

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111252.D
 Acq On : 10 Dec 2018 19:52
 Operator : JU/SJ
 Sample : J6290-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BF120818.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	2.116	3	5	10	rVB	4318683	4324098	26.56%	3.030%
2	5.028	496	500	509	rVB	641575	932754	5.73%	0.654%
3	5.422	561	567	570	rBV	12361985	14590618	89.61%	10.223%
4	6.434	732	739	757	rBV	12678054	16282842	100.00%	11.408%
5	6.569	757	762	766	rBV	12846501	14885765	91.42%	10.430%
6	6.798	797	801	805	rBV	4186491	3381774	20.77%	2.369%
7	6.957	823	828	831	rBV	11797138	11459990	70.38%	8.029%
8	7.357	890	896	899	rBV	9036651	10407502	63.92%	7.292%
9	8.081	1014	1019	1022	rBV	4810143	4485246	27.55%	3.143%
10	9.157	1196	1202	1206	rBV	13724103	15703960	96.44%	11.003%
11	9.545	1263	1268	1272	rBV	1177738	1099431	6.75%	0.770%
12	9.833	1311	1317	1321	rBV2	5734785	5048309	31.00%	3.537%
13	10.622	1445	1451	1454	rBV	9590590	9934289	61.01%	6.960%
14	11.316	1565	1569	1573	rBV	5878921	4923629	30.24%	3.450%
15	11.851	1656	1660	1671	rBV	1675714	1759309	10.80%	1.233%
16	12.639	1790	1794	1807	rBV	774041	906228	5.57%	0.635%
17	12.910	1834	1840	1843	rBV	12869651	13995343	85.95%	9.806%
18	13.833	1991	1997	2009	rBV3	362995	858821	5.27%	0.602%
19	13.951	2010	2017	2021	rBV	4604869	4290865	26.35%	3.006%
20	15.386	2255	2261	2267	rBV	2836595	3456247	21.23%	2.422%

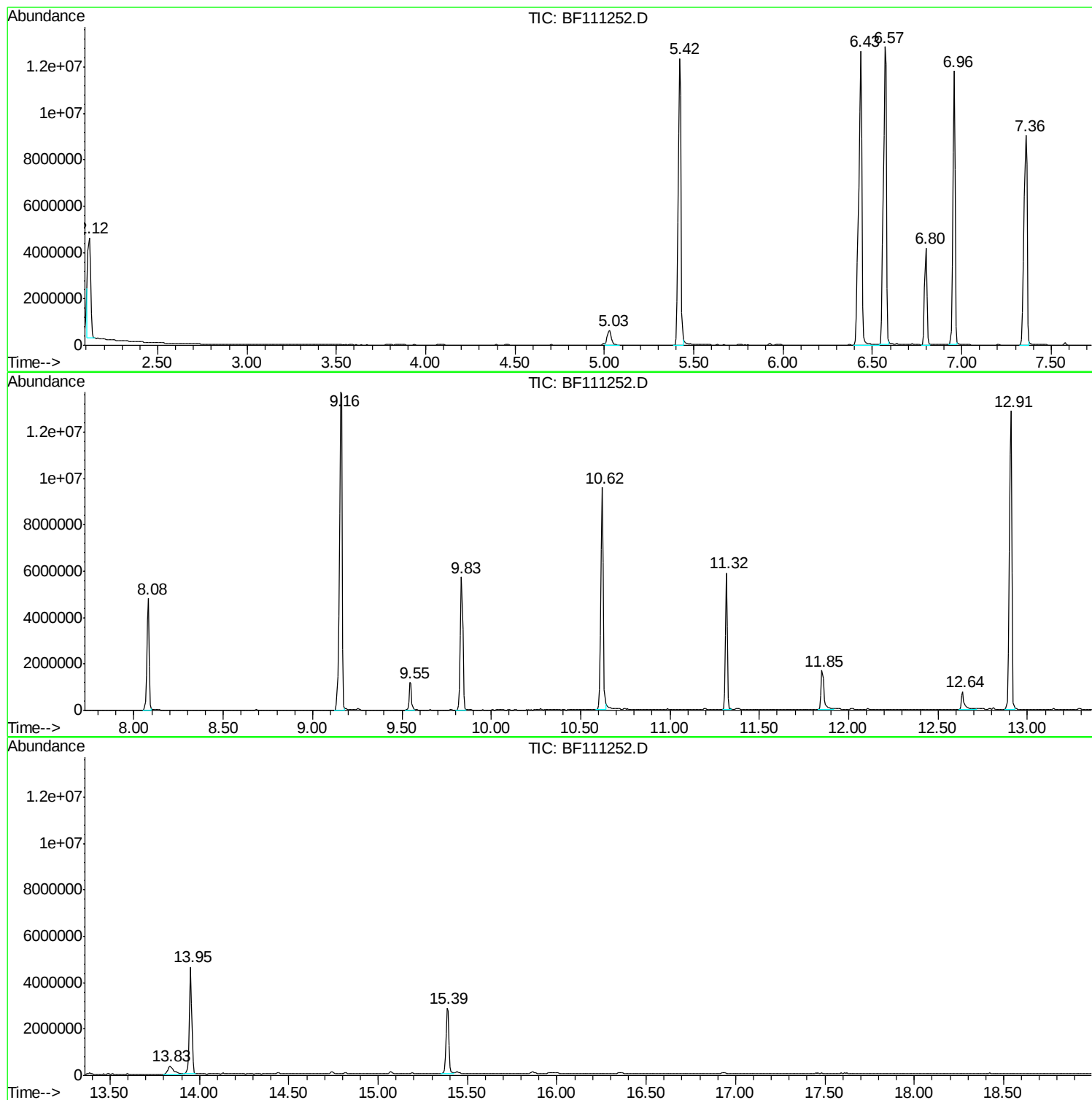
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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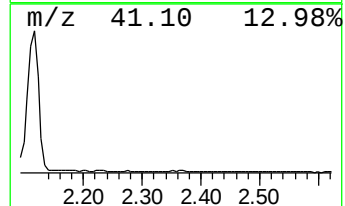
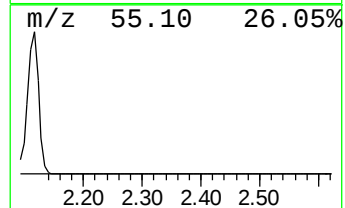
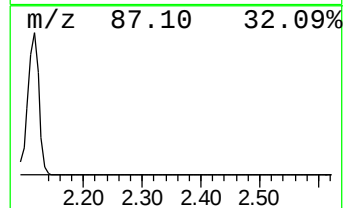
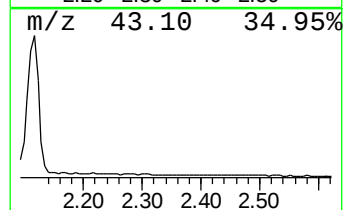
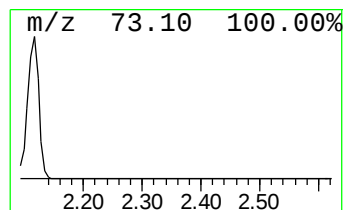
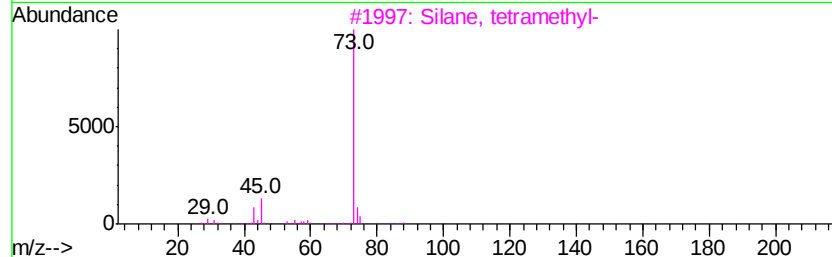
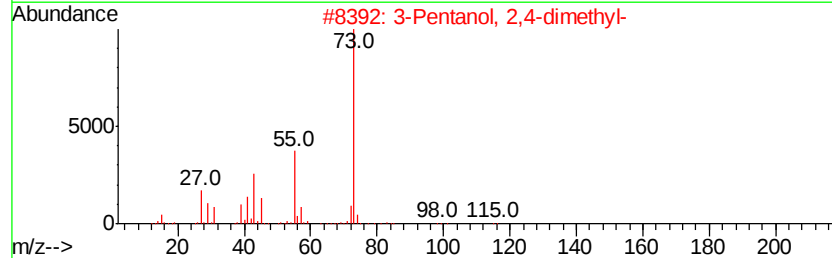
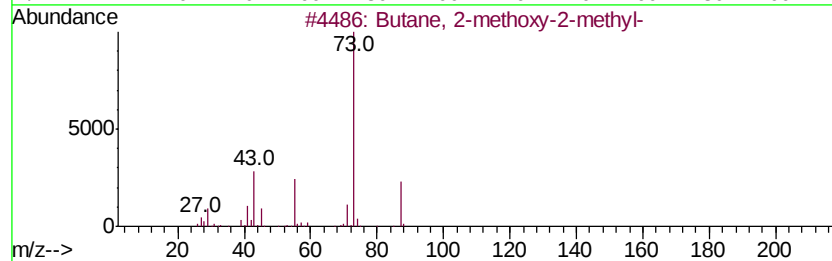
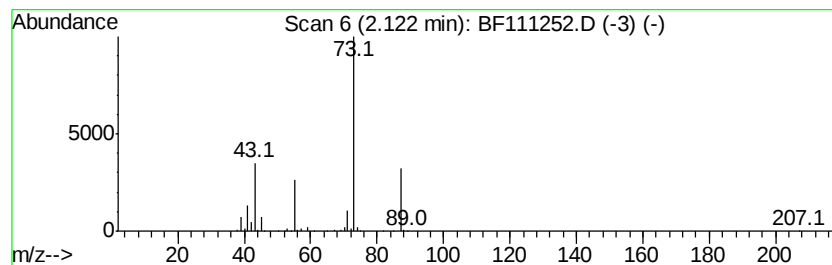
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	25.57 ng	4324100	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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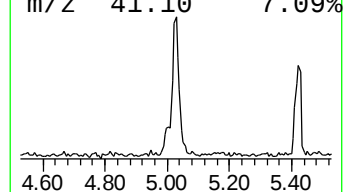
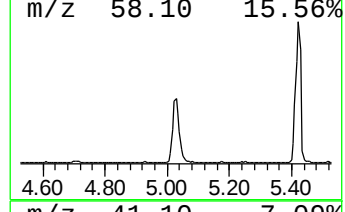
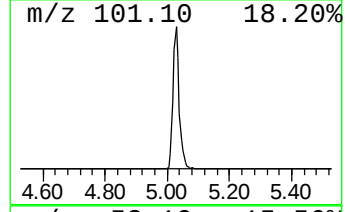
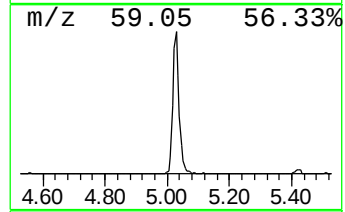
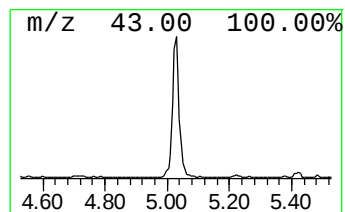
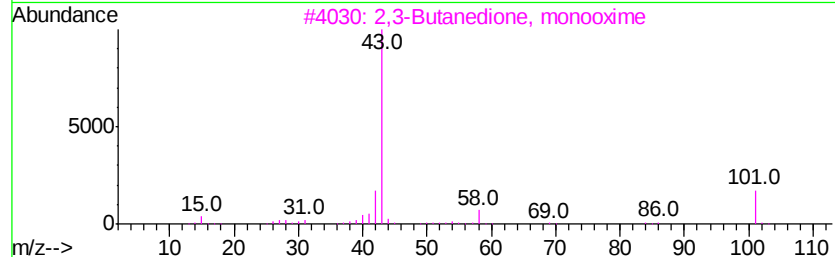
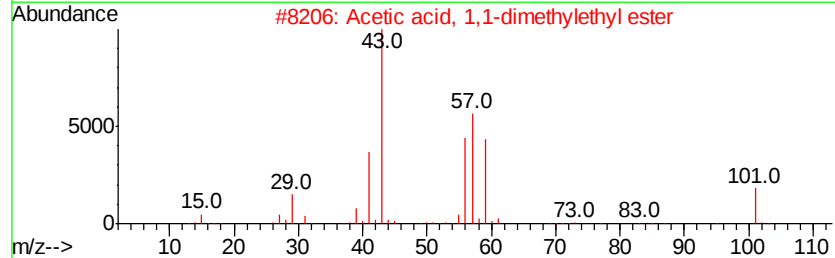
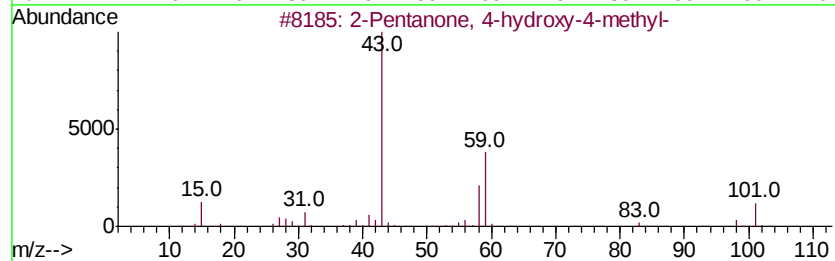
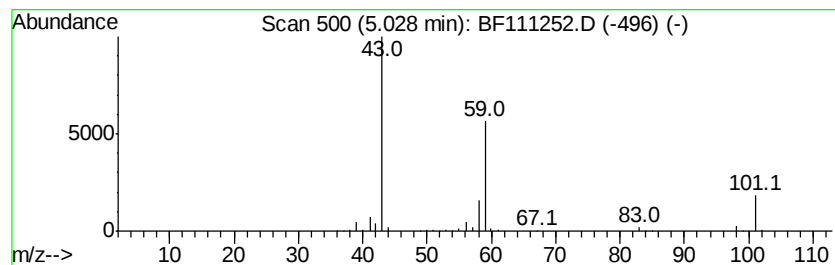
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.52 ng	932754	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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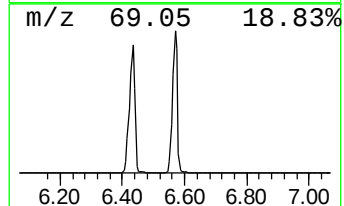
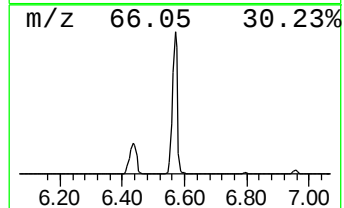
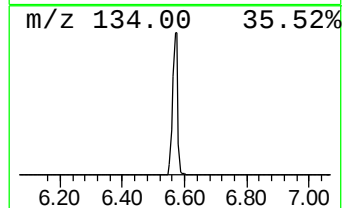
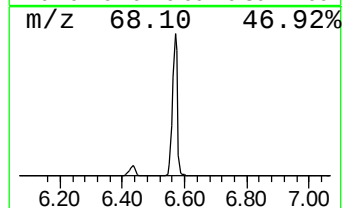
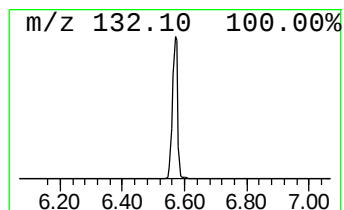
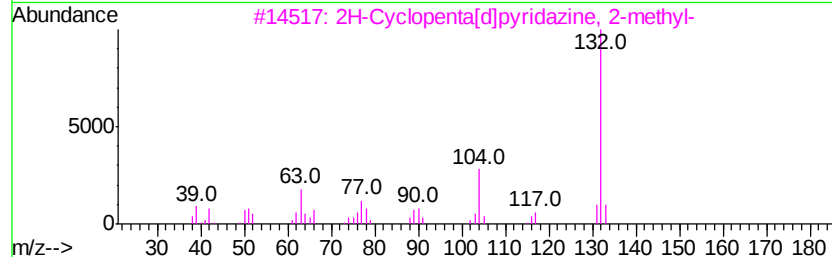
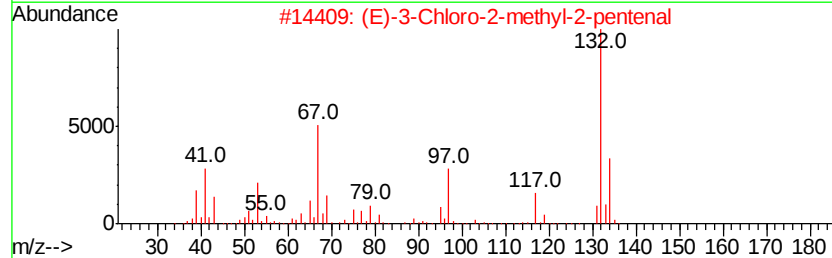
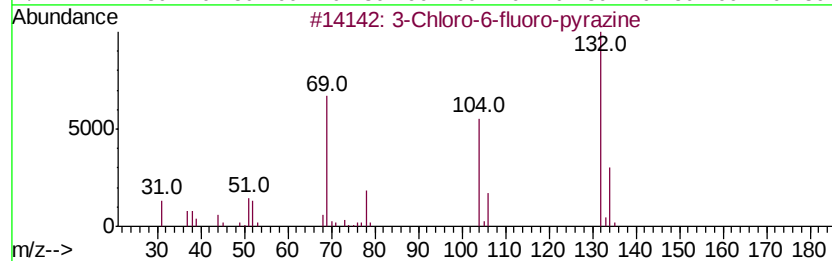
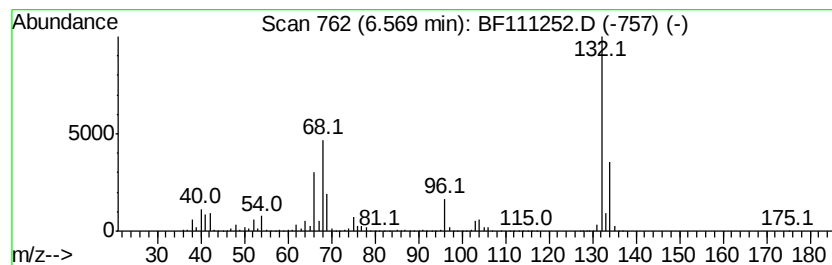
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	88.04 ng	14885800	1,4-Dichlorobenzene-d4	6.80

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		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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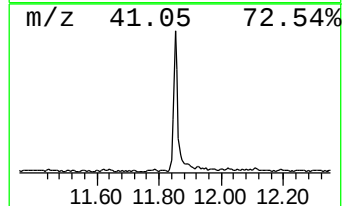
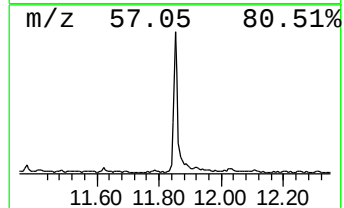
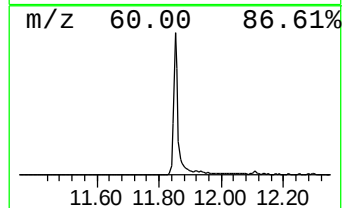
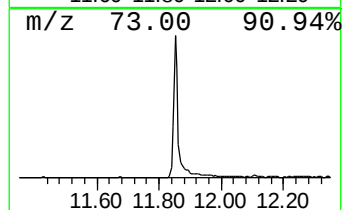
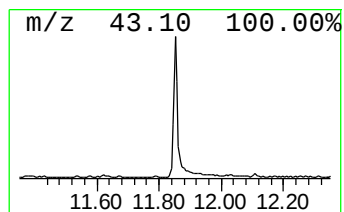
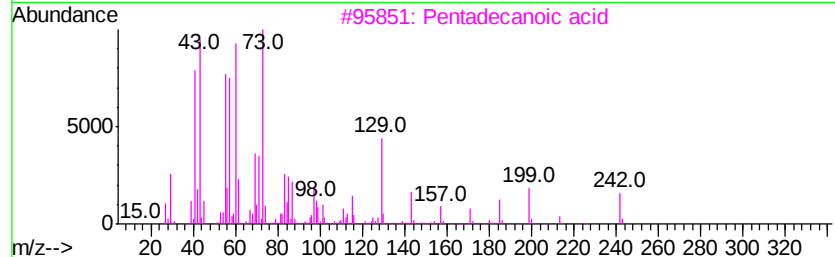
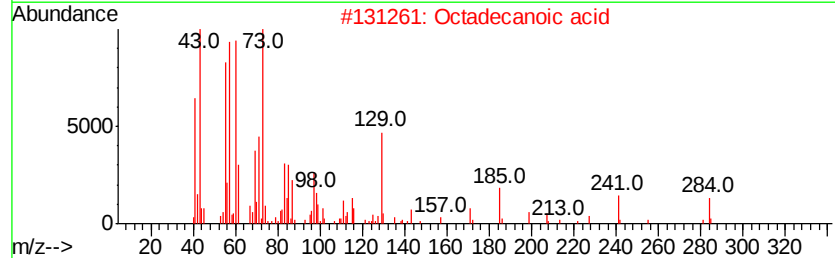
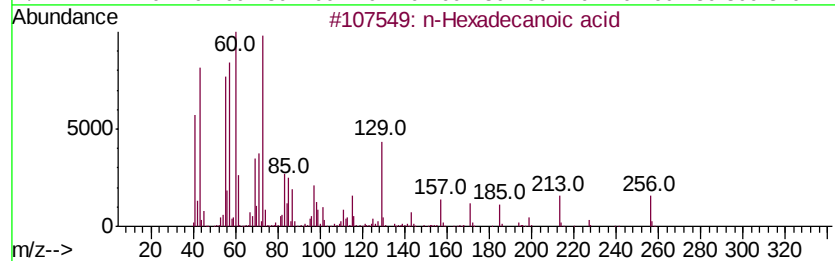
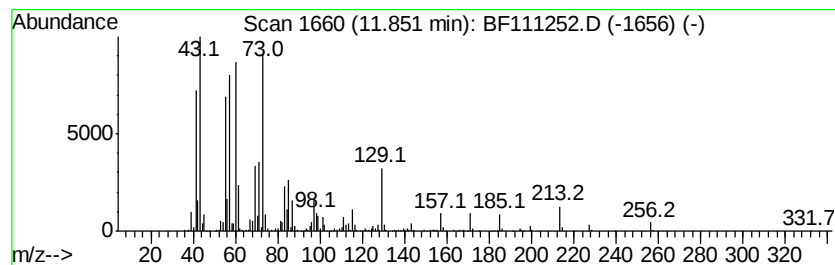
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.15 ng	1759310	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		Octadecanoic acid	284 C18H36O2	000057-11-4 90
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 90
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 87
5		Tridecanoic acid	214 C13H26O2	000638-53-9 80



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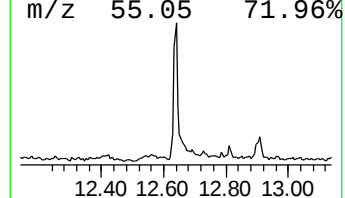
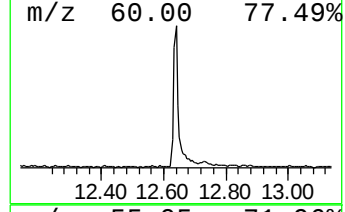
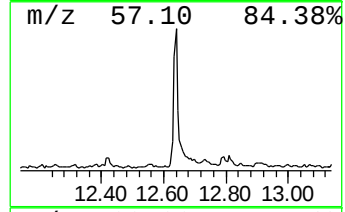
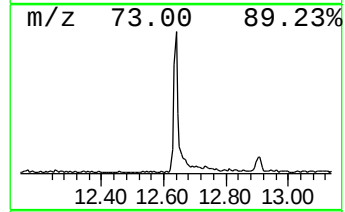
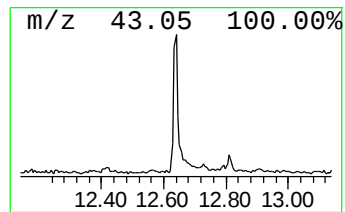
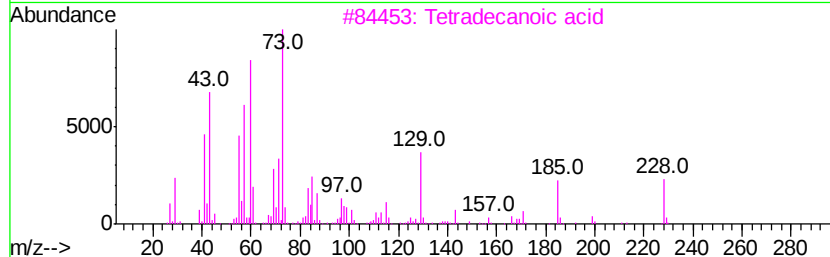
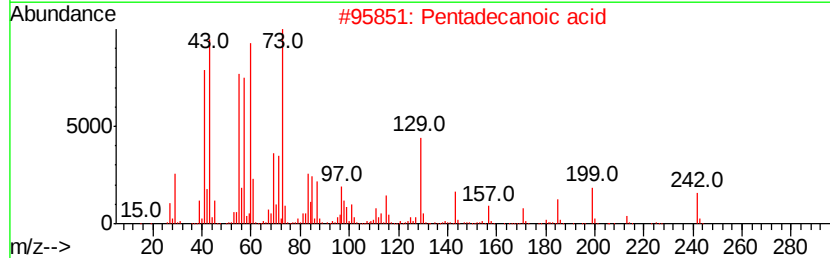
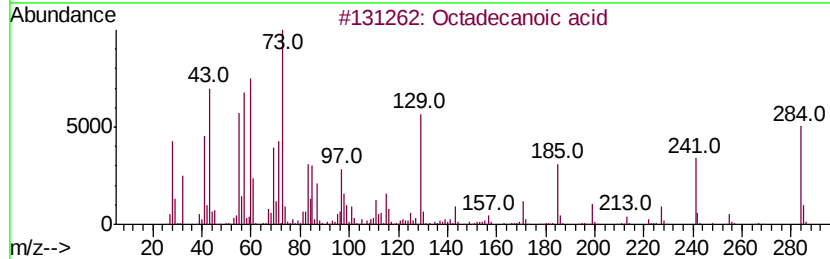
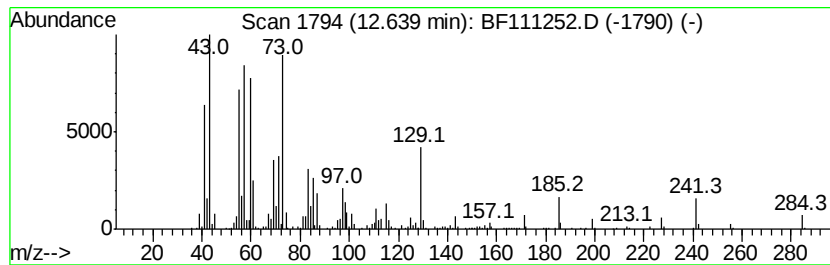
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.64	4.22 ng	906228	Chrysene-d12		13.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43



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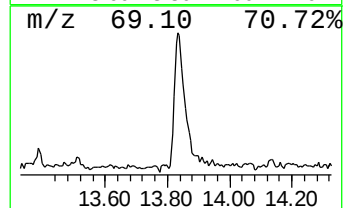
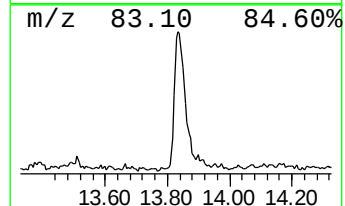
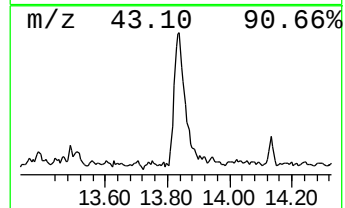
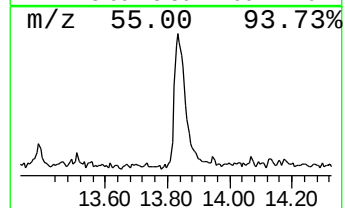
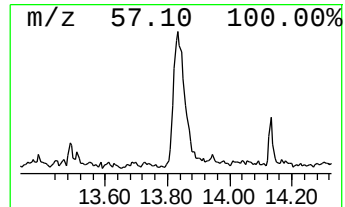
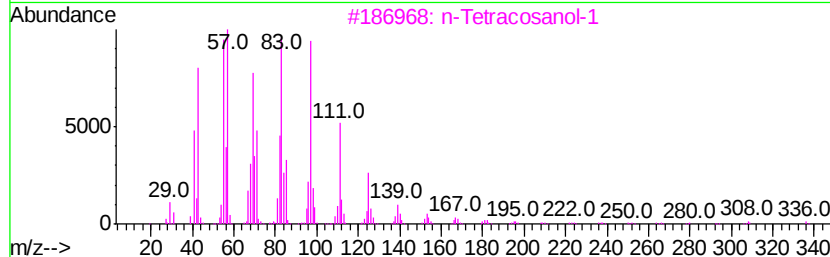
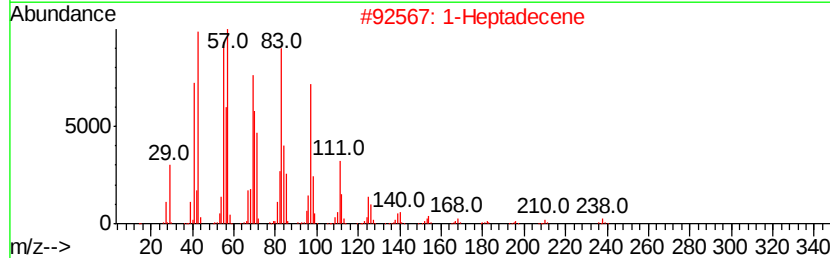
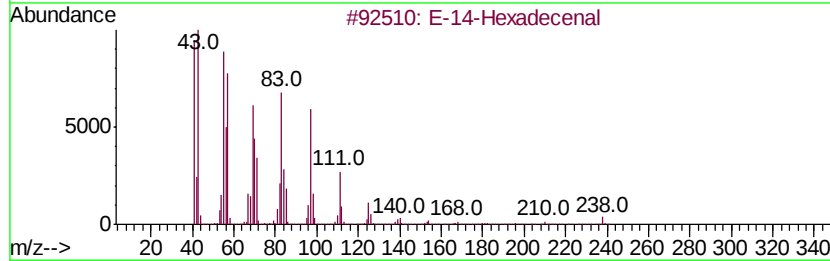
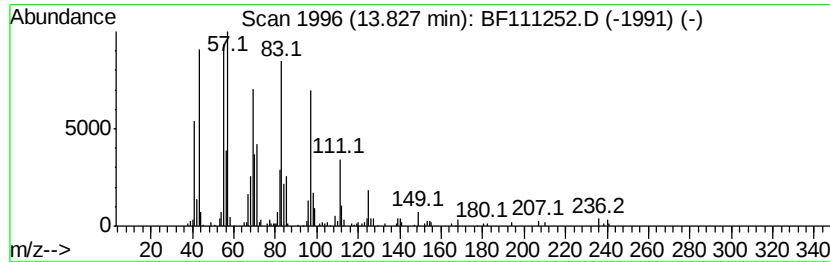
Instrument :
BNA_F
ClientSampleId :
SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 E-14-Hexadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	4.00 ng	858821	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2	1-Heptadecene	238	C17H34	006765-39-5	96
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
Data File : BF111252.D
Acq On : 10 Dec 2018 19:52
Operator : JU/SJ
Sample : J6290-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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
Butane, 2-methoxy...	2.12	25.6	ng	4324100	1	6.80	3381770	20.0
2-Pentanone, 4-hy...	5.03	5.5	ng	932754	1	6.80	3381770	20.0
unknown6.57	6.57	88.0	ng	14885800	1	6.80	3381770	20.0
n-Hexadecanoic acid	11.85	7.2	ng	1759310	4	11.32	4923630	20.0
Octadecanoic acid	12.64	4.2	ng	906228	5	13.95	4290870	20.0
E-14-Hexadecenal	13.83	4.0	ng	858821	5	13.95	4290870	20.0