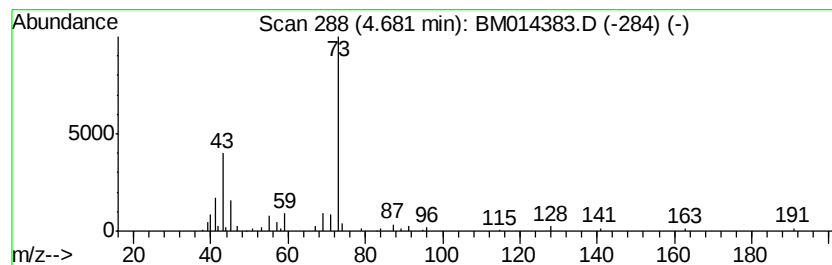
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	2.79 ng/ul	103234	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	25
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	25
3		1-Butanol, 3-(1-ethoxyethoxy)-2-methyl-	176	C9H20O3	059410-44-5	17
4		4-[1,3]Dioxolan-2-yl-3,4-dimethyl-	196	C11H16O3	054710-16-6	17
5		1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	9



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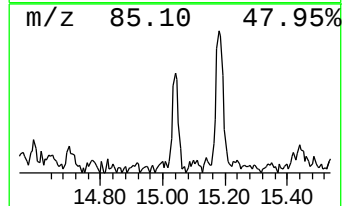
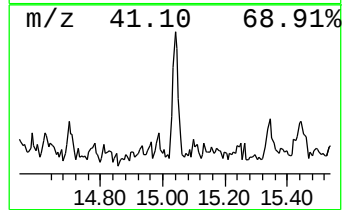
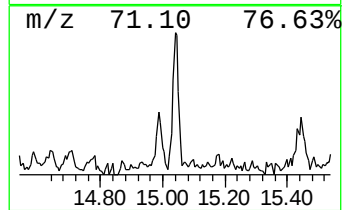
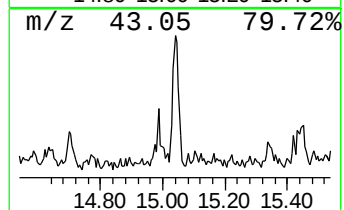
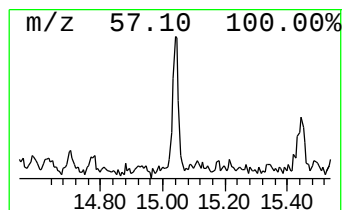
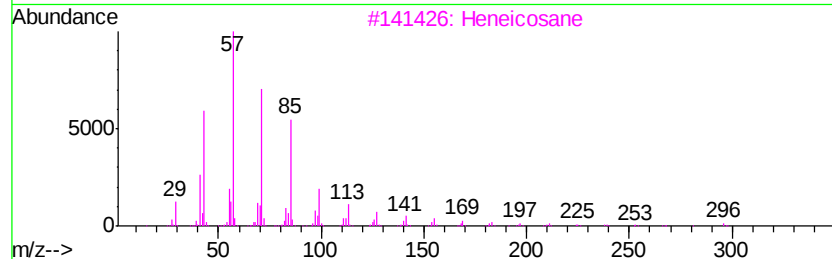
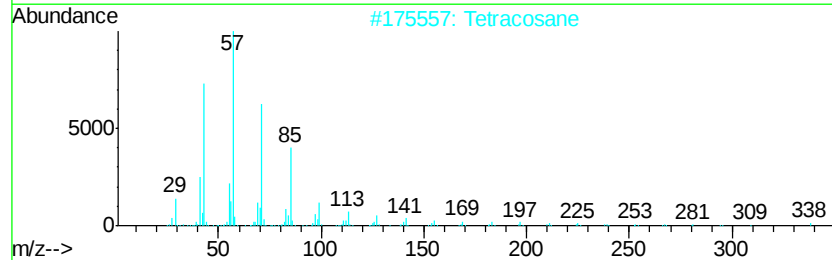
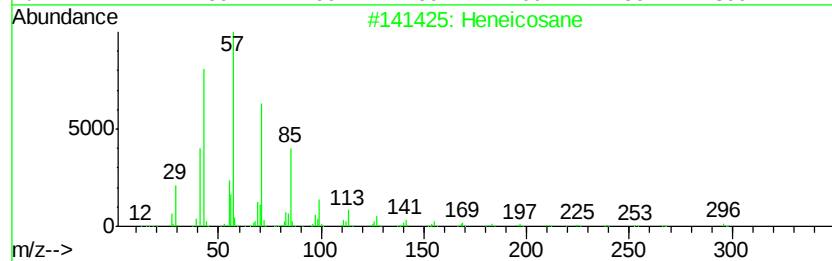
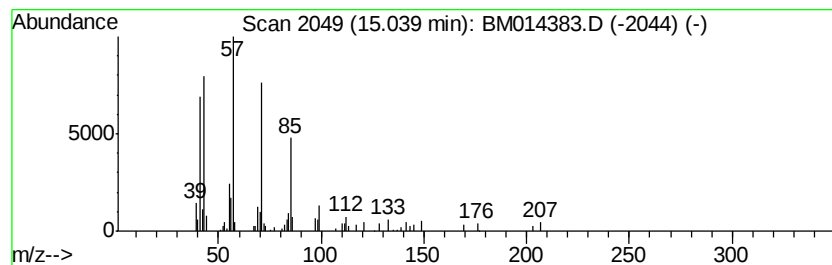
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.62 ng/ul	168027	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetradecane	198	C14H30	000629-59-4	86



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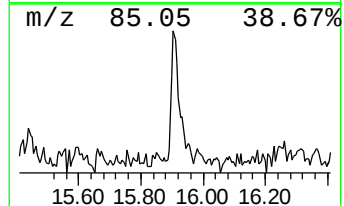
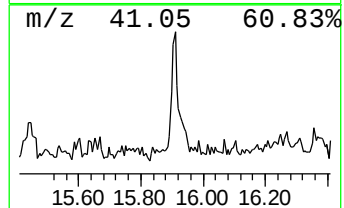
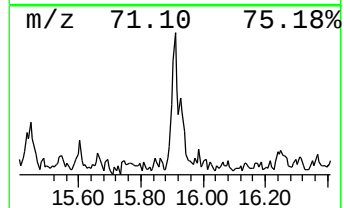
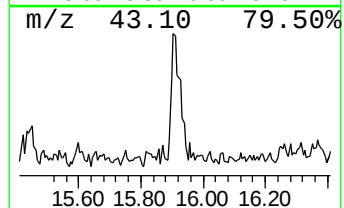
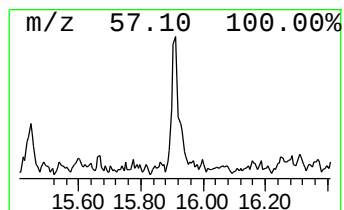
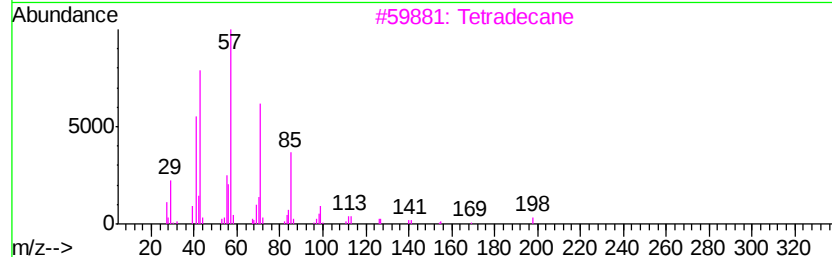
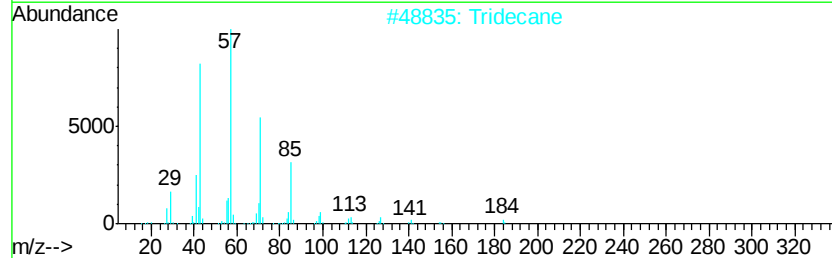
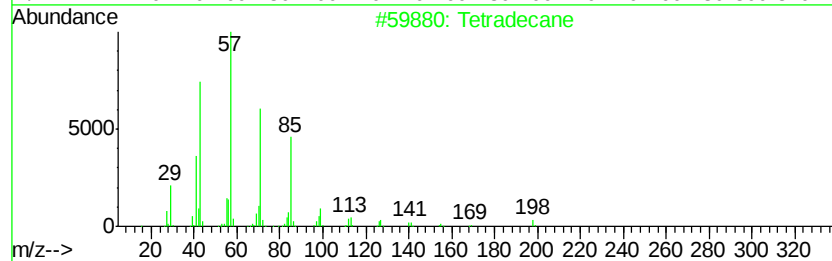
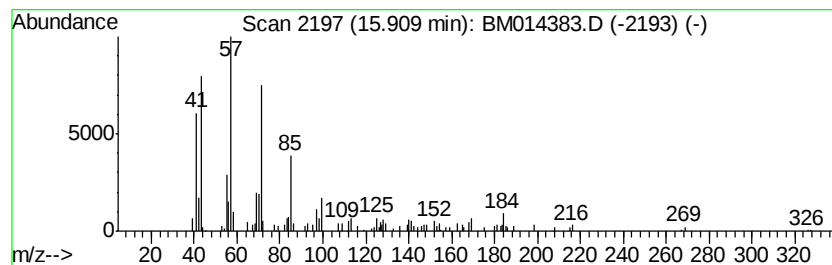
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.77 ng/ul	203882	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tridecane	184	C13H28	000629-50-5	93
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	91
5			Tetradecane	198	C14H30	000629-59-4	87



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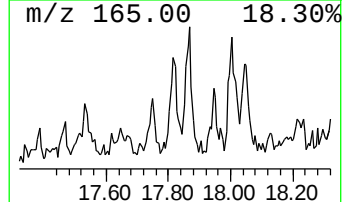
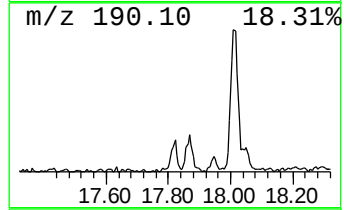
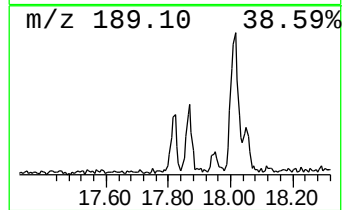
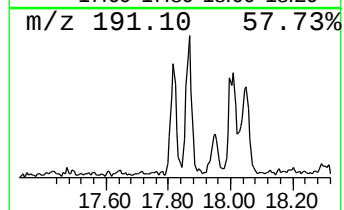
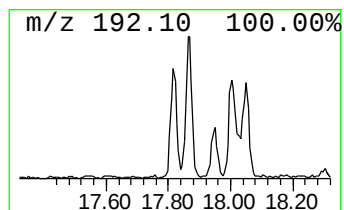
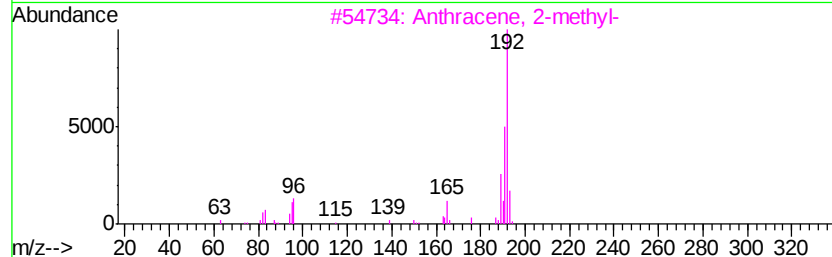
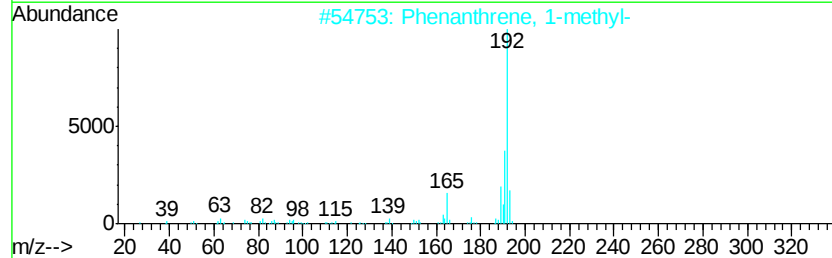
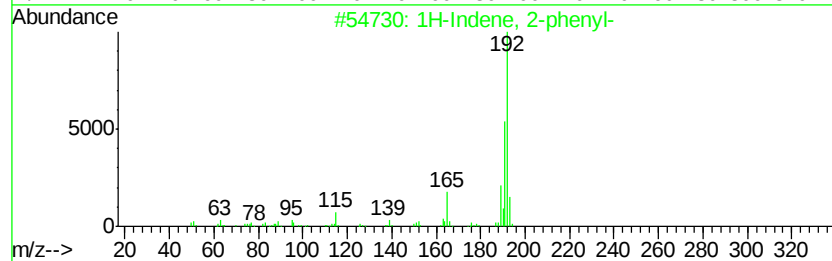
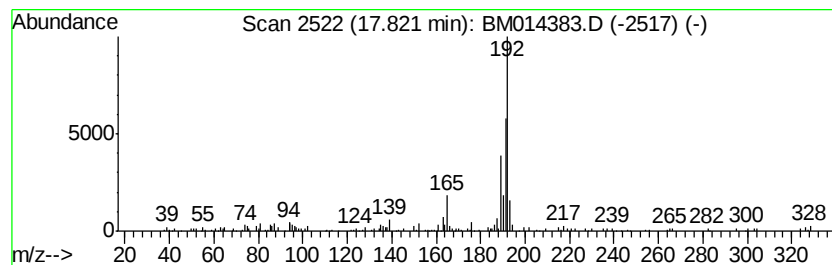
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Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.29 ng/ul	168064	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	96
2	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-		192	C15H12	000613-12-7	95
4	1H-Cyclopropa[1,1]phenanthrene, 1a,...		192	C15H12	000949-41-7	94
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	93



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ClientSampleId :
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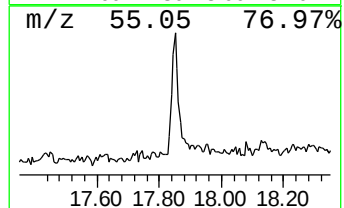
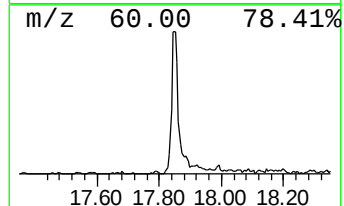
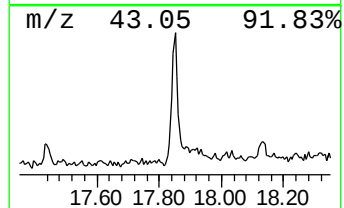
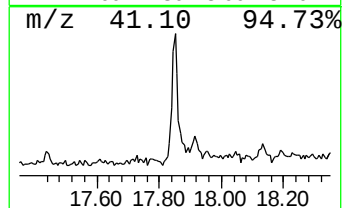
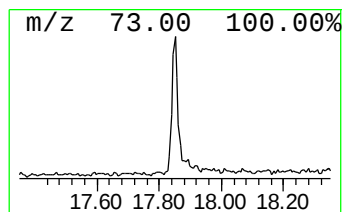
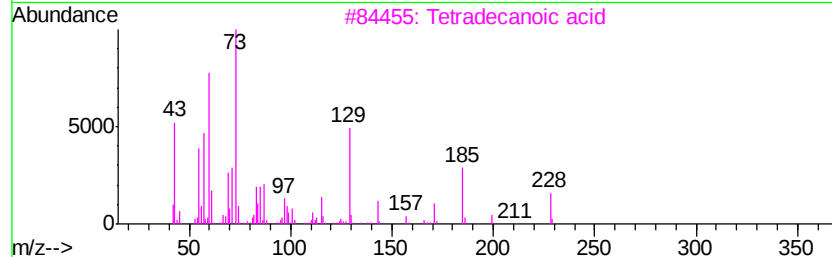
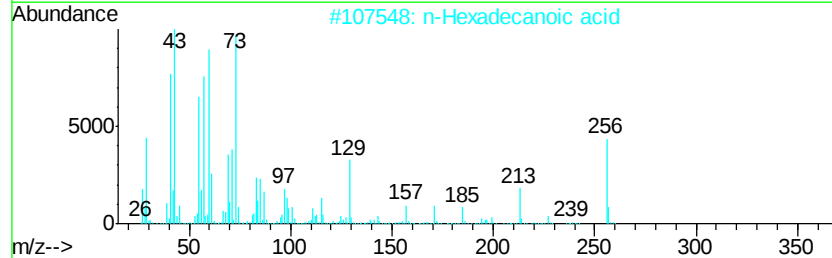
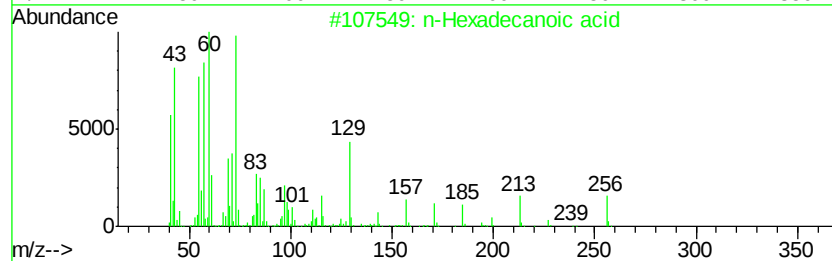
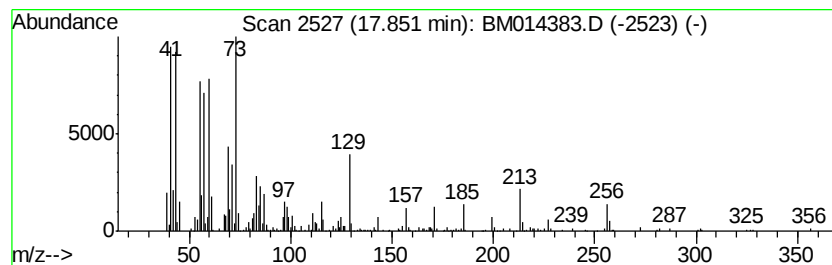
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	12.34 ng/ul	907487	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014383.D
Acq On : 27 Feb 2018 15:25
Operator : SJ/JU
Sample : J1631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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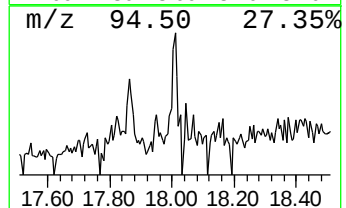
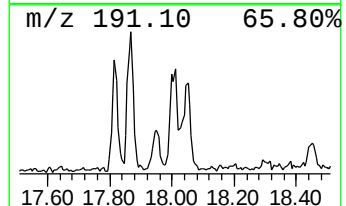
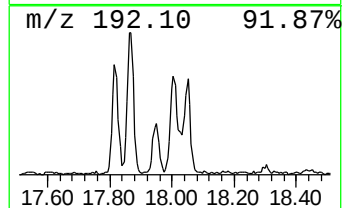
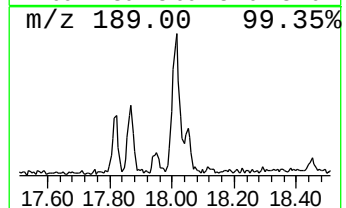
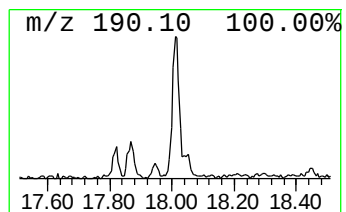
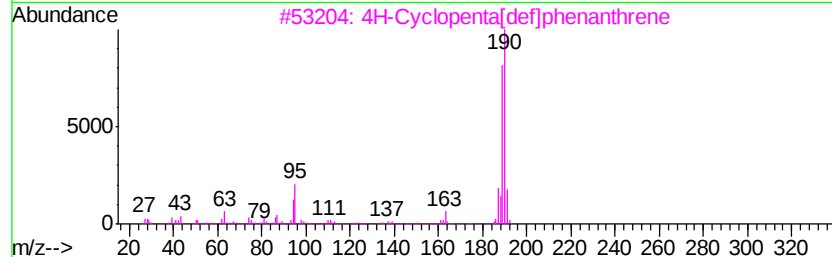
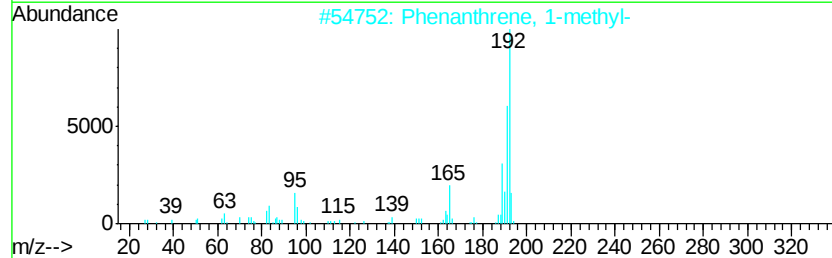
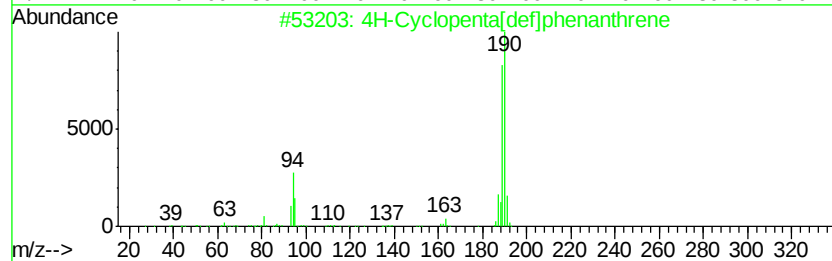
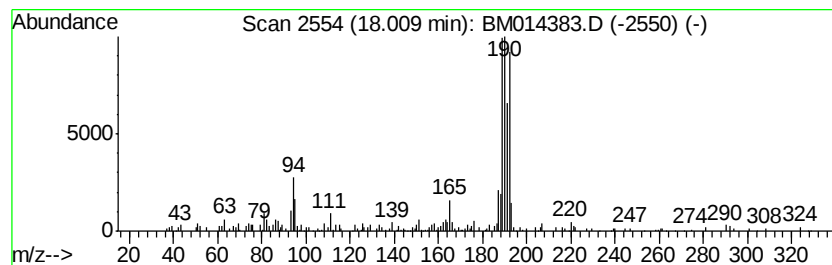
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.98 ng/ul	292626	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014383.D
Acq On : 27 Feb 2018 15:25
Operator : SJ/JU
Sample : J1631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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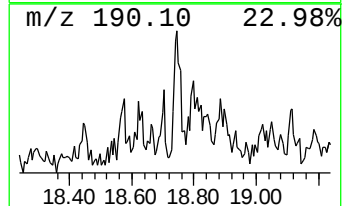
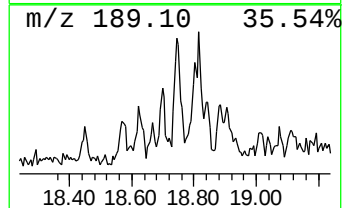
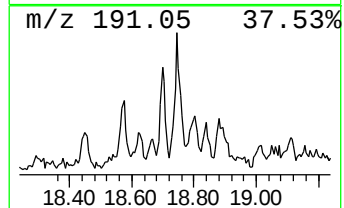
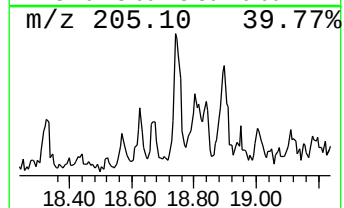
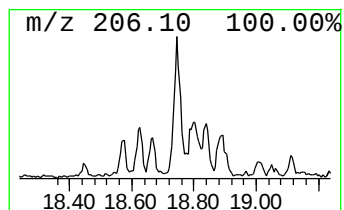
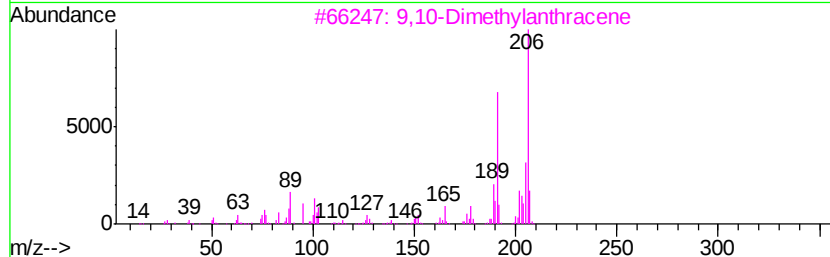
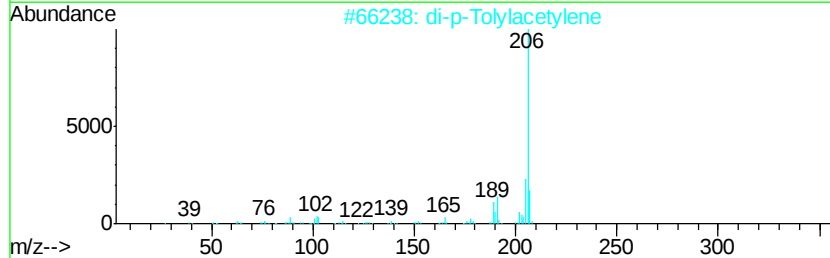
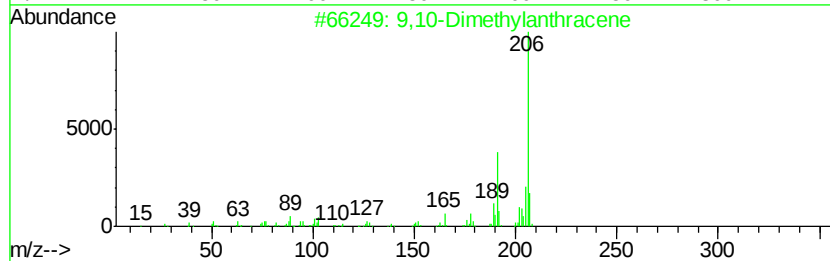
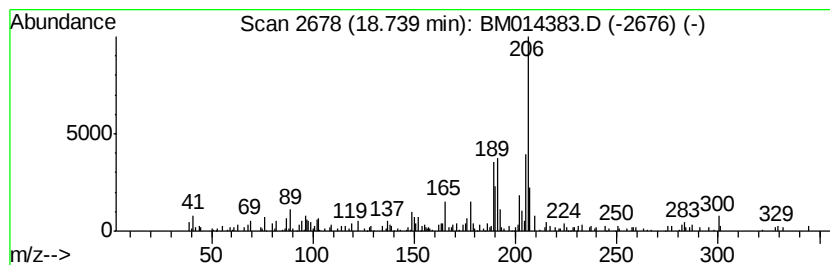
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Dimethylantracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.49 ng/ul	183278	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	90
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	89



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014383.D
Acq On : 27 Feb 2018 15:25
Operator : SJ/JU
Sample : J1631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

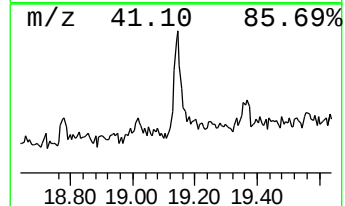
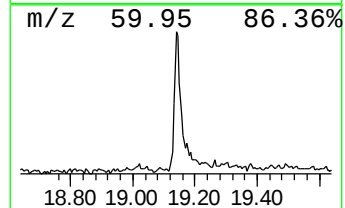
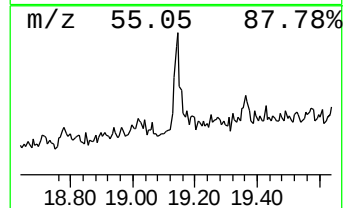
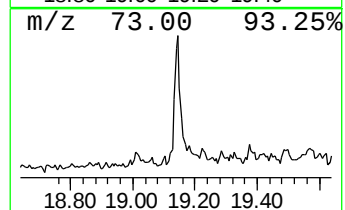
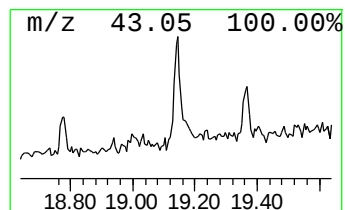
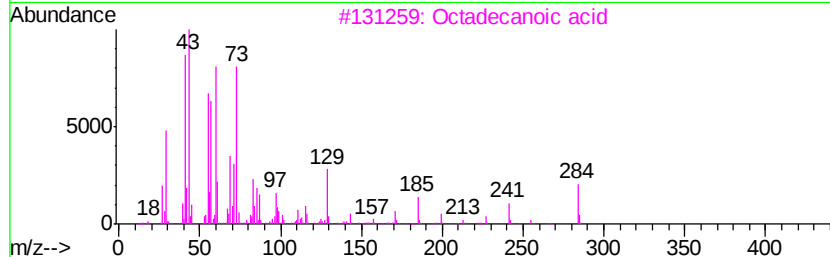
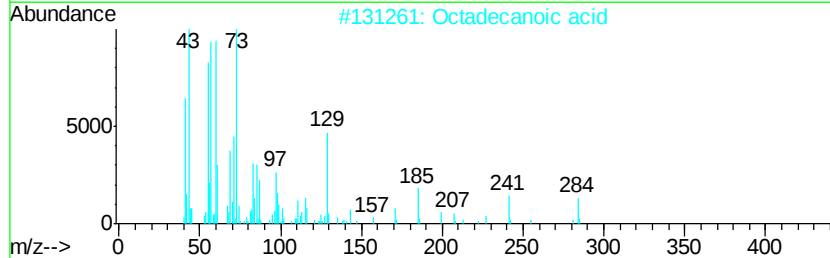
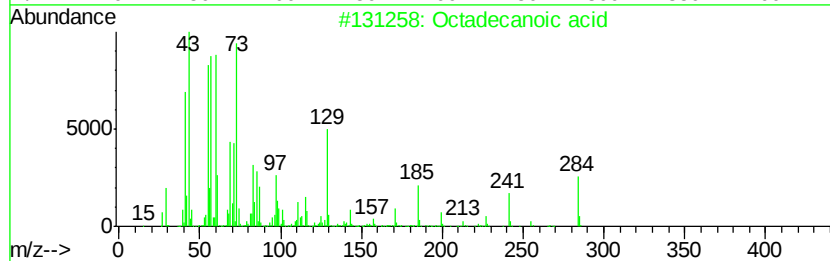
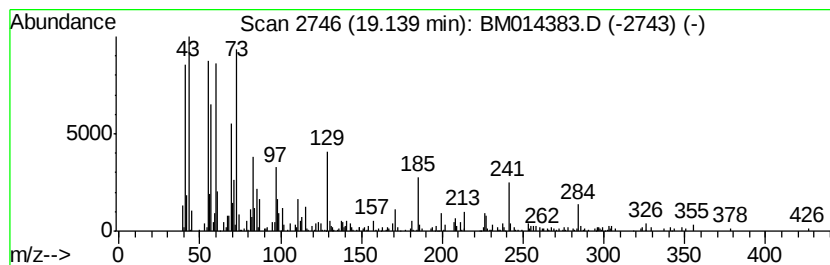
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.14	3.51 ng/ul	549709	Chrysene-d12		21.16		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014383.D
Acq On : 27 Feb 2018 15:25
Operator : SJ/JU
Sample : J1631-02
Misc :
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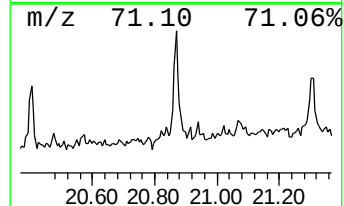
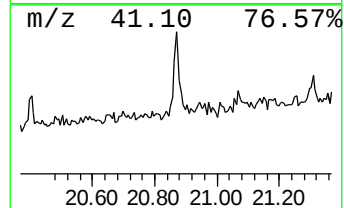
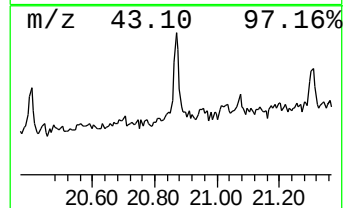
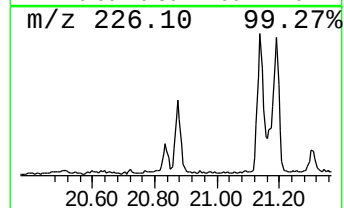
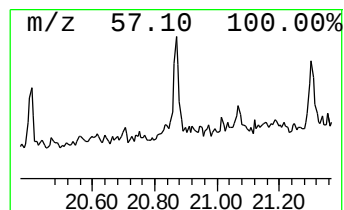
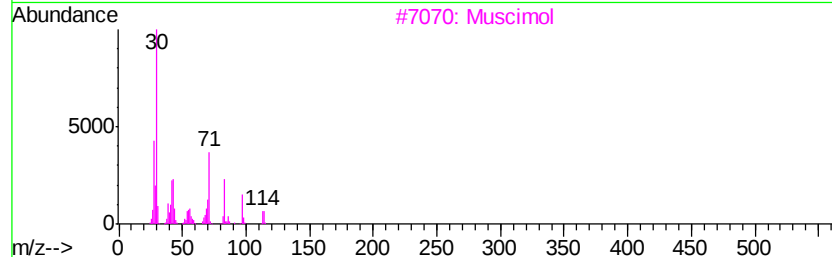
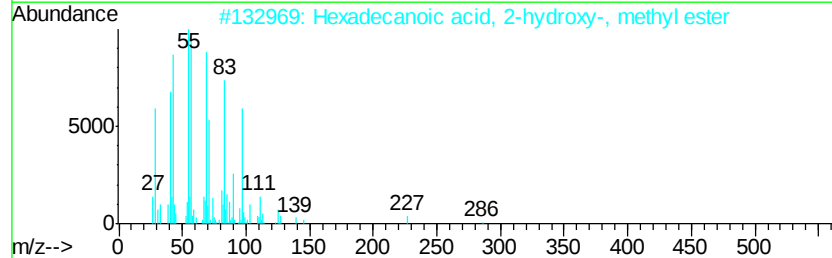
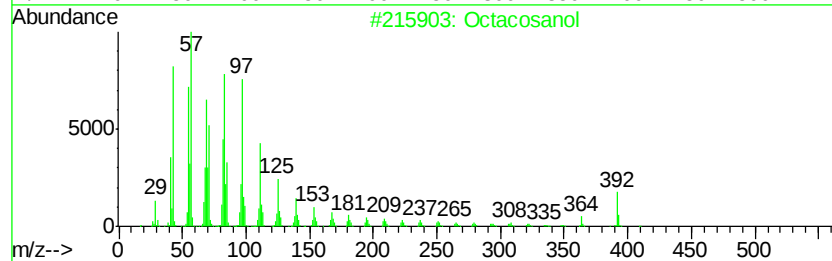
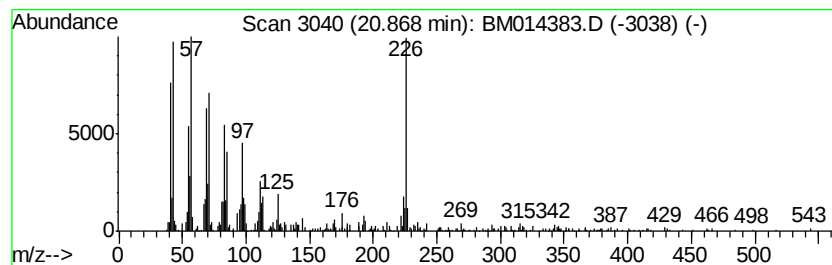
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.57 ng/ul	558564	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	35
2		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	27
3		Muscimol	114	C4H6N2O2	002763-96-4	25
4		1-Docosanethiol	342	C22H46S	007773-83-3	22
5		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022718\
Data File : BM014383.D
Acq On : 27 Feb 2018 15:25
Operator : SJ/JU
Sample : J1631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
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(DEL) Alkane: Str...	15.91	2.8	ng/ul	203882	4	16.94	1470460	20.0
1H-Indene, 2-phenyl-	17.82	2.3	ng/ul	168064	4	16.94	1470460	20.0
n-Hexadecanoic acid	17.85	12.3	ng/ul	907487	4	16.94	1470460	20.0
4H-Cyclopenta[def...	18.01	4.0	ng/ul	292626	4	16.94	1470460	20.0
9,10-Dimethylanthe...	18.74	2.5	ng/ul	183278	4	16.94	1470460	20.0
Octadecanoic acid	19.14	3.5	ng/ul	549709	5	21.16	3131350	20.0
unknown-02	20.87	3.6	ng/ul	558564	5	21.16	3131350	20.0