

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
 Data File : BF111466.D
 Acq On : 15 Dec 2018 14:08
 Operator : JU/SJ
 Sample : J6322-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-2-120718

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-BF121418.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	5.010	491	497	505	rBV	168048	223079	4.53%	0.598%
2	5.422	562	567	571	rBV	4128074	4236474	86.02%	11.355%
3	6.440	735	740	757	rBV	4244046	4925138	100.00%	13.201%
4	6.569	757	762	765	rBV	4813436	4460813	90.57%	11.956%
5	6.793	796	800	808	rBV	1180192	922484	18.73%	2.473%
6	6.951	823	827	830	rBV	4086835	3441689	69.88%	9.225%
7	7.357	890	896	899	rBV	2950512	2892035	58.72%	7.752%
8	8.075	1014	1018	1036	rBV	1378449	1196424	24.29%	3.207%
9	9.151	1197	1201	1210	rBV	5060810	4594078	93.28%	12.314%
10	9.545	1264	1268	1279	rBV	286786	289218	5.87%	0.775%
11	9.828	1312	1316	1325	rVB2	1438908	1232240	25.02%	3.303%
12	10.616	1446	1450	1464	rBV	2232396	2008523	40.78%	5.383%
13	11.310	1564	1568	1571	rBV	1195312	1027715	20.87%	2.755%
14	11.845	1655	1659	1668	rVB	208138	248815	5.05%	0.667%
15	12.522	1771	1774	1778	rBV	144528	124955	2.54%	0.335%
16	12.627	1788	1792	1806	rBV4	116945	160084	3.25%	0.429%
17	12.751	1806	1813	1816	rBV	121260	130520	2.65%	0.350%
18	12.898	1834	1838	1841	rBV	3336012	2821964	57.30%	7.564%
19	13.804	1988	1992	2002	rBV2	114253	168747	3.43%	0.452%
20	13.951	2012	2017	2020	rBV	843745	909310	18.46%	2.437%
21	13.974	2020	2021	2027	rVB	75868	50884	1.03%	0.136%
22	14.974	2187	2191	2193	rBV	68228	96493	1.96%	0.259%
23	15.263	2237	2240	2245	rBV	44344	58093	1.18%	0.156%
24	15.321	2247	2250	2254	rBV	55280	68005	1.38%	0.182%
25	15.386	2256	2261	2266	rBV	664891	810352	16.45%	2.172%
26	15.621	2298	2301	2305	rVB4	39336	49985	1.01%	0.134%
27	15.851	2336	2340	2344	rVB	51657	73822	1.50%	0.198%
28	16.621	2466	2471	2476	rBV8	46980	86983	1.77%	0.233%

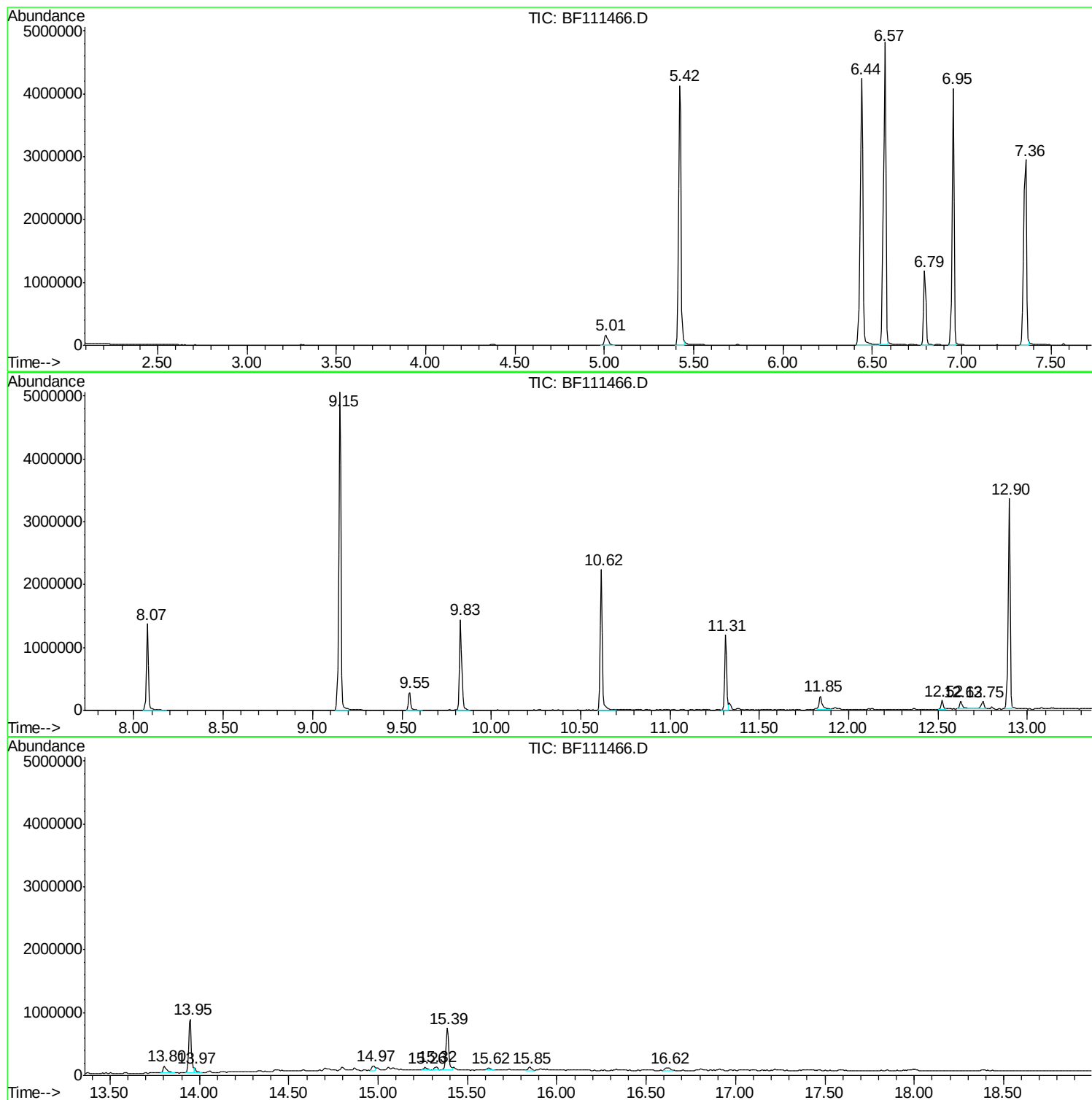
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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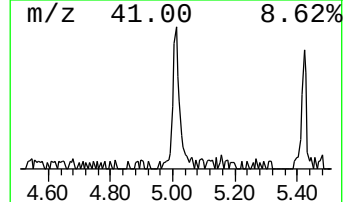
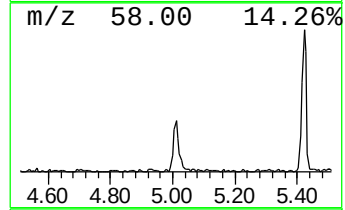
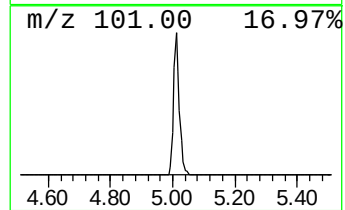
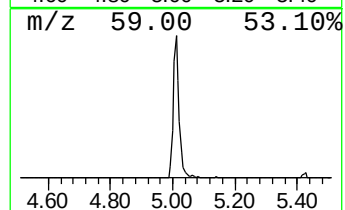
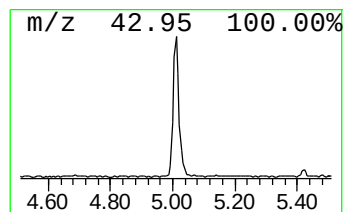
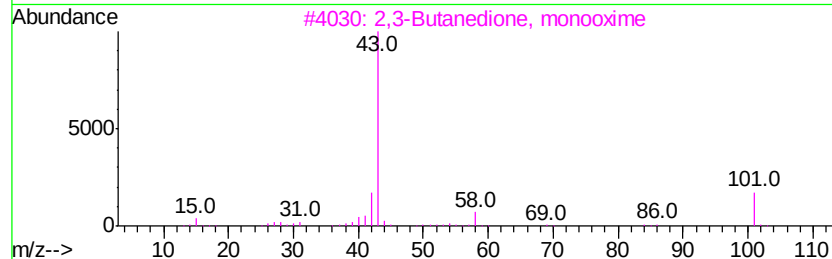
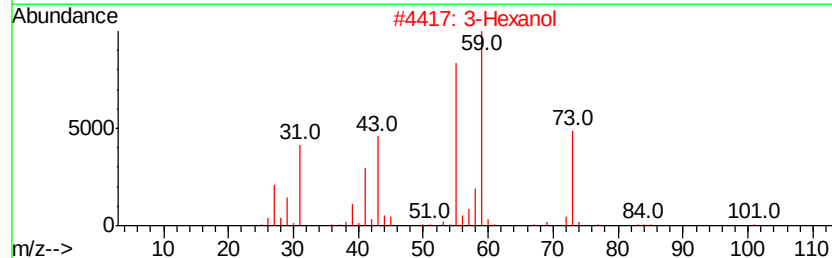
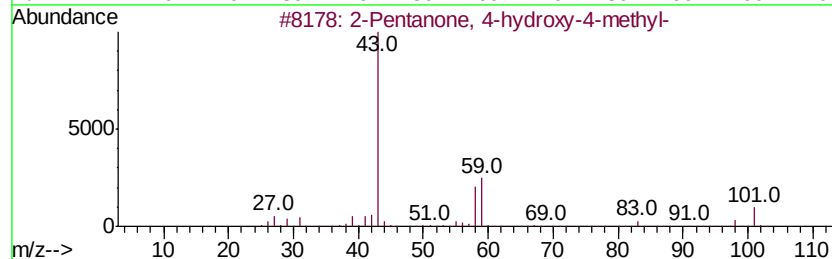
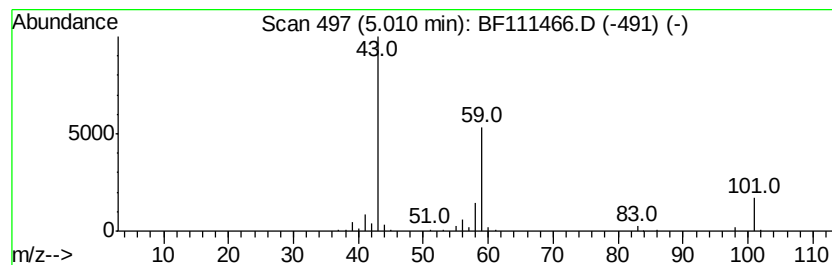
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.01	4.84 ng	223079	1,4-Dichlorobenzene-d4	6.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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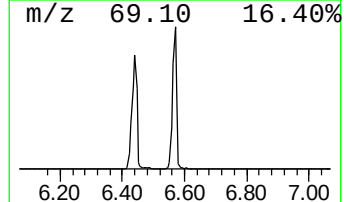
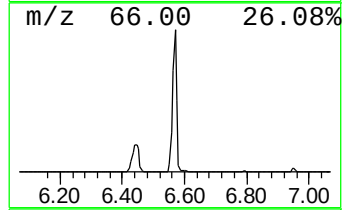
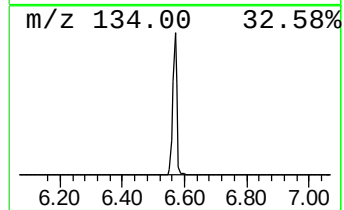
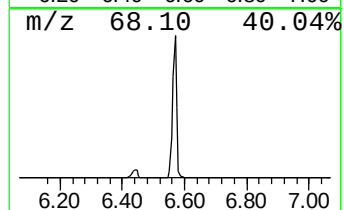
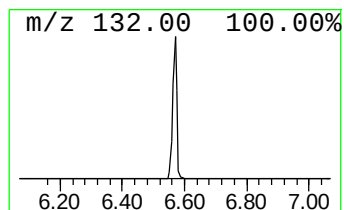
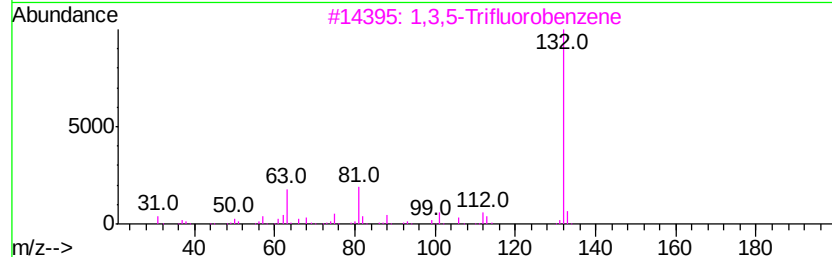
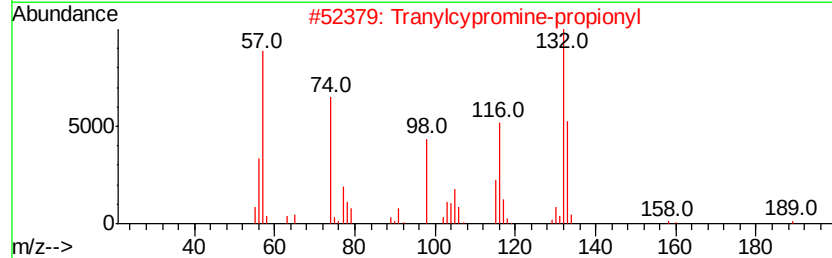
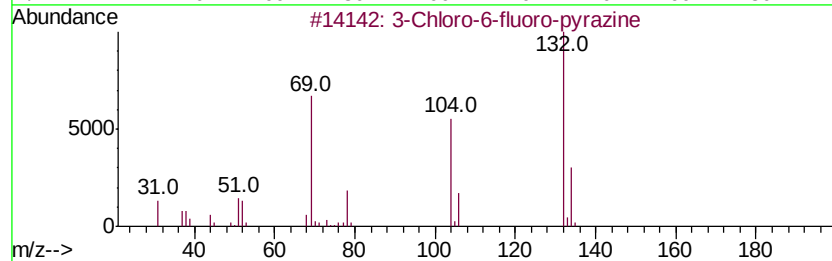
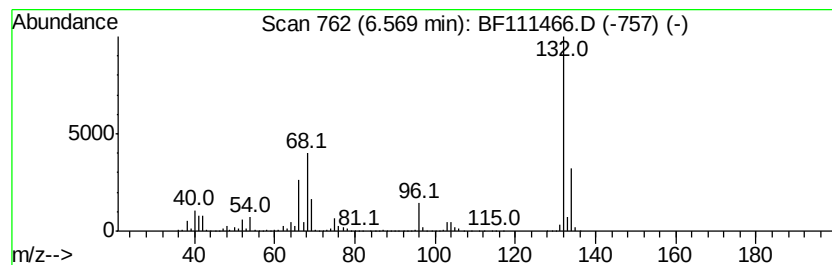
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	96.71 ng	4460810	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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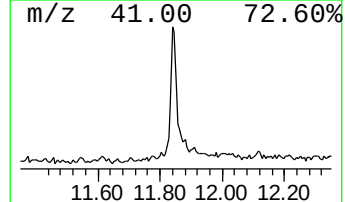
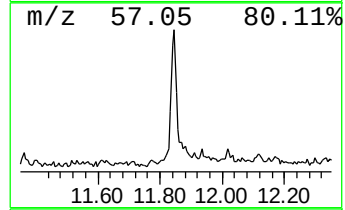
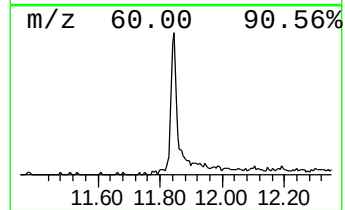
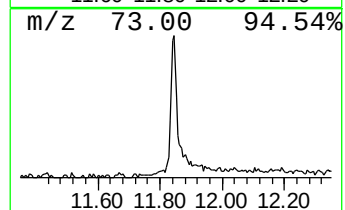
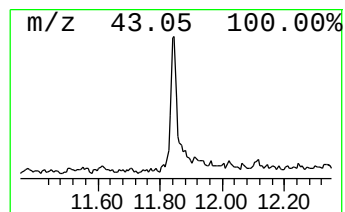
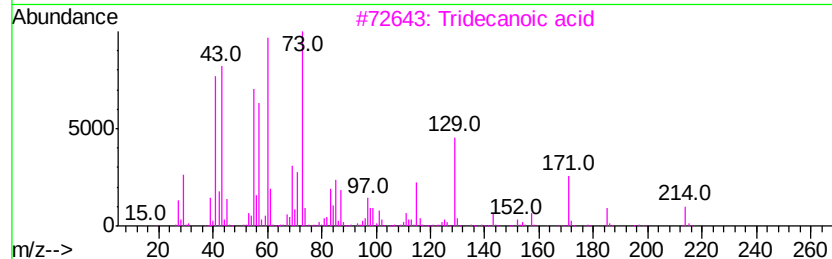
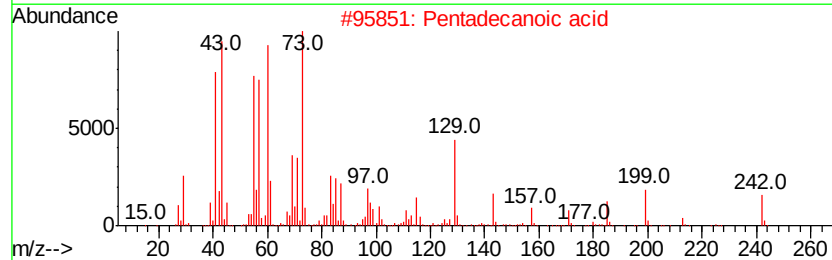
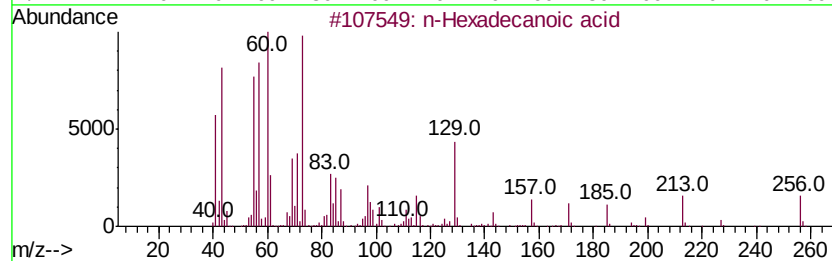
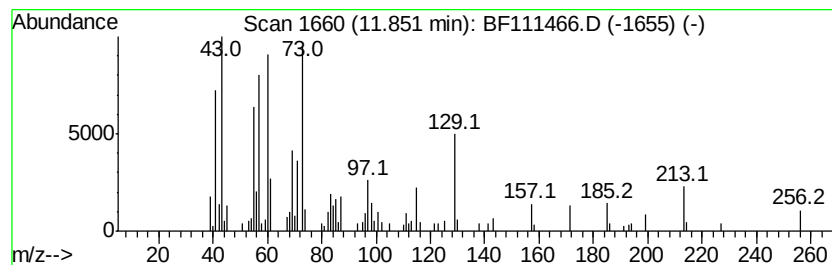
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.85	4.84 ng	248815	Phenanthrene-d10		11.31	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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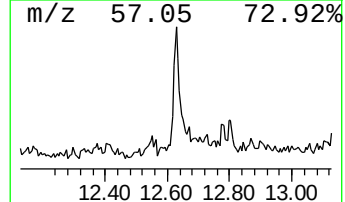
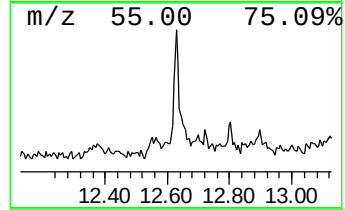
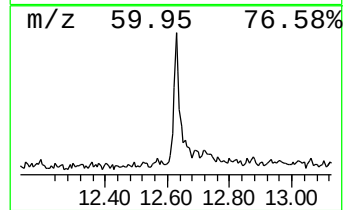
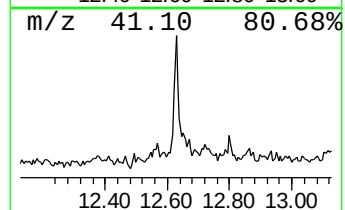
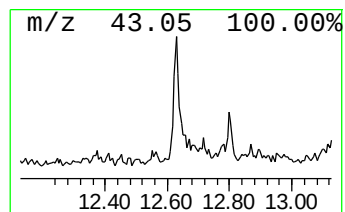
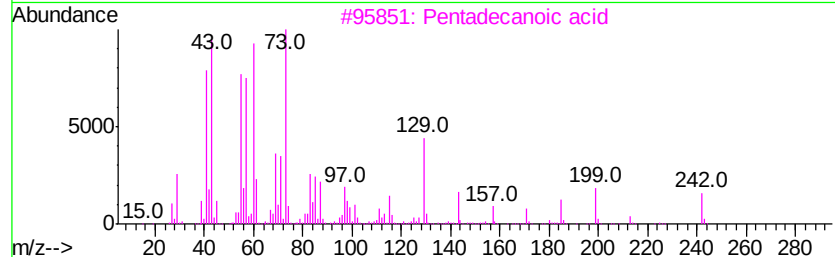
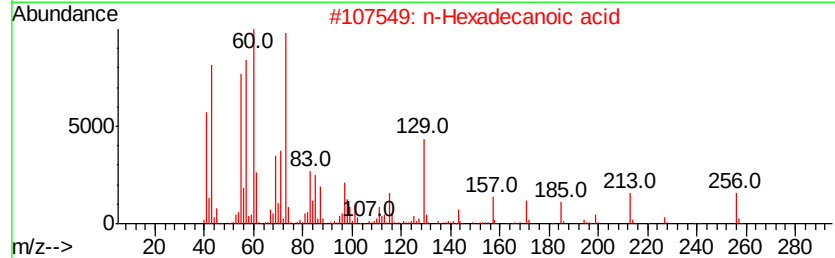
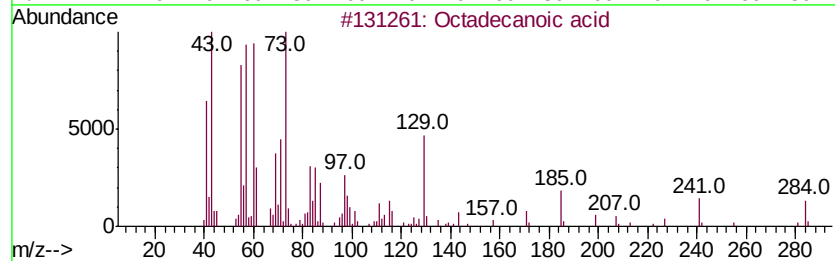
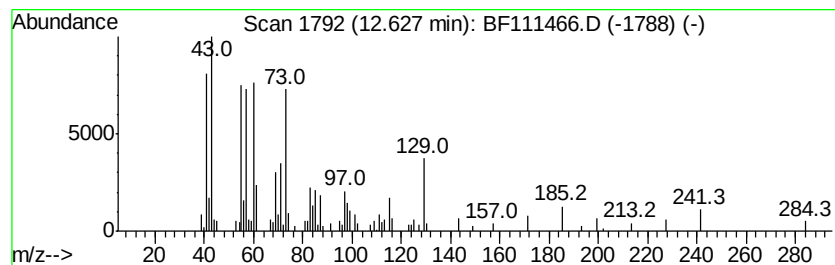
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.63	3.12 ng	160084	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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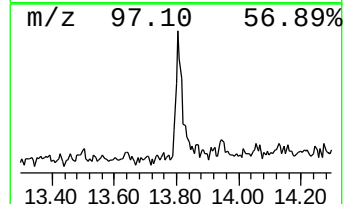
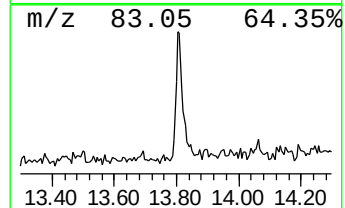
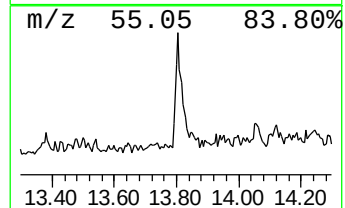
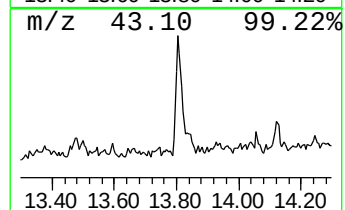
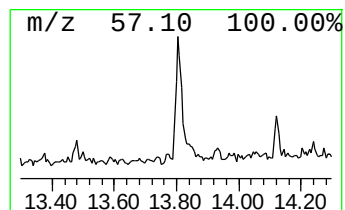
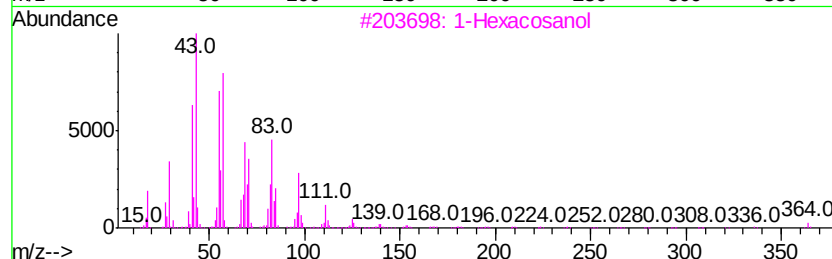
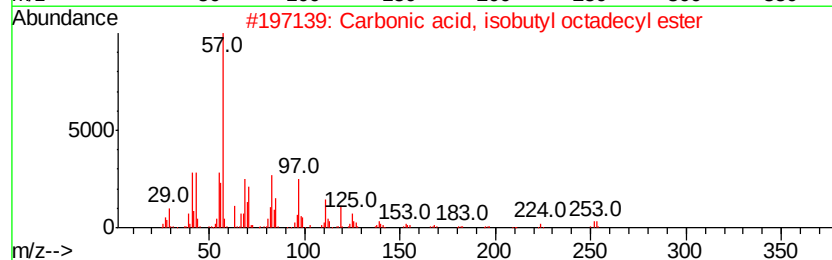
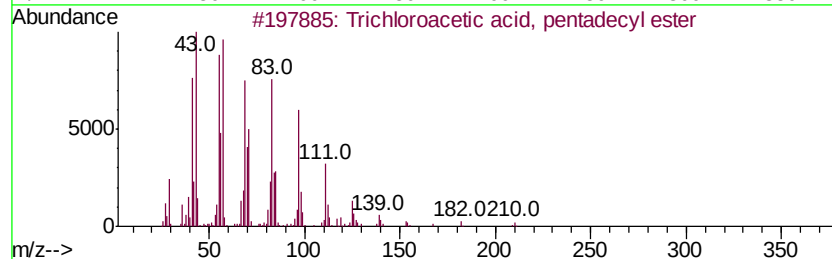
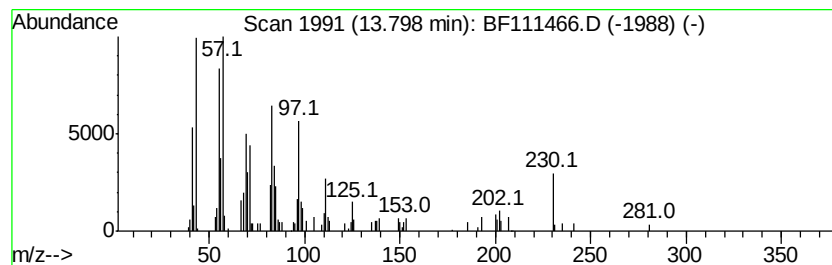
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 Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.71 ng	168747	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		Carbonic acid, hexadecyl isobutyl...	342	C21H42O3	1000314-61-3	90
5		1-Docosene	308	C22H44	001599-67-3	90



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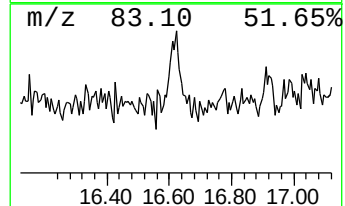
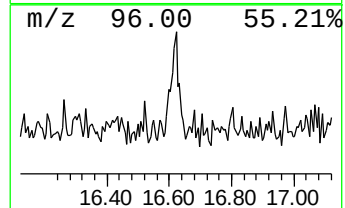
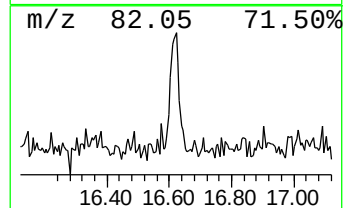
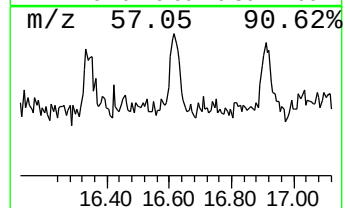
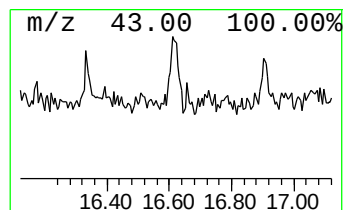
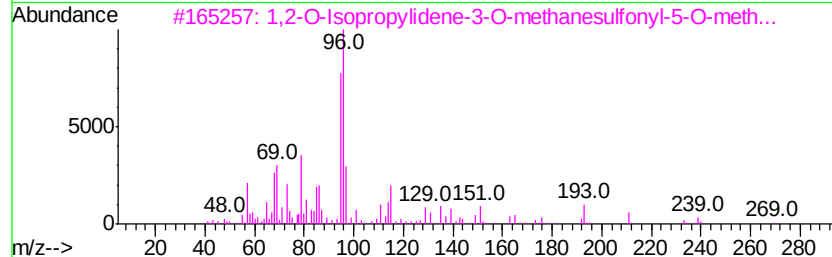
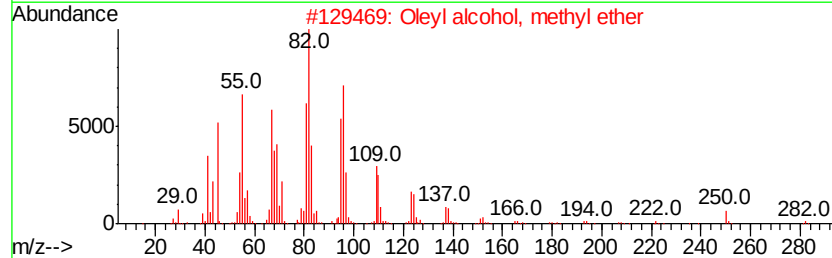
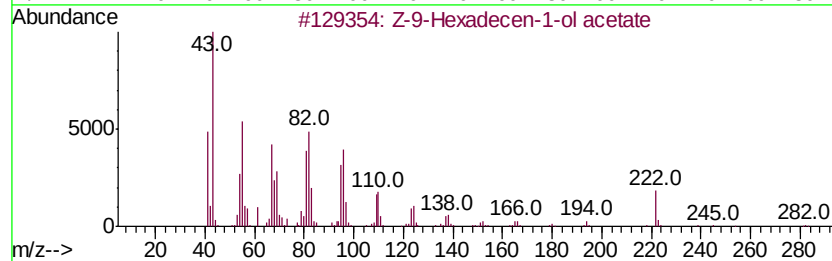
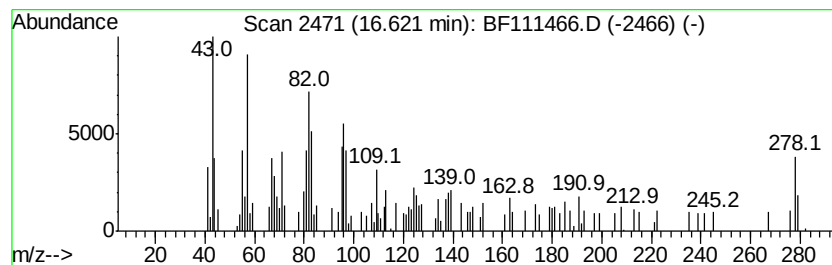
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.15 ng	86983	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-9-Hexadecen-1-ol acetate	282	C18H34O2	1000130-89-2	38
2		Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	30
3		1,2-O-Isopropylidene-3-O-methane...	326	C11H18O9S	1000227-00-5	27
4		2,5a-Methano-5aH-pyrido[1,2-b][1...	167	C10H17NO	054980-46-0	27
5		Spiro[4.5]decane	138	C10H18	000176-63-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111466.D
Acq On : 15 Dec 2018 14:08
Operator : JU/SJ
Sample : J6322-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
2-Pentanone, 4-hy...	5.01	4.8 ng		223079	1	6.79	922484	20.0
unknown6.57	6.57	96.7 ng		4460810	1	6.79	922484	20.0
n-Hexadecanoic acid	11.85	4.8 ng		248815	4	11.31	1027720	20.0
Octadecanoic acid	12.63	3.1 ng		160084	4	11.31	1027720	20.0
Trichloroacetic a...	13.80	3.7 ng		168747	5	13.95	909310	20.0
unknown16.62	16.62	2.1 ng		86983	6	15.39	810352	20.0