

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013260.D
 Acq On : 08 Dec 2017 01:13
 Operator : SJ/JU
 Sample : I6719-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPJ4

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-BM113017.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	6.875	637	644	654	rVB	947365	1609557	24.92%	2.448%
2	7.039	665	672	678	rBV	717254	1076477	16.67%	1.637%
3	7.234	698	705	713	rVB	1038752	1592812	24.66%	2.422%
4	7.698	776	784	791	rBV	755123	1198854	18.56%	1.823%
5	8.404	897	904	911	rBV	1005095	1573787	24.37%	2.393%
6	8.851	973	980	987	rBV	899764	1501558	23.25%	2.283%
7	9.563	1094	1101	1109	rBV	791242	1332742	20.64%	2.027%
8	10.104	1182	1193	1203	rBV	1192689	2024280	31.35%	3.078%
9	10.474	1249	1256	1266	rVB	951278	1591662	24.65%	2.420%
10	10.616	1271	1280	1292	rBV	1048212	1786118	27.66%	2.716%
11	12.121	1532	1536	1544	rBV2	59092	101107	1.57%	0.154%
12	13.751	1807	1813	1818	rBV	1977920	2731593	42.30%	4.154%
13	13.798	1818	1821	1829	rVB	472126	622468	9.64%	0.947%
14	14.027	1851	1860	1869	rBV	2308352	3443927	53.33%	5.237%
15	14.339	1906	1913	1923	rVB2	1295596	1994013	30.88%	3.032%
16	14.551	1942	1949	1958	rBV	769957	1173009	18.16%	1.784%
17	14.809	1989	1993	1999	rVB	170081	240671	3.73%	0.366%
18	15.333	2074	2082	2089	rBV	2729485	3889868	60.23%	5.915%
19	15.462	2097	2104	2112	rBV	643835	932941	14.45%	1.419%
20	15.574	2117	2123	2129	rBV4	37552	67731	1.05%	0.103%
21	17.086	2371	2380	2386	rBV	1680951	2378634	36.83%	3.617%
22	17.186	2391	2397	2403	rVB2	2986883	4182943	64.77%	6.361%
23	17.868	2509	2513	2519	rVB4	50396	67251	1.04%	0.102%
24	17.992	2529	2534	2544	rBV	323581	480423	7.44%	0.731%
25	19.121	2722	2726	2729	rBV4	58978	93183	1.44%	0.142%
26	19.274	2748	2752	2759	rBV2	215630	285675	4.42%	0.434%
27	19.486	2780	2788	2794	rBV	3453348	4783607	74.07%	7.274%
28	20.997	3041	3045	3052	rBV3	156074	224791	3.48%	0.342%
29	21.274	3087	3092	3100	rBV	2079719	2668986	41.33%	4.059%
30	21.868	3190	3193	3203	rVB	314928	391198	6.06%	0.595%
31	22.833	3353	3357	3363	rBV	516961	753283	11.66%	1.145%
32	23.368	3440	3448	3460	rVB2	2512692	4909226	76.02%	7.465%
33	23.503	3465	3471	3481	rVB	1361843	2556967	39.59%	3.888%
34	24.044	3558	3563	3571	rVB2	376556	710115	11.00%	1.080%

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35	26.726	4011	4019	4030	rVB7	754895	2345384	36.32%	3.567%
36	27.450	4133	4142	4163	rVB4	1879878	6457852	100.00%	9.820%
37	27.815	4195	4204	4216	rBV8	584442	1986072	30.75%	3.020%

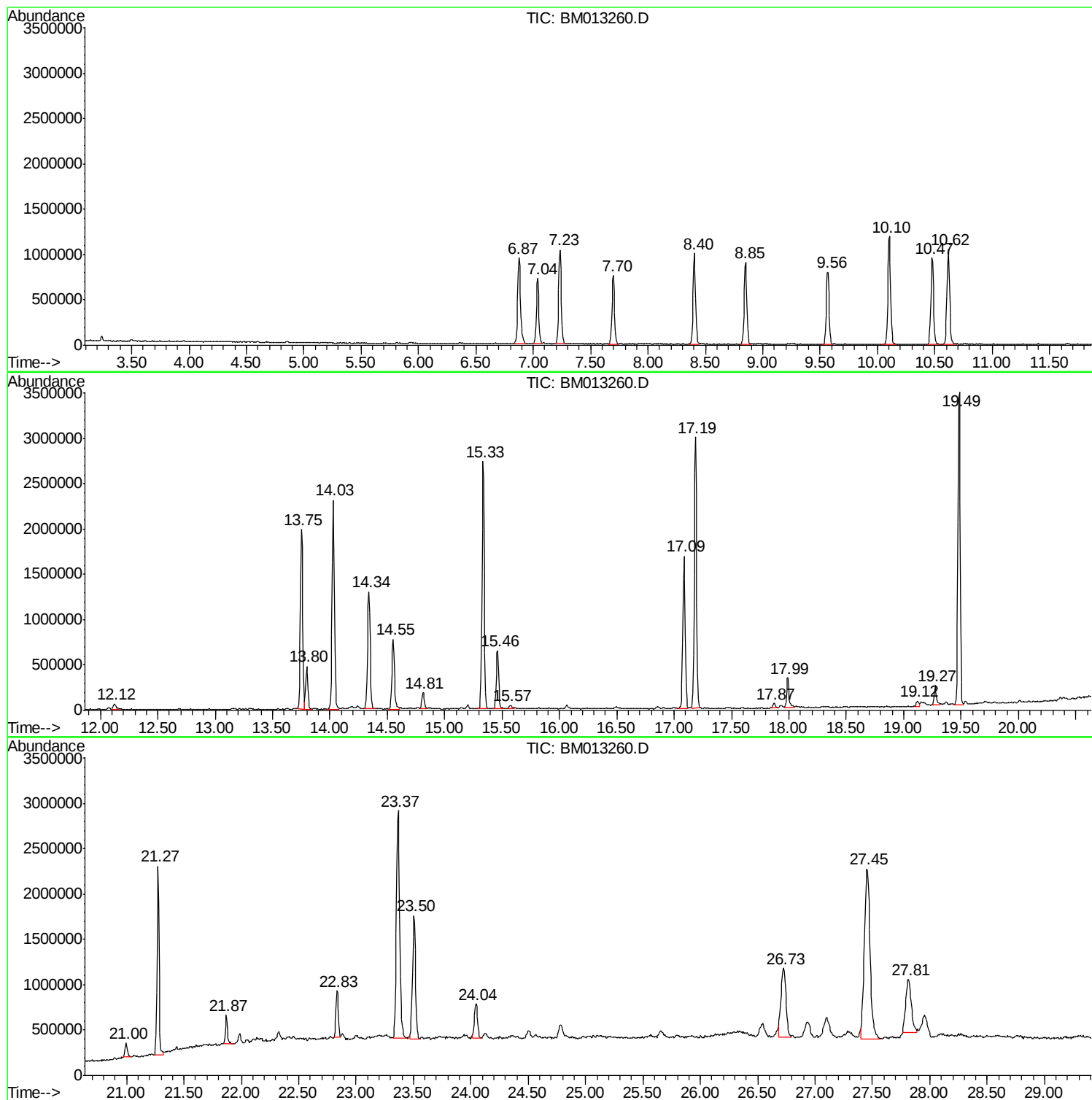
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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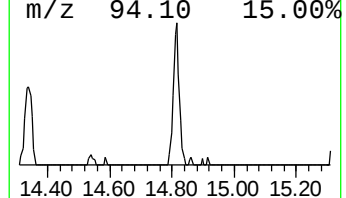
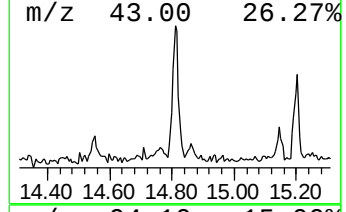
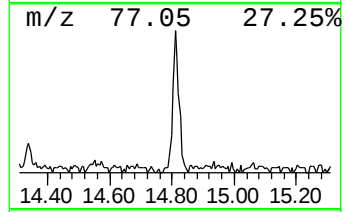
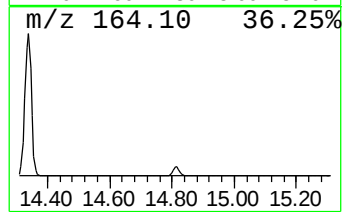
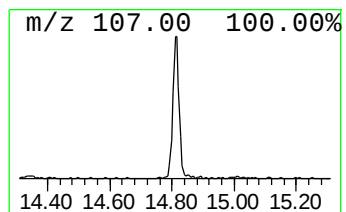
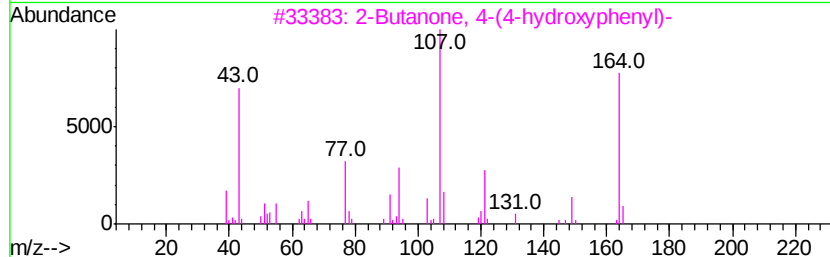
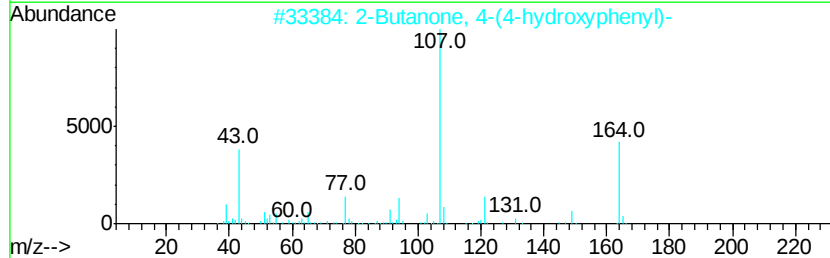
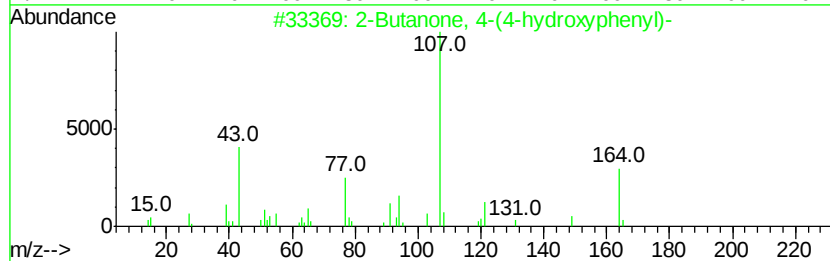
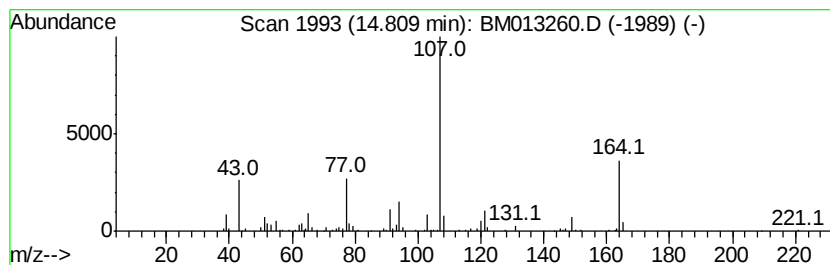
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butanone, 4-(4-hydroxyph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.41 ng/ul	240671	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	93		
2	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	91		
3	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	64		
4	Chloroacetyl-L-tyrosine	257	C11H12ClN04	001145-56-8	53		
5	Ethyl 2-hydroxybenzyl sulfone	200	C9H12O3S	053380-27-1	50		



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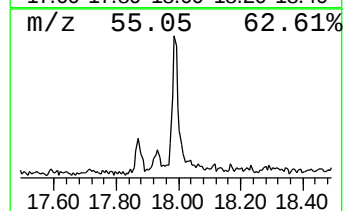
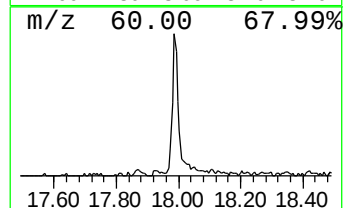
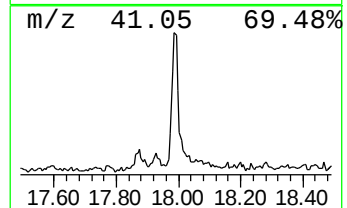
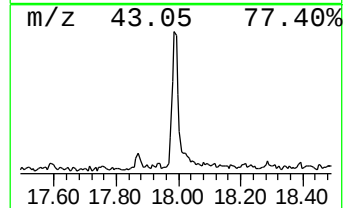
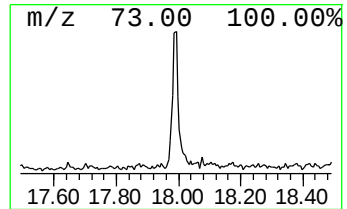
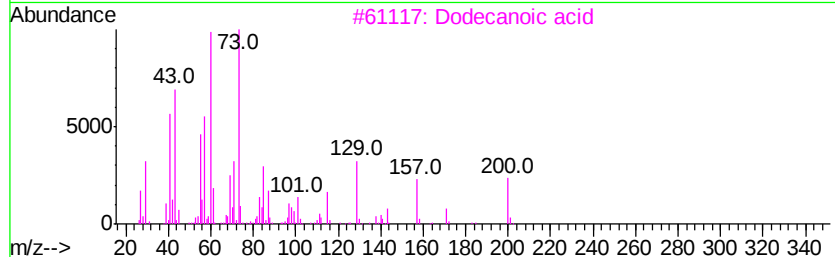
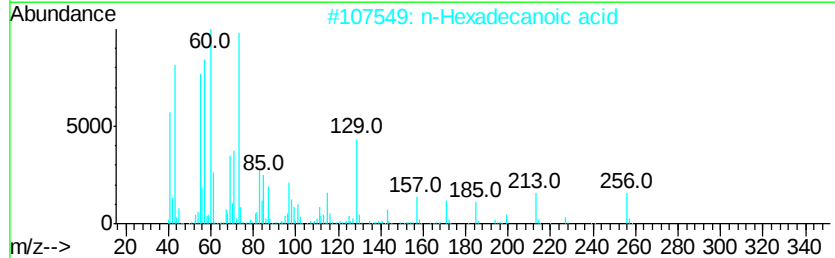
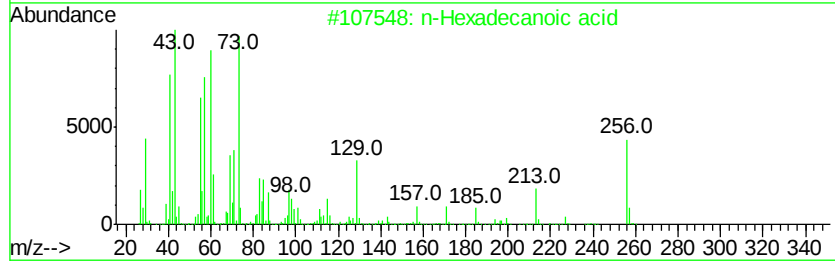
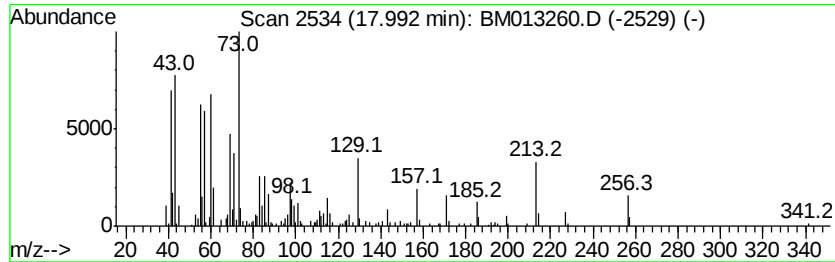
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.04 ng/ul	480423	Phenanthrene-d10	17.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Dodecanoic acid	200	C12H24O2	000143-07-7	70
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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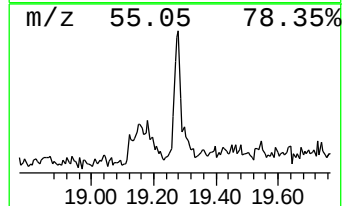
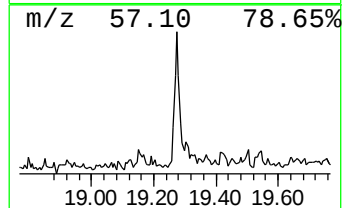
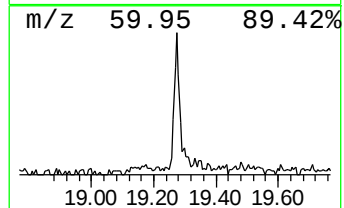
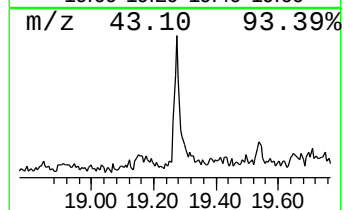
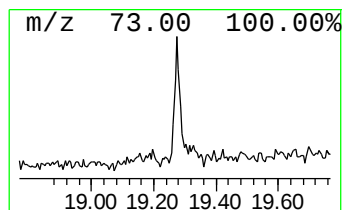
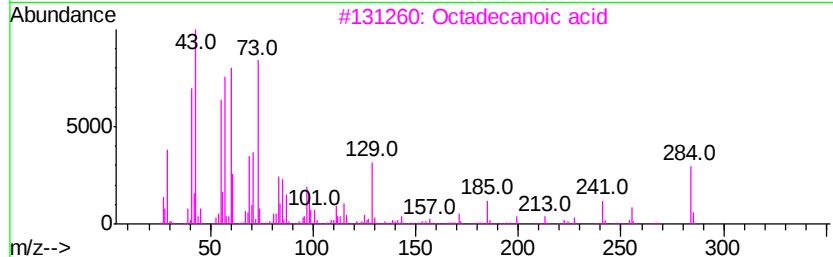
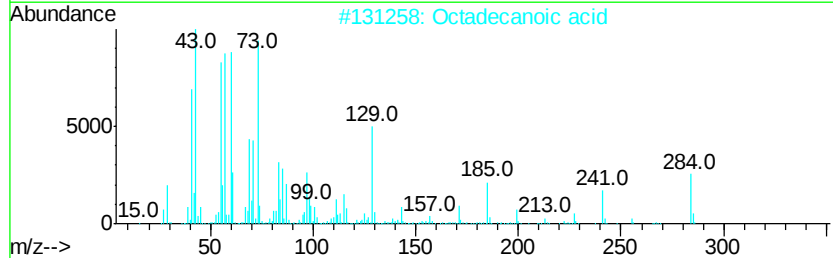
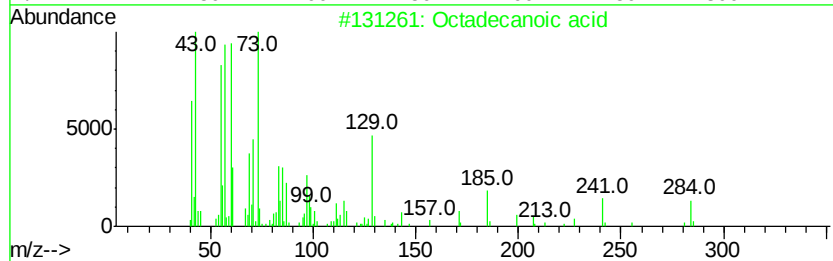
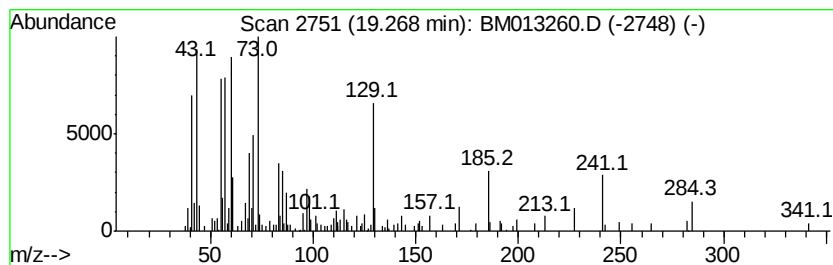
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Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.14 ng/ul	285675	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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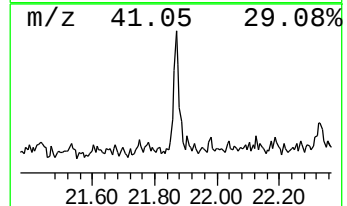
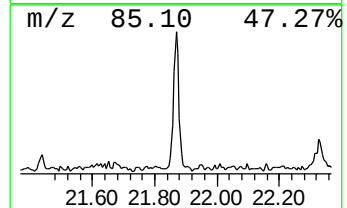
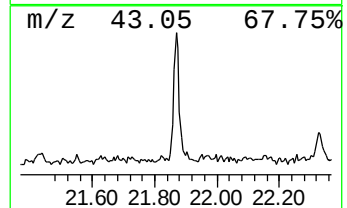
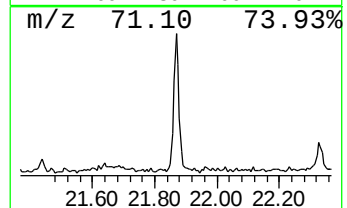
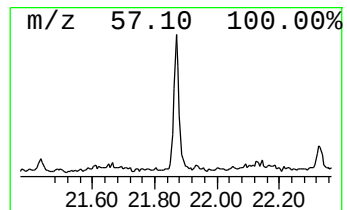
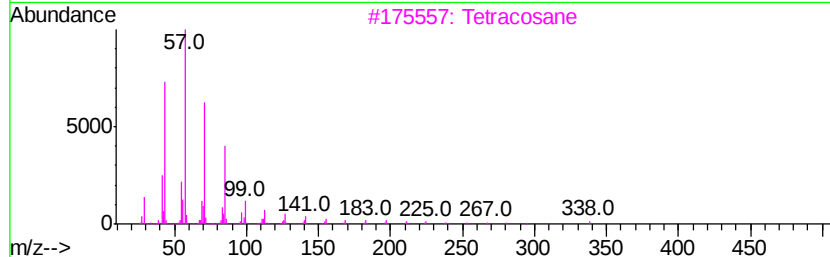
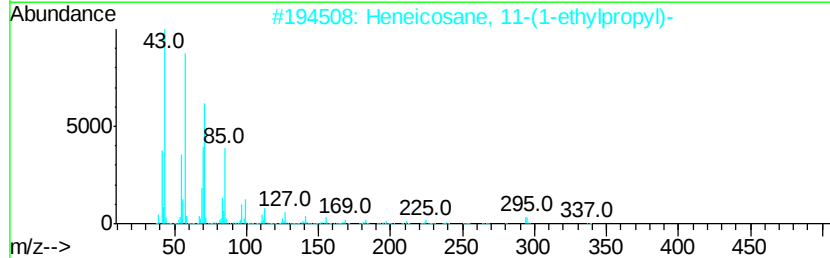
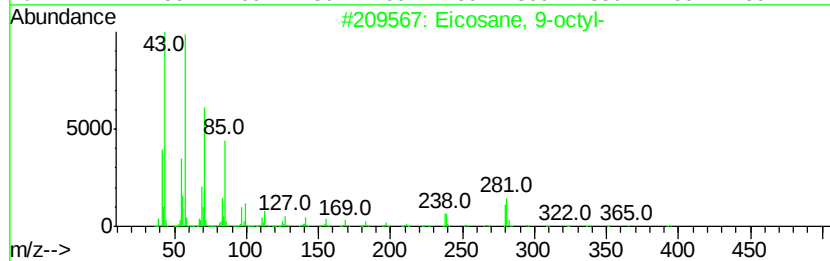
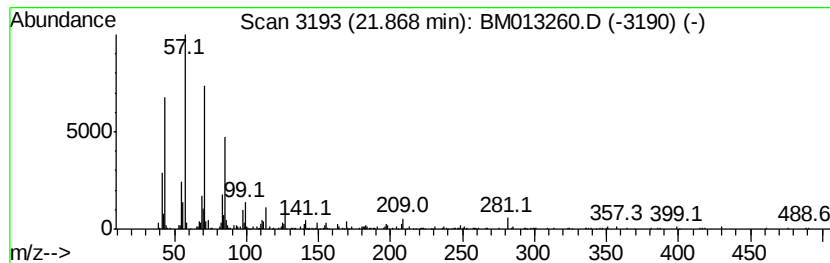
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.93 ng/ul	391198	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetradecane	198	C14H30	000629-59-4	87



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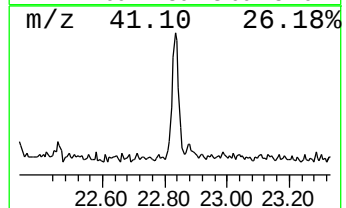
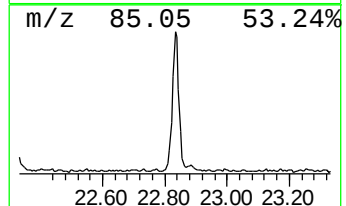
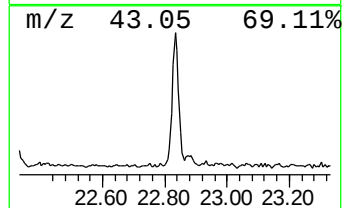
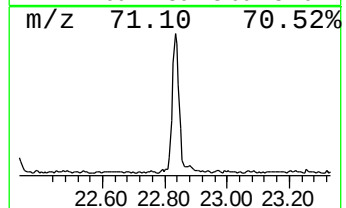
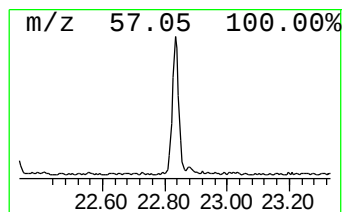
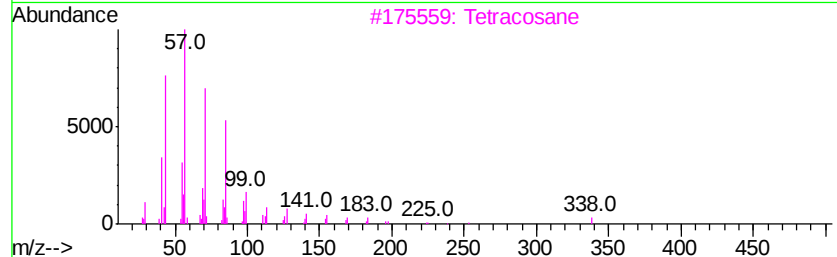
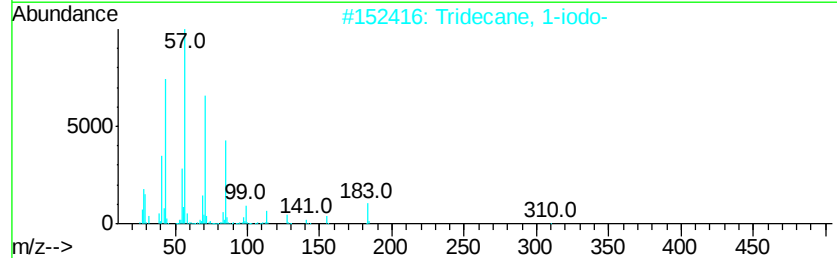
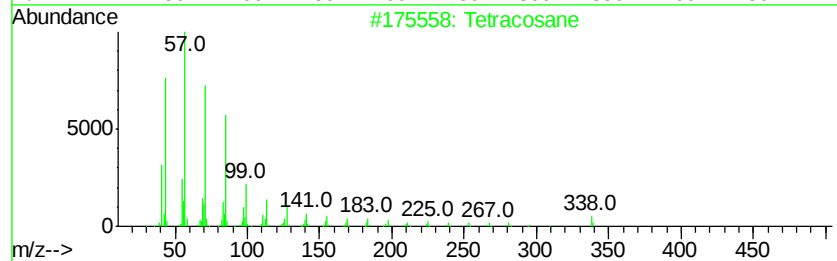
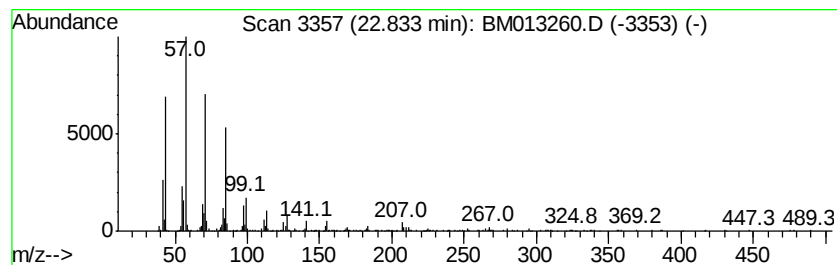
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	5.89 ng/ul	753283	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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Data File : BM013260.D
Acq On : 08 Dec 2017 01:13
Operator : SJ/JU
Sample : I6719-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHPJ4

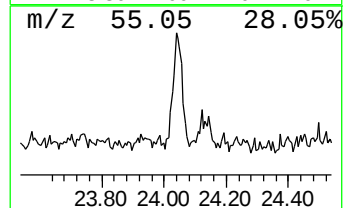
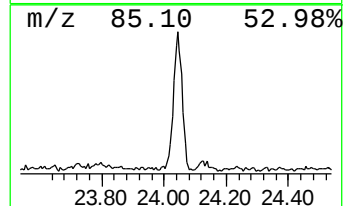
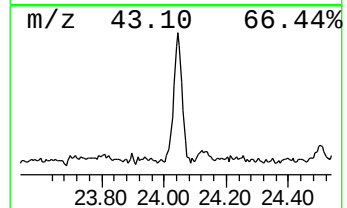
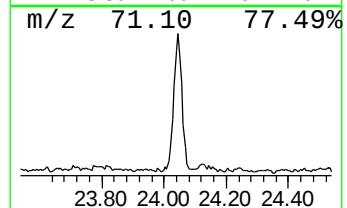
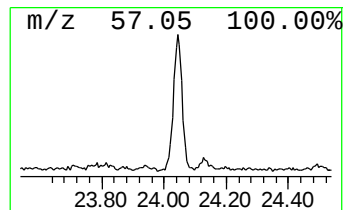
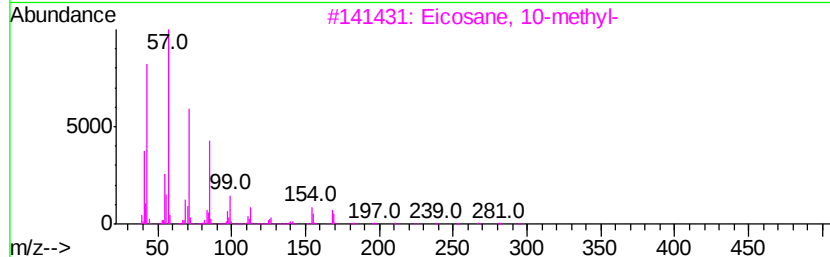
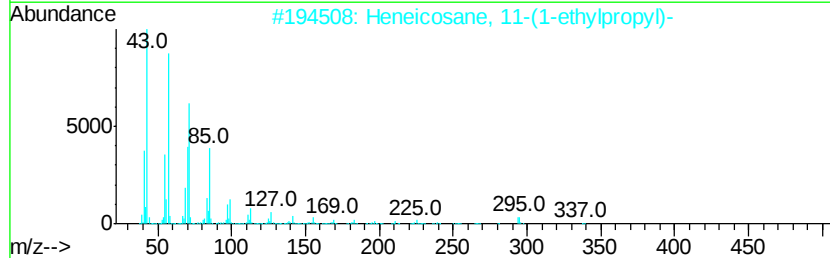
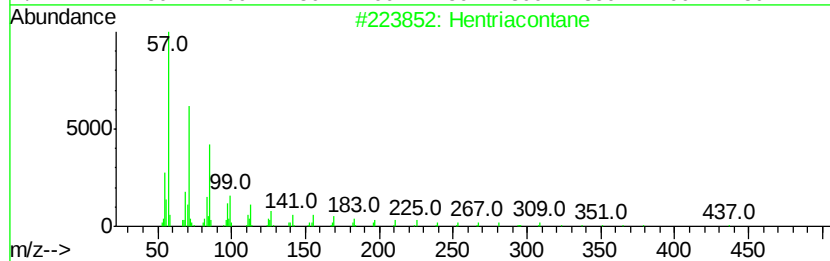
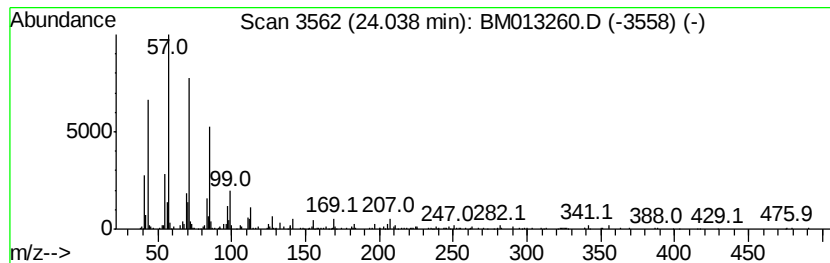
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	5.55 ng/ul	710115	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013260.D
Acq On : 08 Dec 2017 01:13
Operator : SJ/JU
Sample : I6719-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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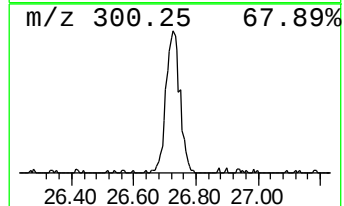
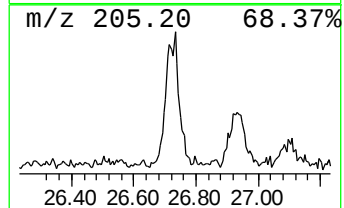
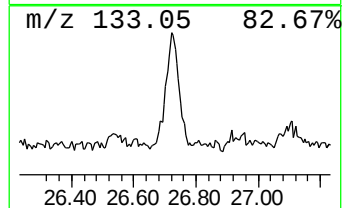
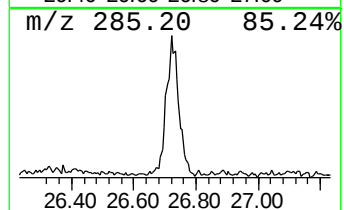
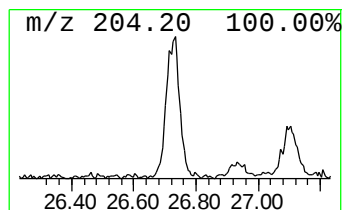
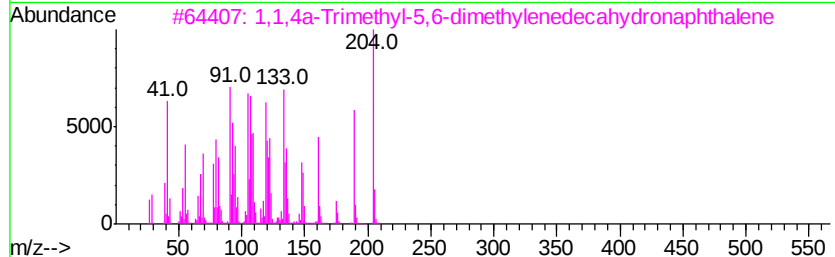
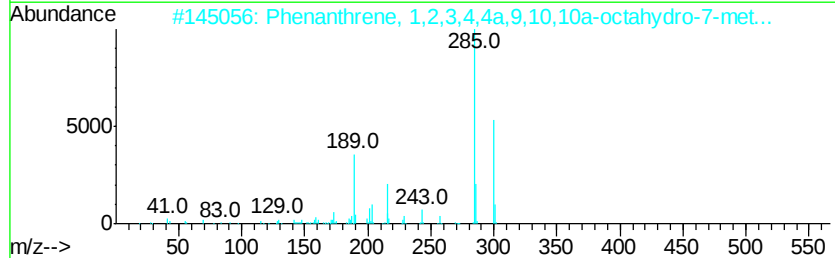
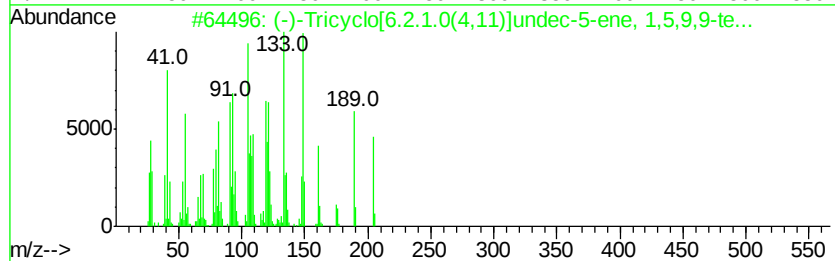
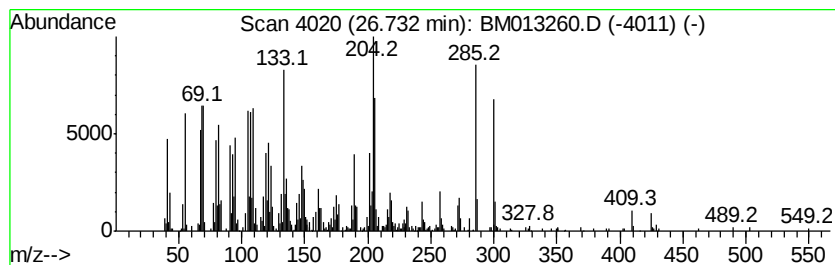
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	18.35 ng/ul	2345380	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	41
2		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	38
3		1,1,4a-Trimethyl-5,6-dimethylen...	204	C15H24	1000193-60-8	38
4		D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	35
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013260.D
Acq On : 08 Dec 2017 01:13
Operator : SJ/JU
Sample : I6719-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

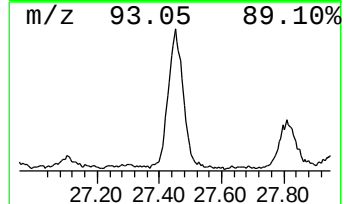
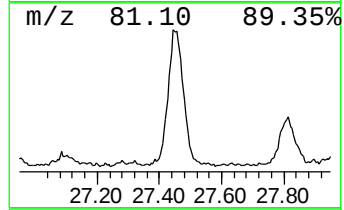
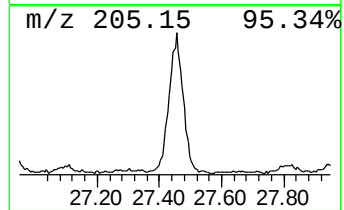
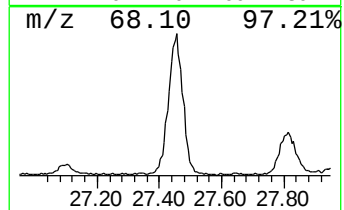
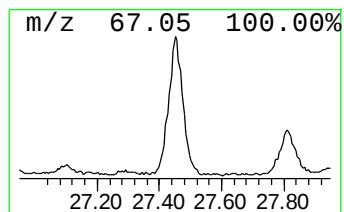
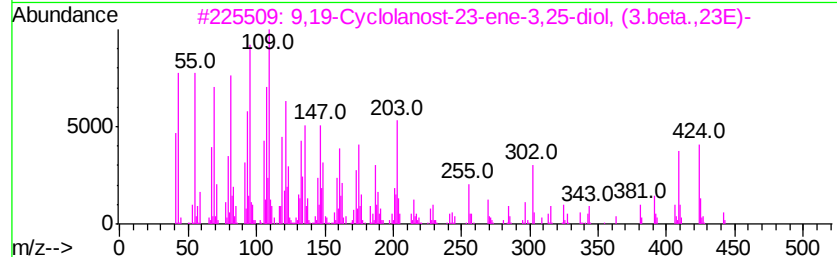
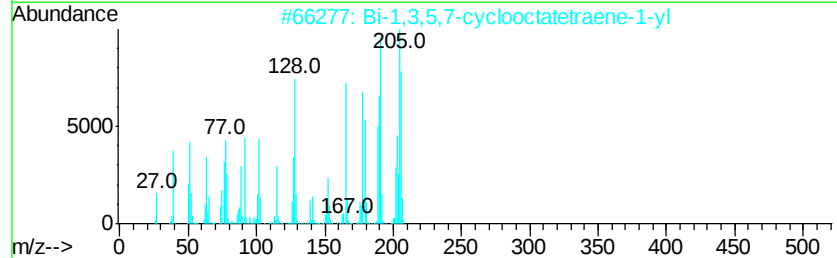
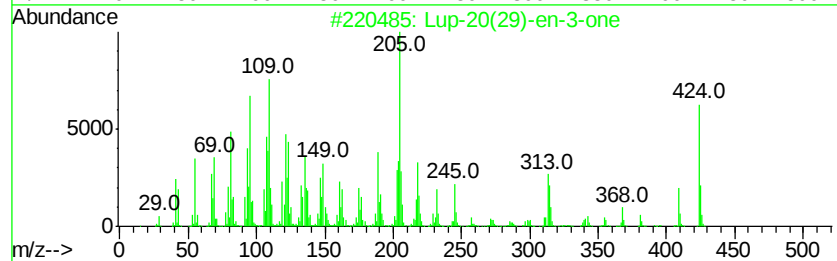
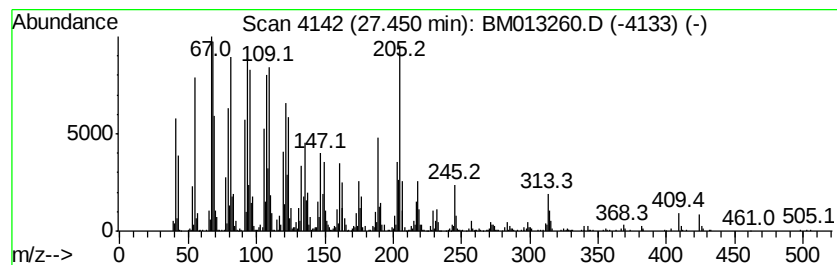
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.45	50.51 ng/ul	6457850	Perylene-d12	23.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2	Bi-1,3,5,7-cyclooctatetraene-1-yl	206	C16H14	006715-22-6	90
3	9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	64
4	8-Isopropenyl-1,5-dimethyl-cyclo...	204	C15H24	1000193-62-7	53
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013260.D
Acq On : 08 Dec 2017 01:13
Operator : SJ/JU
Sample : I6719-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

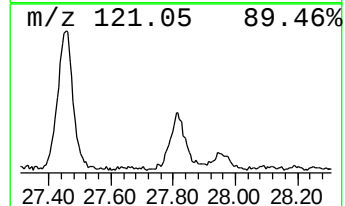
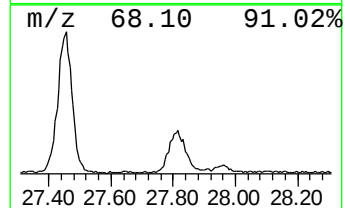
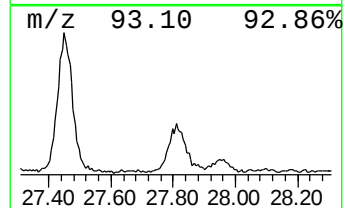
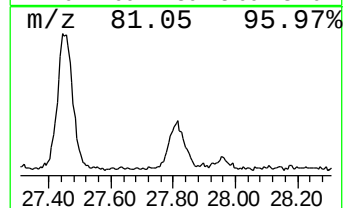
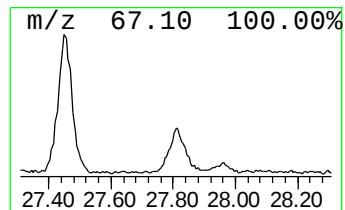
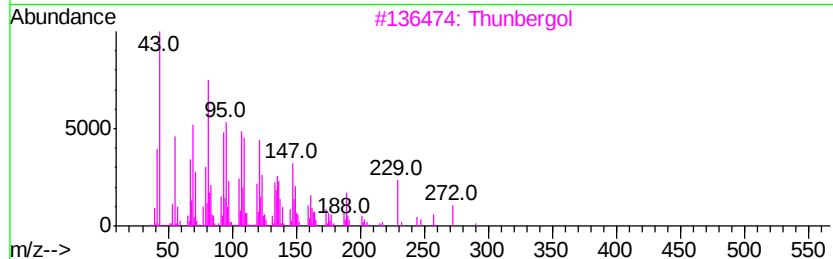
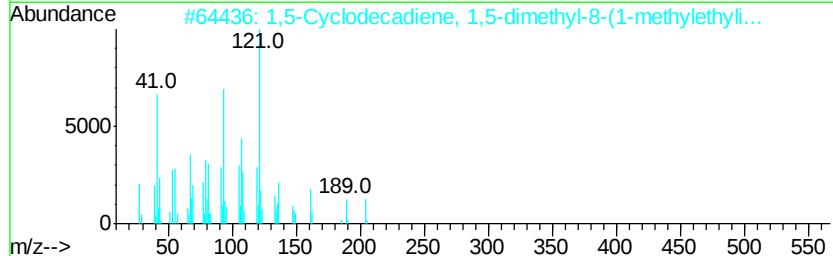
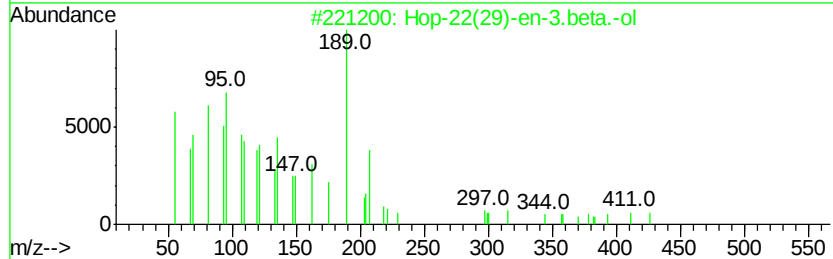
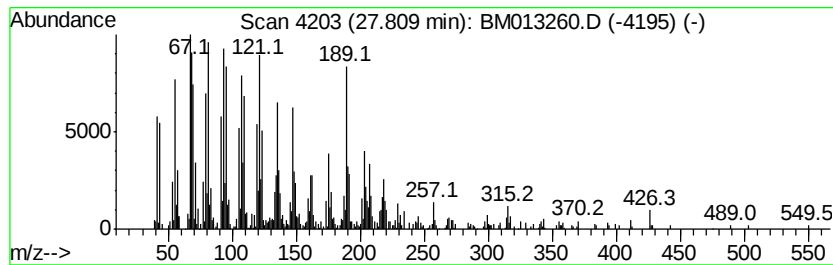
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hop-22(29)-en-3.beta.-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.			
27.81	15.53 ng/ul	1986070	Perylene-d12	23.50			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	70
2			1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	55
3			Thunbergol	290	C20H34O	025269-17-4	43
4			Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	41
5			Silane, chlorodiethyl(dodec-9-yn...	302	C16H31ClOSi	1000363-59-2	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM120717\
Data File : BM013260.D
Acq On : 08 Dec 2017 01:13
Operator : SJ/JU
Sample : I6719-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHPJ4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
2-Butanone, 4-(4-...	14.81	2.4	ng/ul	240671	3	14.34	1994010	20.0
n-Hexadecanoic acid	17.99	4.0	ng/ul	480423	4	17.09	2378630	20.0
Octadecanoic acid	19.27	2.1	ng/ul	285675	5	21.27	2668990	20.0
(DEL) Alkane: Str...	21.87	2.9	ng/ul	391198	5	21.27	2668990	20.0
(DEL) Alkane: Str...	22.83	5.9	ng/ul	753283	6	23.50	2556970	20.0
(DEL) Alkane: Str...	24.04	5.5	ng/ul	710115	6	23.50	2556970	20.0
unknown-01	26.73	18.4	ng/ul	2345380	6	23.50	2556970	20.0
Lup-20(29)-en-3-one	27.45	50.5	ng/ul	6457850	6	23.50	2556970	20.0
Hop-22(29)-en-3.b...	27.81	15.5	ng/ul	1986070	6	23.50	2556970	20.0