

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119918.D
 Acq On : 13 Apr 2020 16:07
 Operator : MA/SJ
 Sample : L2215-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

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-BF040820.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	4.928	479	483	491	rVB	234632	298211	7.39%	0.819%
2	5.340	549	553	557	rBV	3158046	3226953	79.92%	8.859%
3	6.369	723	728	731	rBV	3357785	3189490	78.99%	8.756%
4	6.563	758	761	776	rBV	202307	194906	4.83%	0.535%
5	6.734	787	790	794	rBV	1507467	1293254	32.03%	3.550%
6	6.892	813	817	820	rBV	3006041	2576242	63.80%	7.073%
7	7.298	881	886	889	rBV	2297235	2126750	52.67%	5.839%
8	8.022	1004	1009	1012	rBV	1963676	1707612	42.29%	4.688%
9	9.098	1187	1192	1195	rBV	4199310	3745827	92.77%	10.284%
10	9.222	1204	1213	1224	rVB	638759	602251	14.91%	1.653%
11	9.492	1255	1259	1262	rBV	543178	443577	10.99%	1.218%
12	9.774	1303	1307	1311	rVB	2171260	1988481	49.25%	5.459%
13	10.563	1436	1441	1445	rBV	2857172	2656302	65.78%	7.292%
14	11.263	1556	1560	1563	rBV	2623590	2168254	53.70%	5.953%
15	11.798	1648	1651	1661	rBV2	423135	402230	9.96%	1.104%
16	12.474	1760	1766	1769	rBV	124257	115709	2.87%	0.318%
17	12.580	1781	1784	1798	rBV	211005	267822	6.63%	0.735%
18	12.698	1798	1804	1808	rVV	90617	107152	2.65%	0.294%
19	12.851	1826	1830	1834	rBV	4150787	4037910	100.00%	11.085%
20	13.092	1867	1871	1876	rBV3	34488	44170	1.09%	0.121%
21	13.333	1910	1912	1918	rVB3	34406	40812	1.01%	0.112%
22	13.774	1982	1987	2001	rVB5	134270	363220	9.00%	0.997%
23	13.904	2004	2009	2012	rBV	2282234	2107711	52.20%	5.786%
24	14.080	2034	2039	2042	rBV2	49150	49212	1.22%	0.135%
25	14.386	2087	2091	2093	rBV	67299	63941	1.58%	0.176%
26	14.680	2135	2141	2148	rBV	85392	95077	2.35%	0.261%
27	14.915	2178	2181	2184	rBV	47359	59700	1.48%	0.164%
28	15.004	2192	2196	2204	rVB2	81540	103088	2.55%	0.283%
29	15.262	2236	2240	2245	rVB	42908	50780	1.26%	0.139%
30	15.333	2246	2252	2256	rVV	1594299	1960554	48.55%	5.382%
31	15.368	2256	2258	2262	rVB	83654	89244	2.21%	0.245%
32	15.786	2325	2329	2333	rVB	62193	82448	2.04%	0.226%
33	15.898	2338	2348	2354	rBV10	30060	99589	2.47%	0.273%
34	16.262	2406	2410	2418	rVB2	37270	66909	1.66%	0.184%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

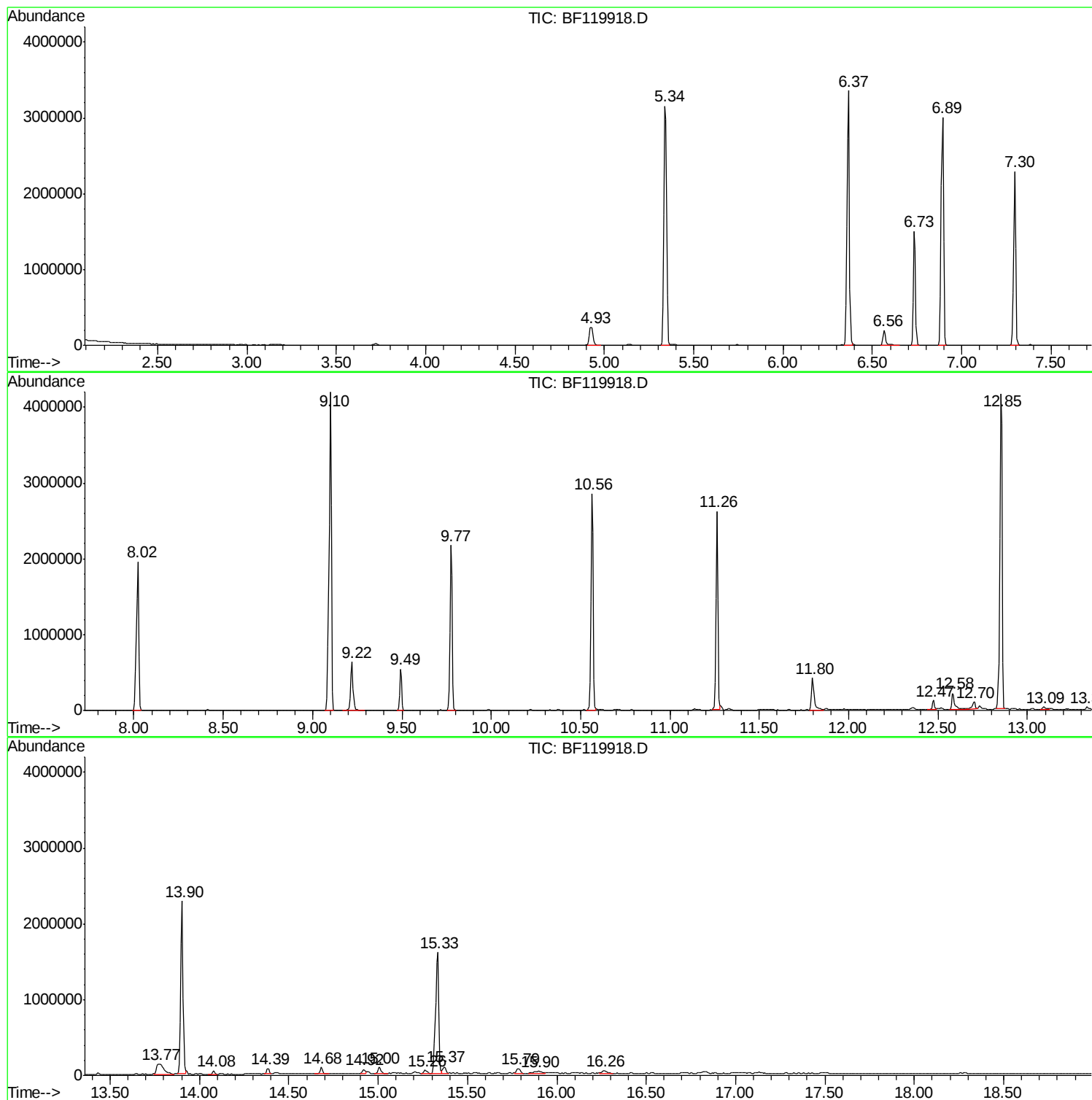
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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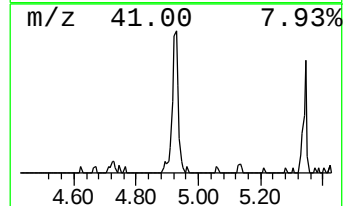
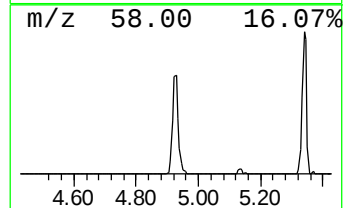
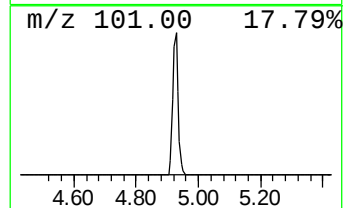
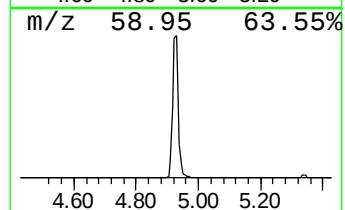
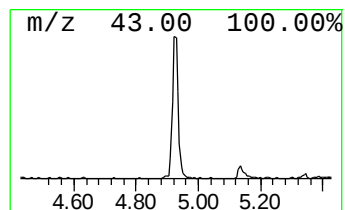
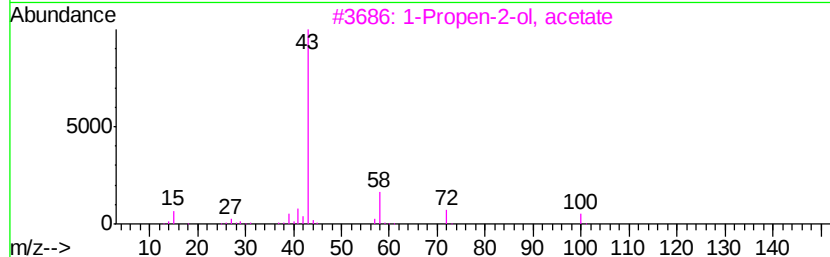
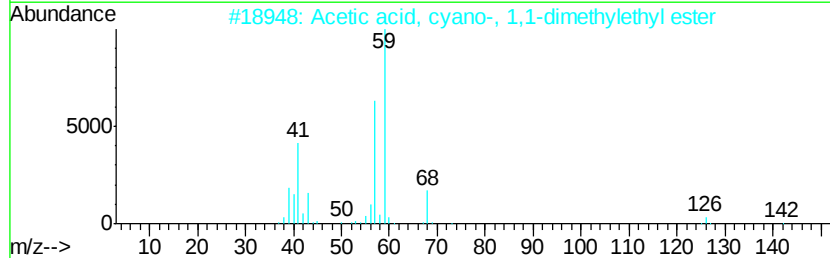
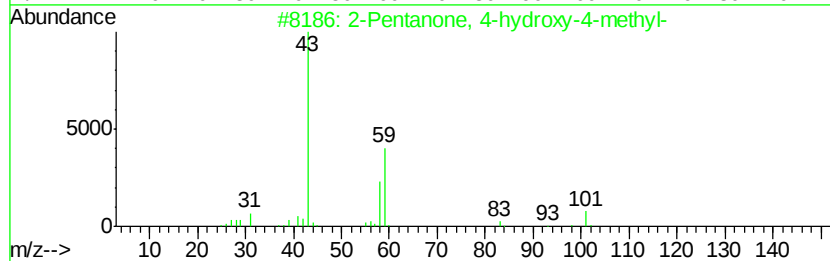
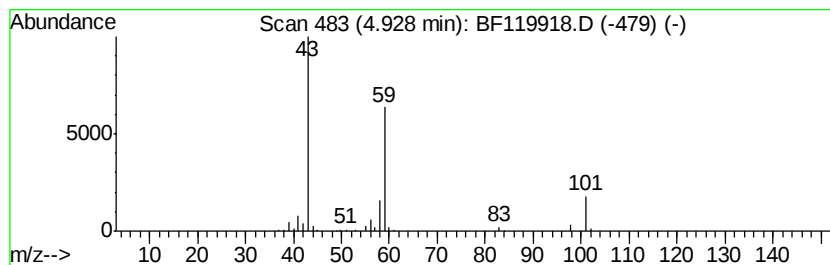
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.61 ng	298211	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Guanidine	59	CH5N3	000113-00-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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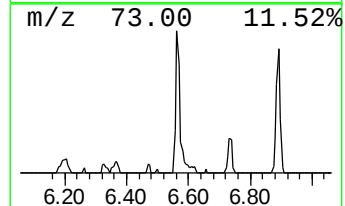
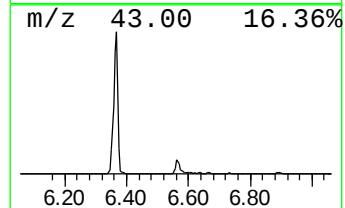
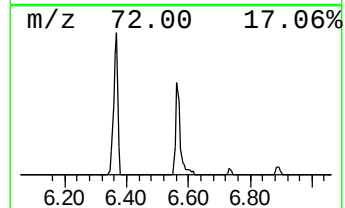
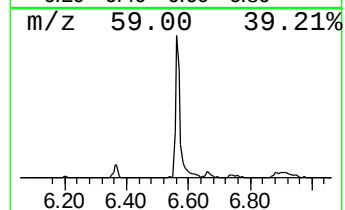
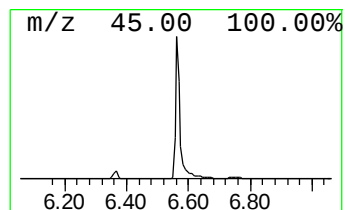
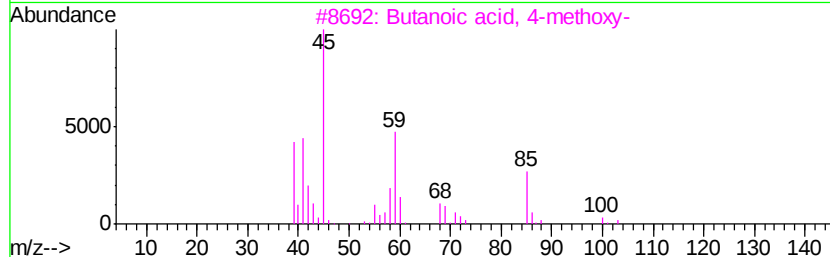
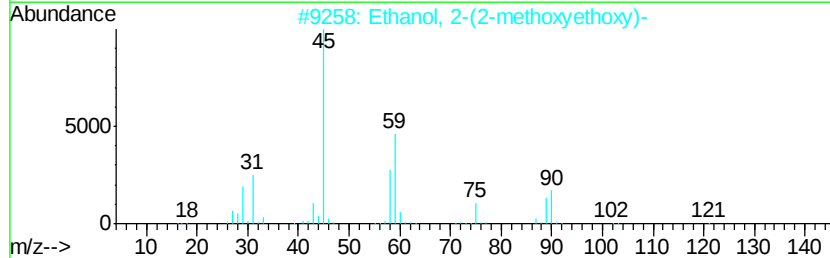
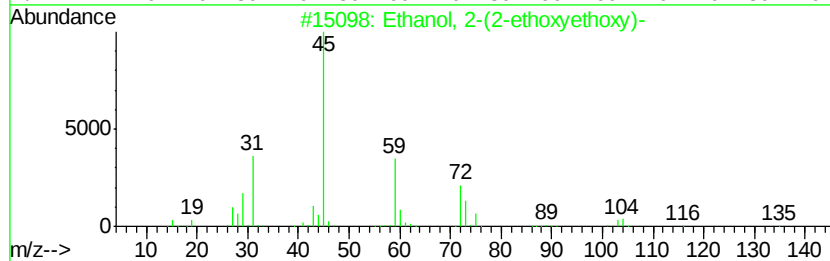
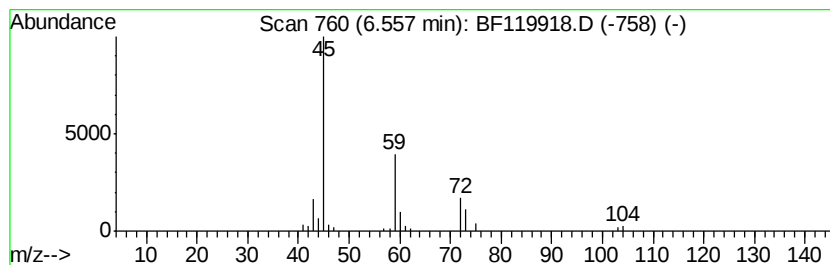
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.01 ng	194906	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	40
4			2-Propanol, 1-(1-methoxyethoxy)-	118	C6H14O2	003944-36-3	39
5			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38



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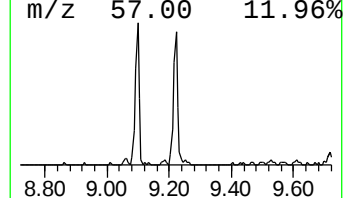
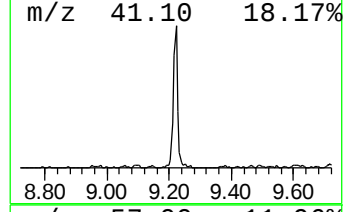
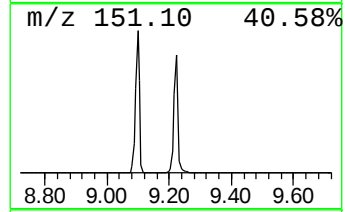
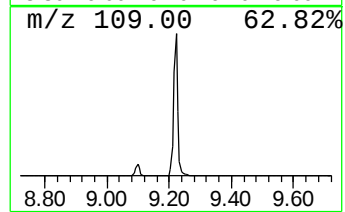
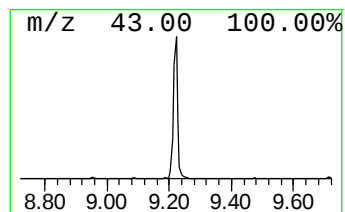
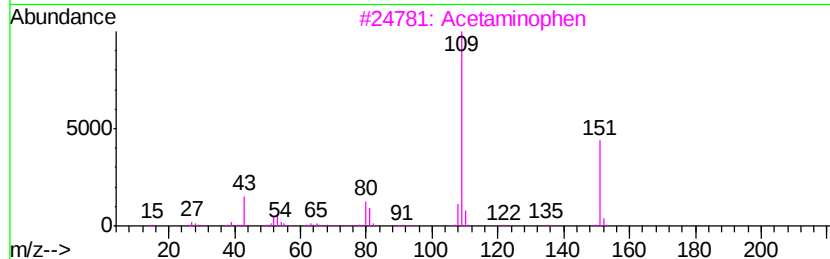
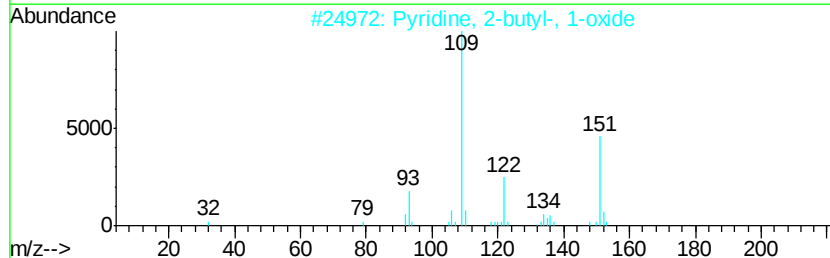
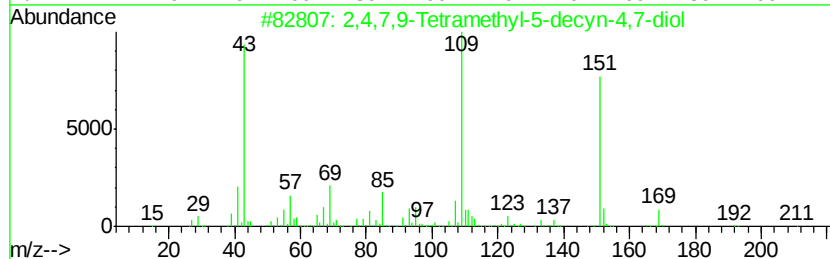
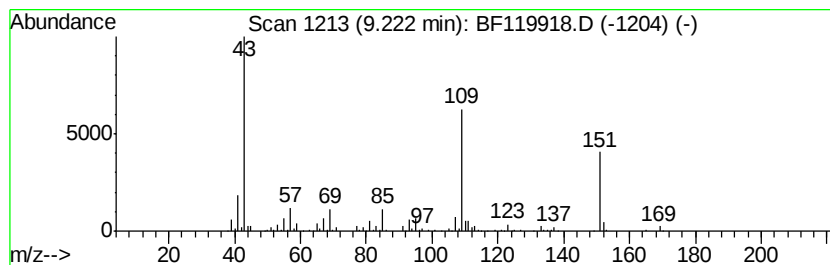
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	6.06 ng	602251	Acenaphthene-d10	9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3			Acetaminophen	151	C8H9NO2	000103-90-2	53
4			Metacetamol	151	C8H9NO2	000621-42-1	53
5			Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	36



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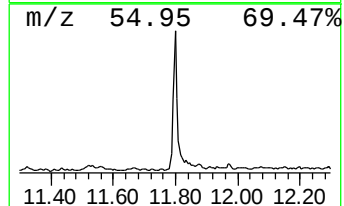
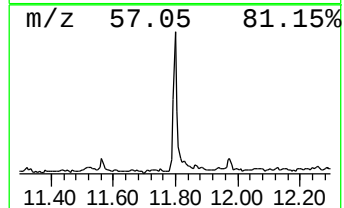
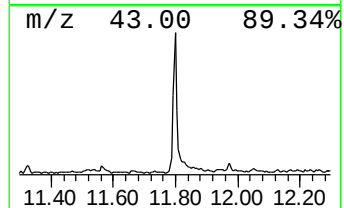
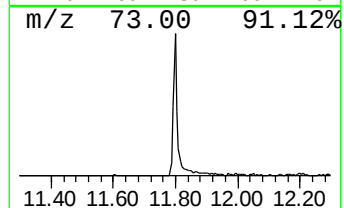
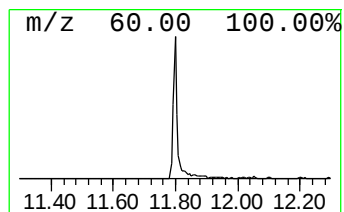
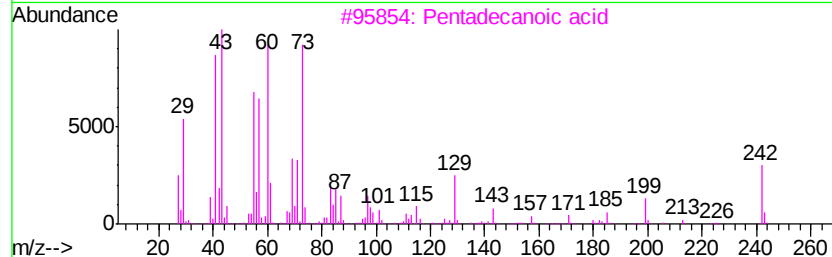
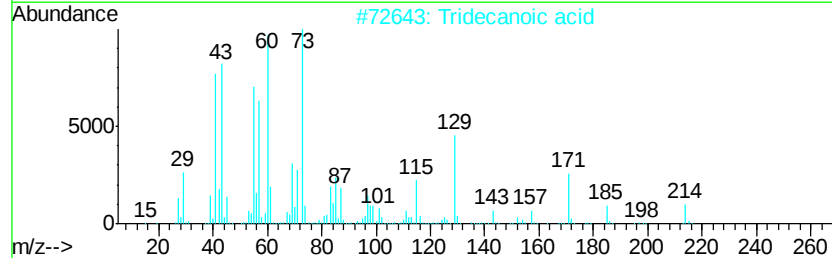
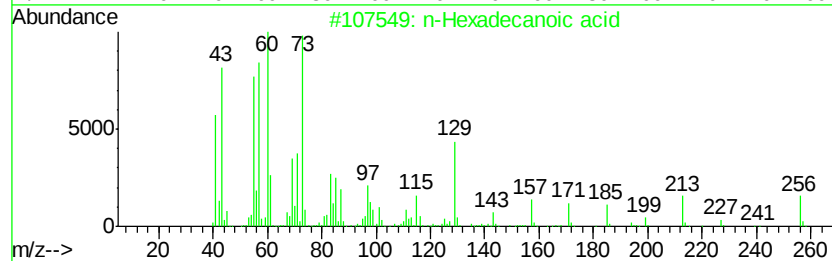
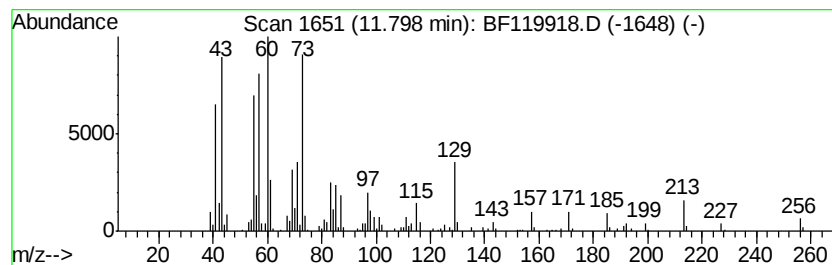
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.71 ng	402230	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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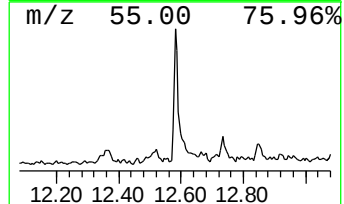
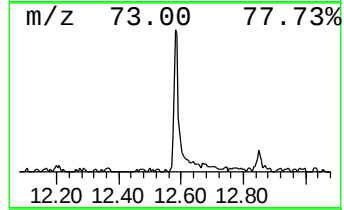
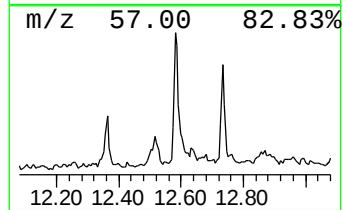
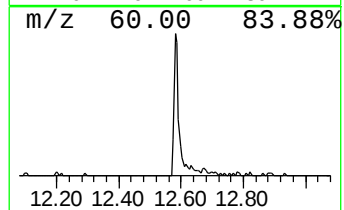
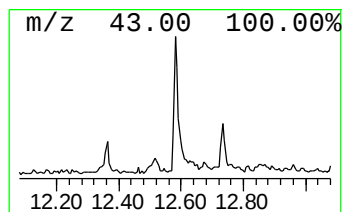
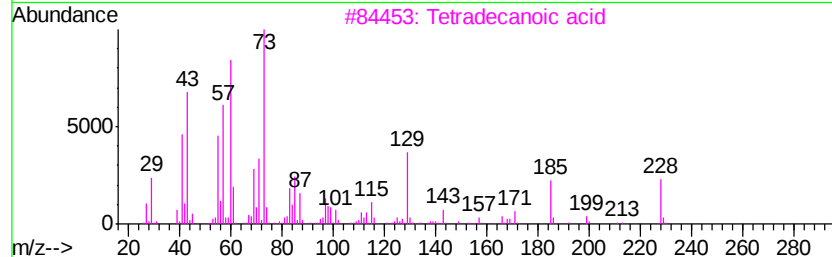
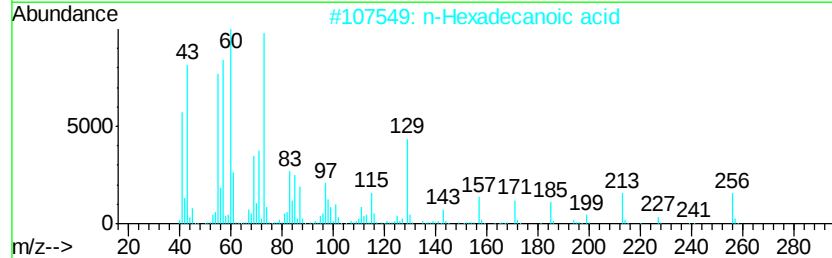
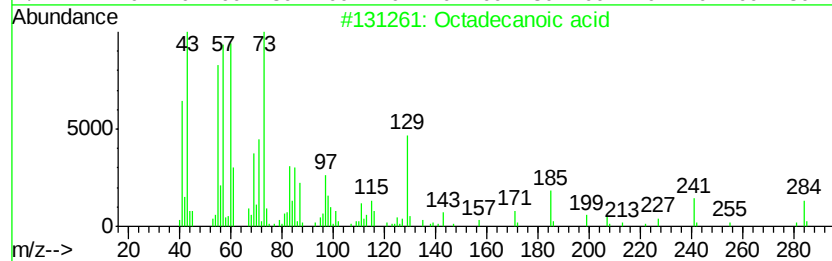
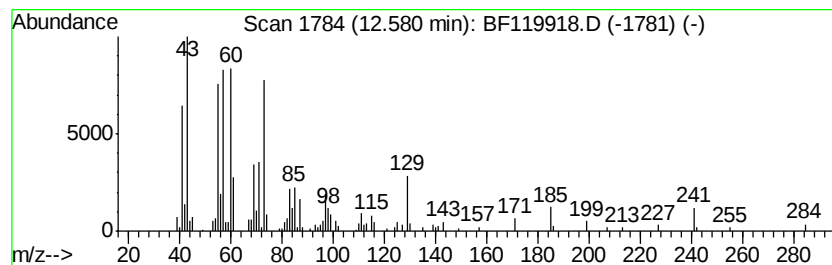
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.47 ng	267822	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10

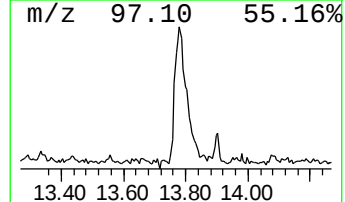
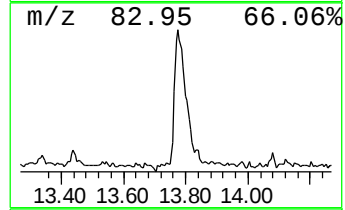
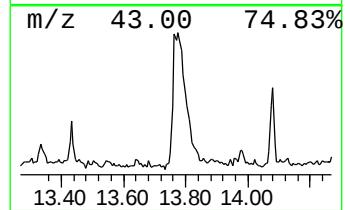
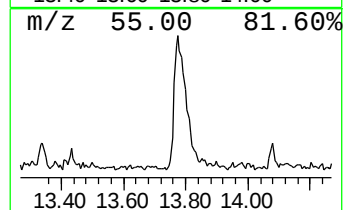
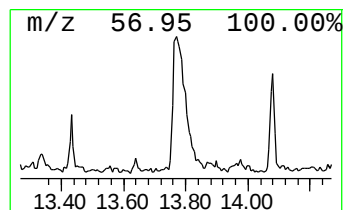
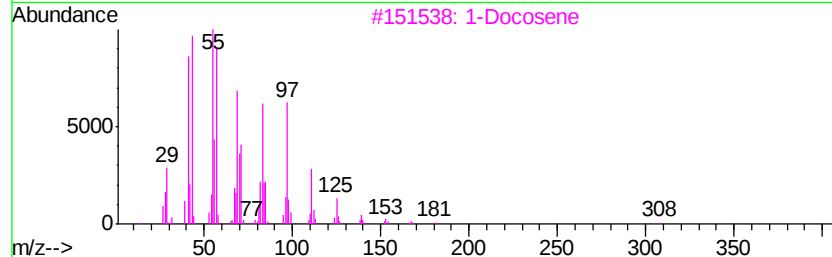
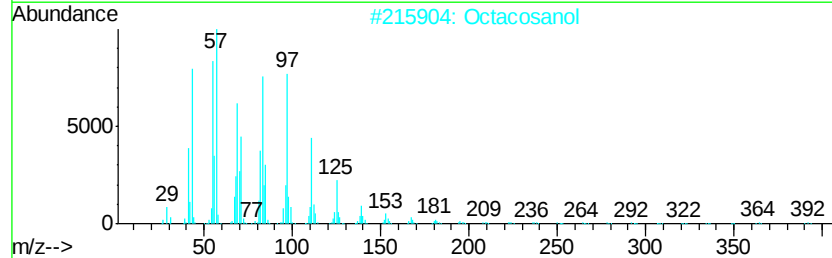
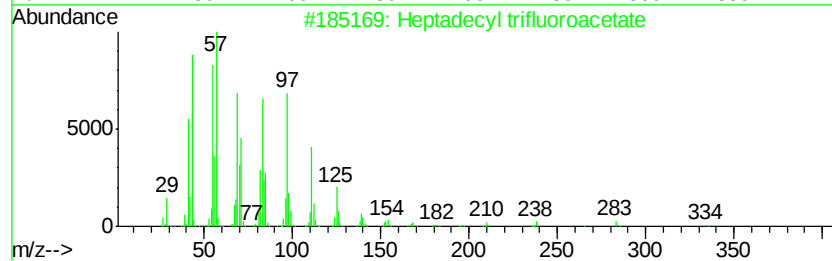
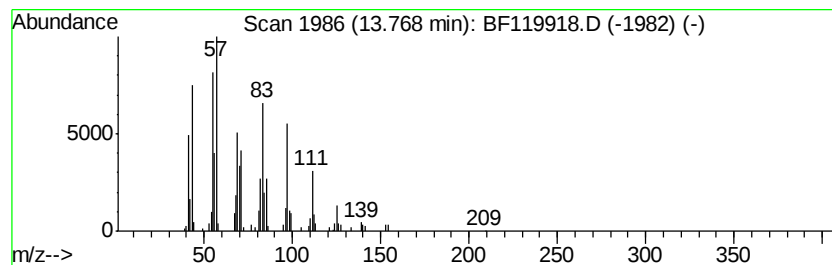
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.45 ng	363220	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Octacosanol	410	C28H58O	000557-61-9	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
Data File : BF119918.D
Acq On : 13 Apr 2020 16:07
Operator : MA/SJ
Sample : L2215-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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...	4.93	4.6	ng	298211	1	6.73	1293250	20.0
Ethanol, 2-(2-eth...	6.56	3.0	ng	194906	1	6.73	1293250	20.0
2,4,7,9-Tetrameth...	9.22	6.1	ng	602251	3	9.77	1988480	20.0
n-Hexadecanoic acid	11.80	3.7	ng	402230	4	11.26	2168250	20.0
Octadecanoic acid	12.58	2.5	ng	267822	4	11.26	2168250	20.0
Heptadecyl triflu...	13.77	3.5	ng	363220	5	13.90	2107710	20.0