

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115299.D
 Acq On : 28 Jun 2019 23:15
 Operator : HP/JU
 Sample : K3563-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF062119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.431	419	424	430	rBV	137339	163449	2.87%	0.322%
2	5.196	549	554	557	rBV	4344627	4620397	81.16%	9.097%
3	6.237	725	731	734	rBV	4246954	4838046	84.98%	9.526%
4	6.266	734	736	740	rVB	117237	101698	1.79%	0.200%
5	6.366	748	753	756	rBV	5186242	4986691	87.59%	9.819%
6	6.595	788	792	796	rBV	1744866	1382963	24.29%	2.723%
7	6.754	815	819	822	rBV	4560210	3847539	67.58%	7.576%
8	7.160	882	888	891	rBV	3097187	3120048	54.81%	6.143%
9	7.878	1006	1010	1013	rBV	2090102	1736664	30.51%	3.419%
10	8.954	1188	1193	1196	rBV	5809798	5362796	94.20%	10.559%
11	9.348	1256	1260	1266	rBV	860858	706957	12.42%	1.392%
12	9.619	1302	1306	1310	rBV	2207792	2036188	35.77%	4.009%
13	10.401	1435	1439	1443	rBV	3632832	3646224	64.05%	7.179%
14	11.095	1553	1557	1560	rBV	2547937	2205499	38.74%	4.343%
15	11.642	1647	1650	1658	rBV	461554	432239	7.59%	0.851%
16	12.295	1757	1761	1765	rBV	84592	79179	1.39%	0.156%
17	12.425	1780	1783	1791	rBV	143313	170483	2.99%	0.336%
18	12.519	1795	1799	1802	rVB	106599	103164	1.81%	0.203%
19	12.677	1821	1826	1829	rBV	5925872	5692949	100.00%	11.209%
20	13.601	1980	1983	1997	rBV5	184122	680129	11.95%	1.339%
21	13.707	1997	2001	2005	rBV	1988305	1997227	35.08%	3.932%
22	13.913	2033	2036	2039	rBV	65372	59712	1.05%	0.118%
23	14.219	2085	2088	2090	rBV	110954	96015	1.69%	0.189%
24	14.248	2090	2093	2099	rBV7	51659	114031	2.00%	0.225%
25	14.507	2134	2137	2141	rBV	126041	131058	2.30%	0.258%
26	14.636	2157	2159	2164	rVB2	64913	61489	1.08%	0.121%
27	14.807	2185	2188	2193	rVB	207900	218047	3.83%	0.429%
28	15.071	2228	2233	2240	rBV	1629250	1865820	32.77%	3.674%
29	15.142	2242	2245	2252	rVB	114295	138721	2.44%	0.273%
30	15.518	2306	2309	2314	rBV	142839	192496	3.38%	0.379%

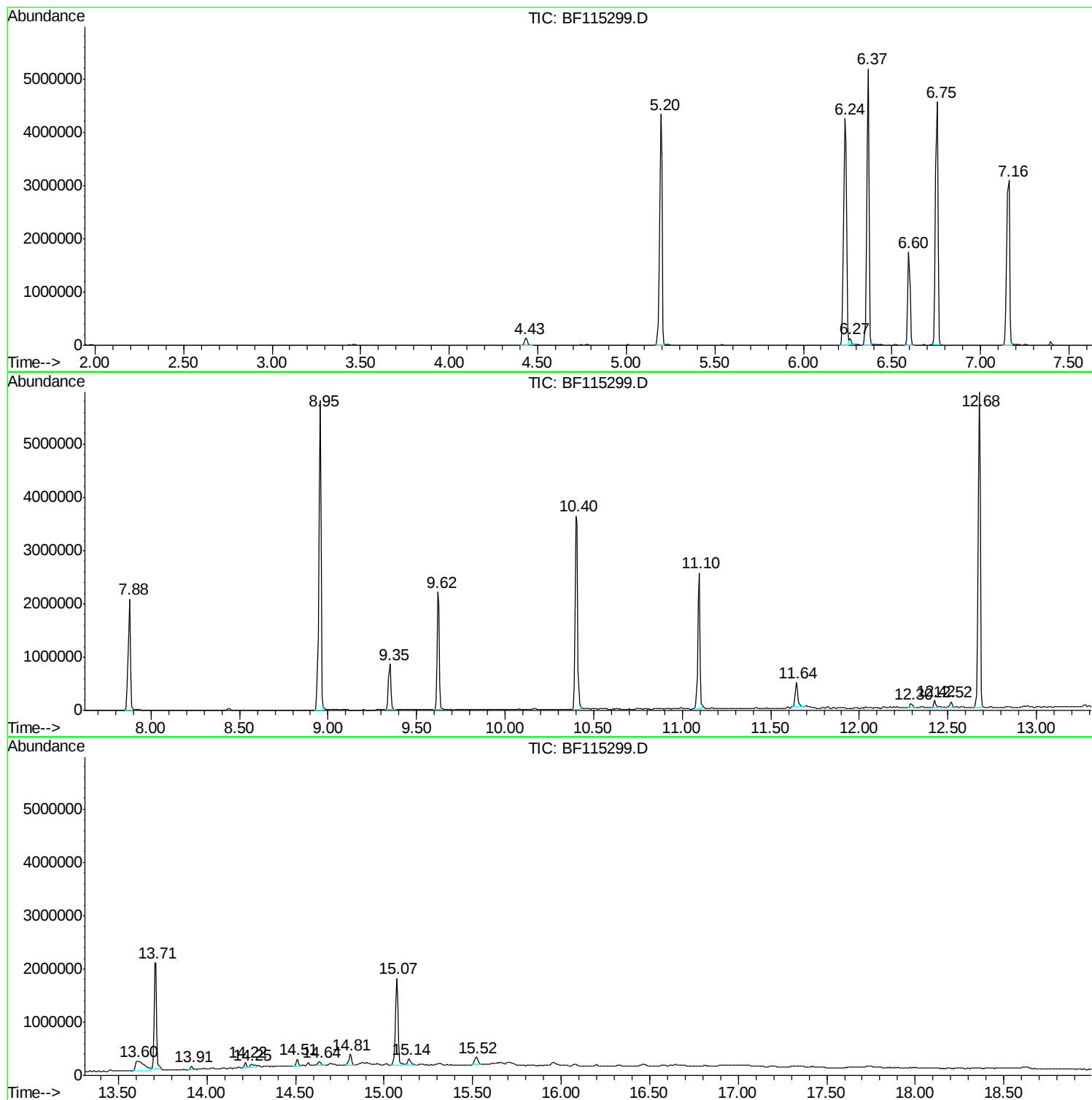
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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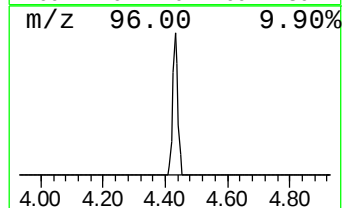
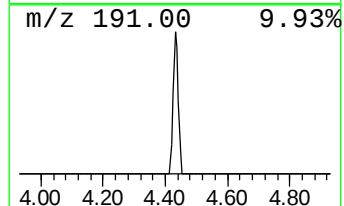
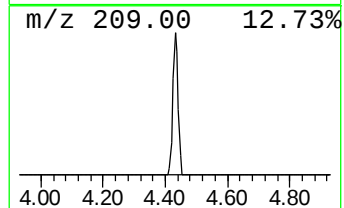
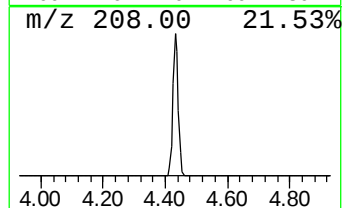
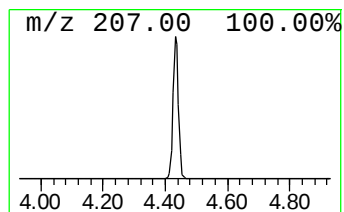
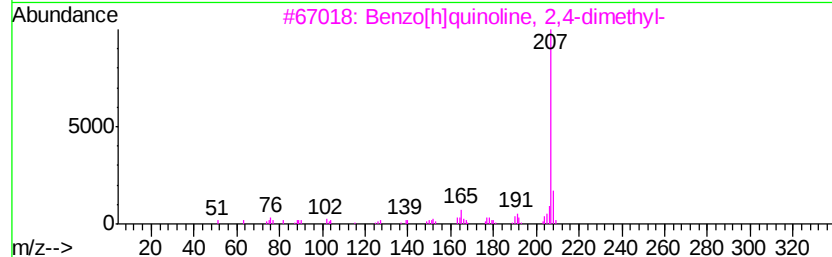
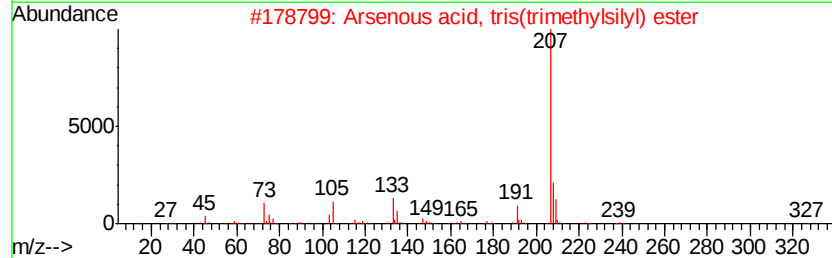
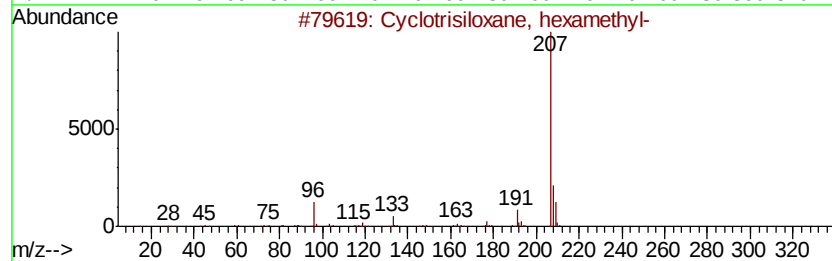
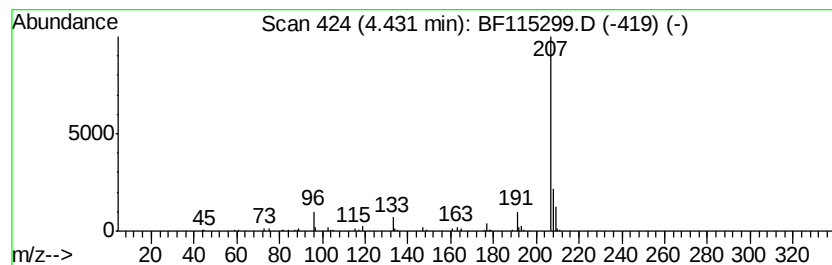
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	2.36 ng	163449	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	56
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4		4-Cyclohexene-1,2-dicarboximide,...	207	C12H17N02	028916-00-9	42
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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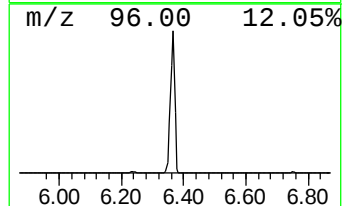
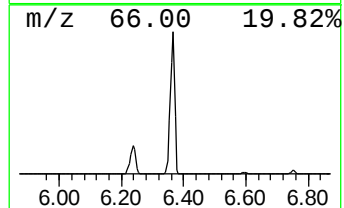
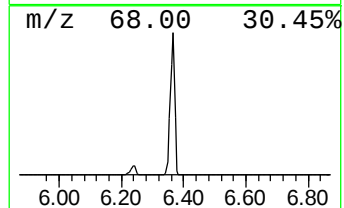
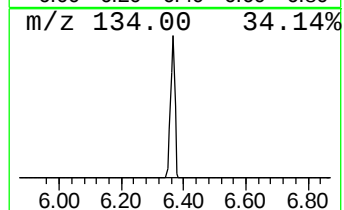
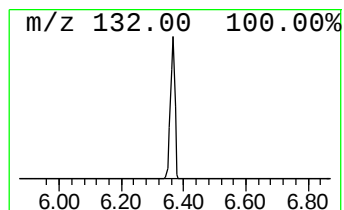
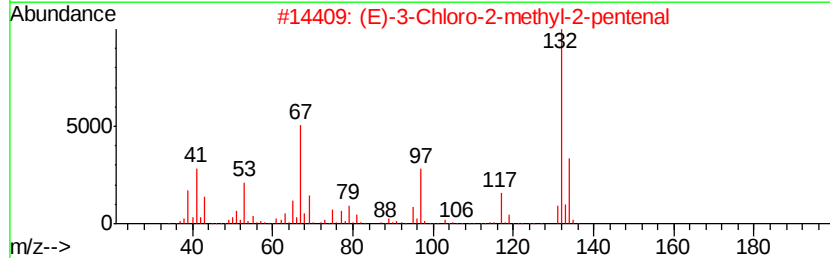
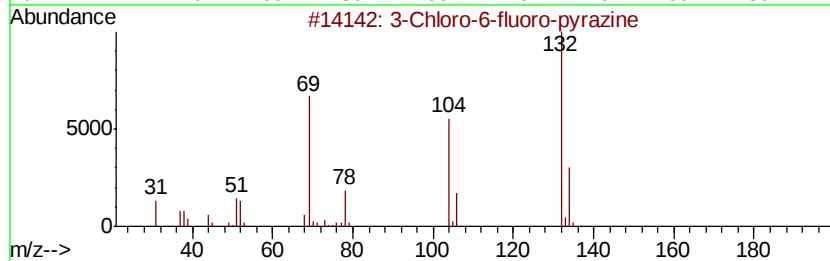
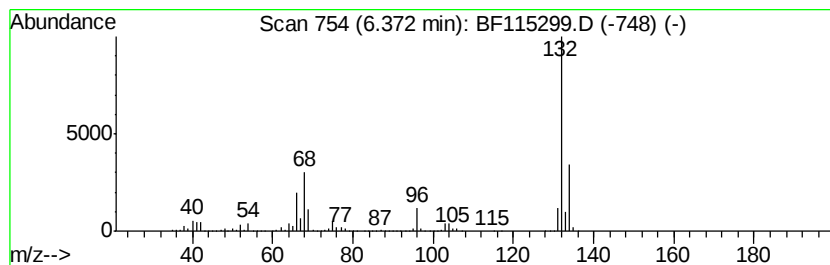
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Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	72.12 ng	4986690	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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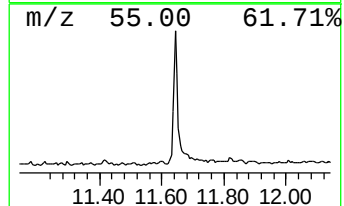
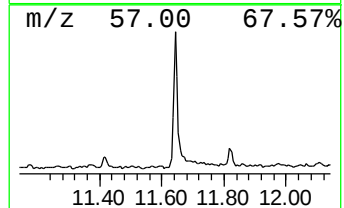
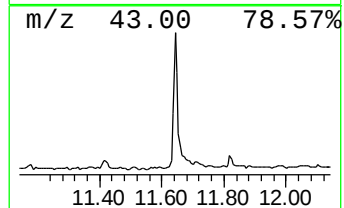
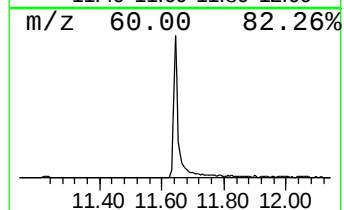
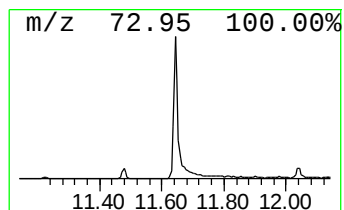
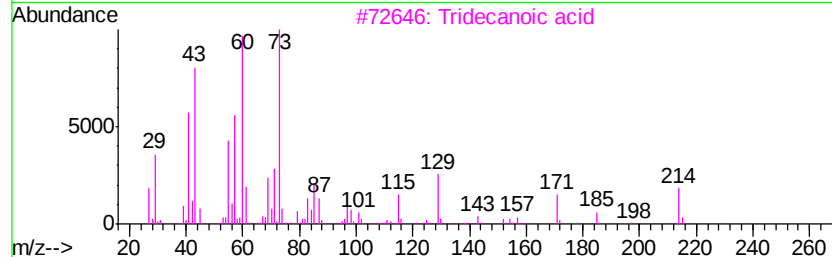
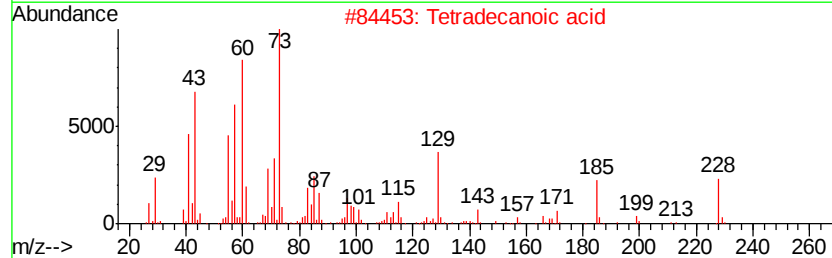
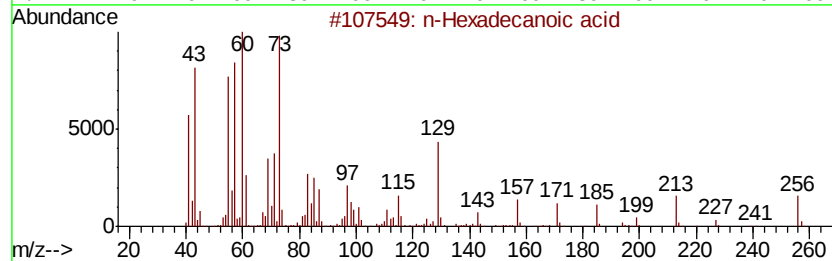
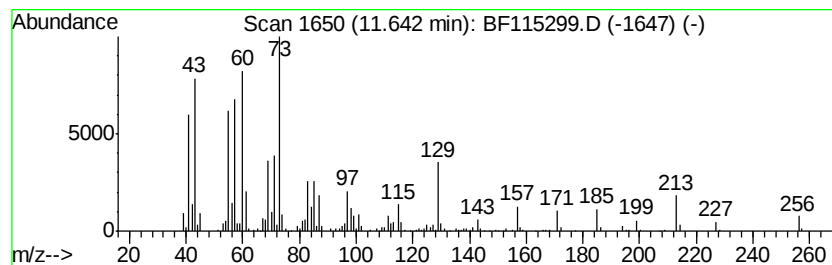
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.92 ng	432239	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



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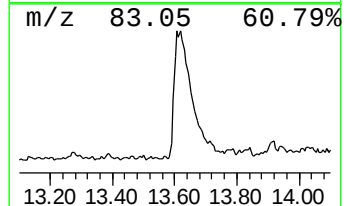
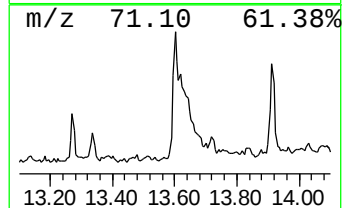
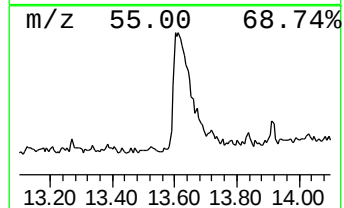
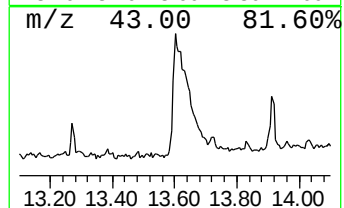
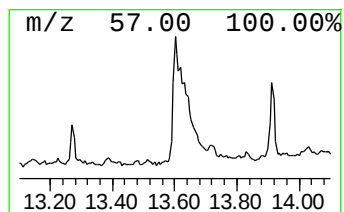
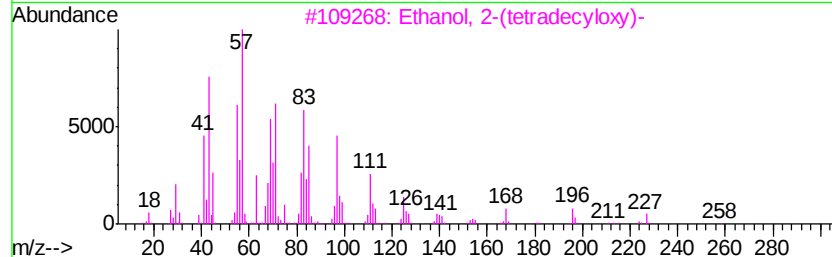
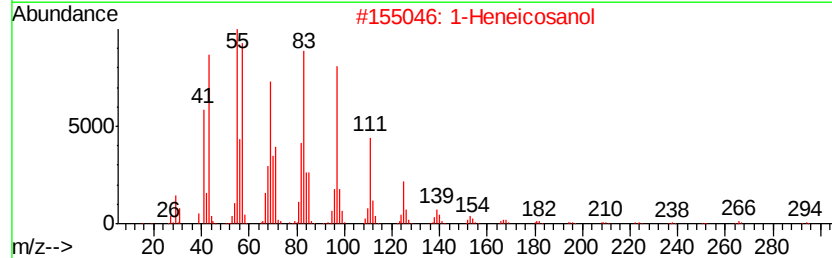
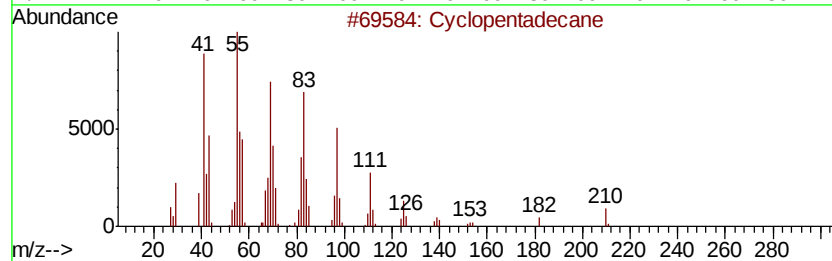
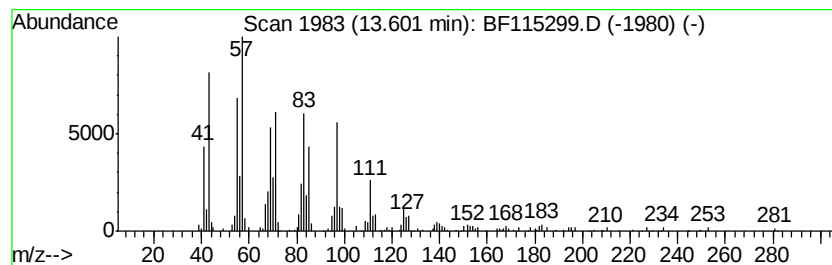
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Peak Number 5 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.81 ng	680129	Chrysene-d12	13.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 96
2		1-Heneicosanol	312 C21H44O	015594-90-8 92
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 90
4		Heptadecyl heptafluorobutylate	452 C21H35F7O2	959085-66-6 87
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 81



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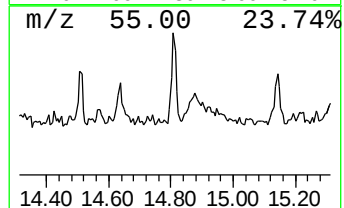
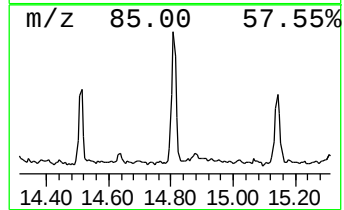
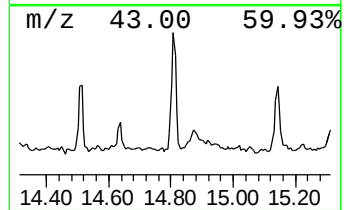
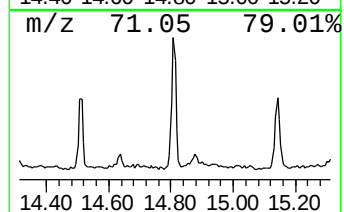
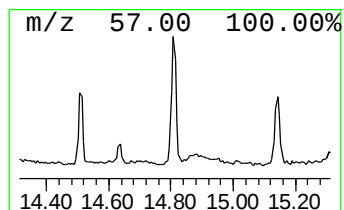
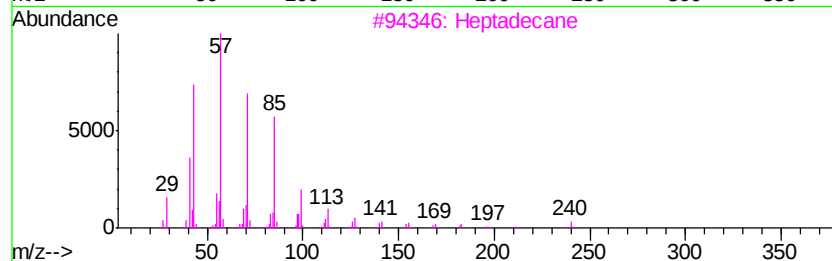
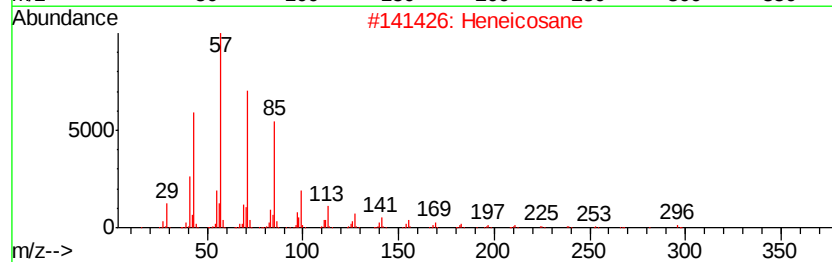
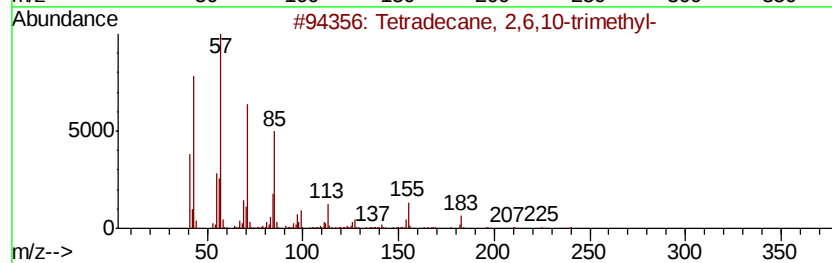
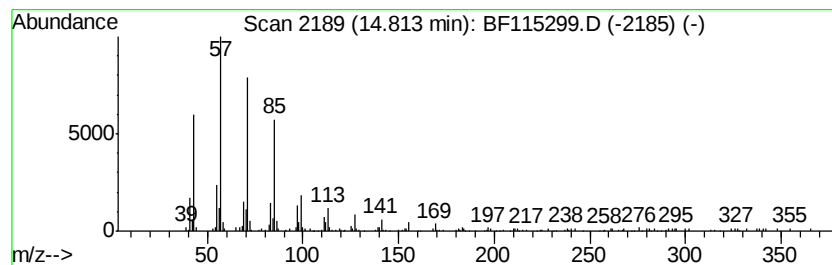
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.34 ng	218047	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



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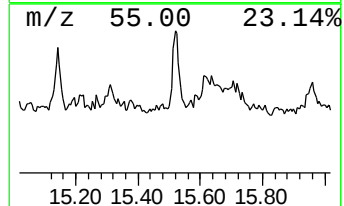
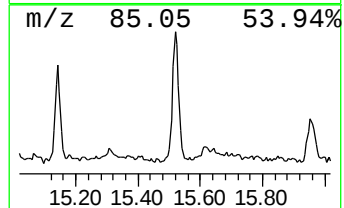
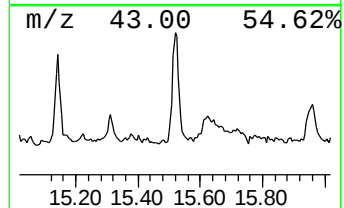
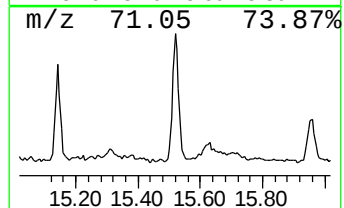
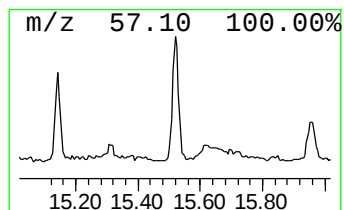
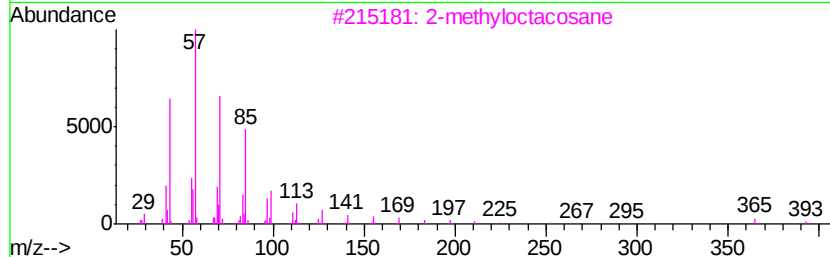
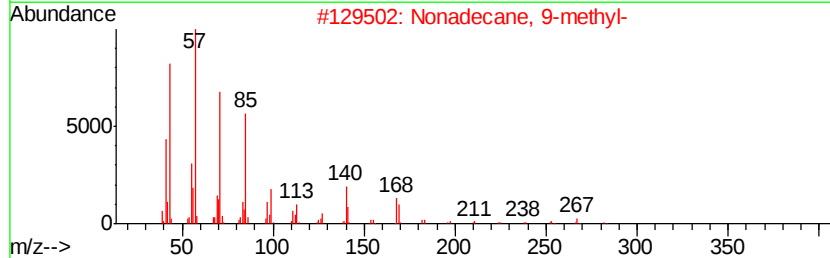
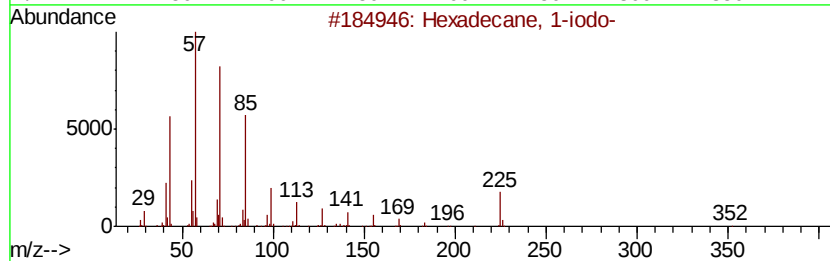
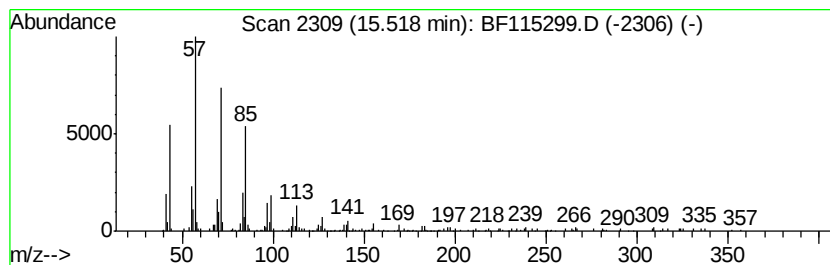
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.06 ng	192496	Perylene-d12	15.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062819\
Data File : BF115299.D
Acq On : 28 Jun 2019 23:15
Operator : HP/JU
Sample : K3563-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclotrisiloxane,...	4.43	2.4	ng	163449	1	6.60	1382960	20.0
unknown6.37	6.37	72.1	ng	4986690	1	6.60	1382960	20.0
n-Hexadecanoic acid	11.64	3.9	ng	432239	4	11.10	2205500	20.0
Cyclopentadecane	13.60	6.8	ng	680129	5	13.71	1997230	20.0
Tetradecane, 2,6,...	14.81	2.3	ng	218047	6	15.07	1865820	20.0
Hexadecane, 1-iodo-	15.52	2.1	ng	192496	6	15.07	1865820	20.0