

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002894.D
 Acq On : 31 Jul 2020 16:00
 Operator : CG/JU
 Sample : L3518-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

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_P\METHODS\8270-BP073020.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	2.916	3	5	13	rVB2	681553	1035610	4.67%	0.803%
2	2.993	14	18	46	rVB	3138416	4364018	19.66%	3.383%
3	5.322	407	414	427	rBV	7557304	10564769	47.59%	8.189%
4	6.893	672	681	696	rBV	6646258	10572931	47.63%	8.196%
5	7.716	812	821	828	rVB	2015908	3069519	13.83%	2.379%
6	8.857	1007	1015	1026	rVB	4184070	7048729	31.75%	5.464%
7	10.498	1286	1294	1305	rBV	2524593	4190761	18.88%	3.248%
8	12.975	1708	1715	1723	rBV	10255625	15211843	68.53%	11.791%
9	13.275	1760	1766	1772	rBV	700544	1051689	4.74%	0.815%
10	13.810	1852	1857	1866	rVB	948941	1298526	5.85%	1.007%
11	14.075	1896	1902	1909	rBV	130350	295246	1.33%	0.229%
12	14.175	1914	1919	1929	rVB	199774	427001	1.92%	0.331%
13	14.357	1943	1950	1960	rVB	3593030	5467819	24.63%	4.238%
14	15.510	2139	2146	2161	rBV2	516643	759789	3.42%	0.589%
15	15.845	2196	2203	2215	rBV	7886561	11093565	49.98%	8.599%
16	17.110	2411	2418	2424	rBV	4299033	6283805	28.31%	4.871%
17	18.033	2569	2575	2590	rBV	1727557	2758079	12.43%	2.138%
18	18.863	2711	2716	2722	rBV	374776	468171	2.11%	0.363%
19	19.269	2780	2785	2797	rBV	902252	1321622	5.95%	1.024%
20	19.686	2850	2856	2861	rBV	17807913	22197507	100.00%	17.206%
21	19.974	2902	2905	2910	rBV	200249	231442	1.04%	0.179%
22	20.939	3065	3069	3084	rBV	1984241	2629650	11.85%	2.038%
23	21.198	3108	3113	3118	rBV	5941785	7187884	32.38%	5.572%
24	21.386	3141	3145	3150	rBV2	255087	384834	1.73%	0.298%
25	21.833	3217	3221	3233	rVB	554222	838544	3.78%	0.650%
26	22.080	3260	3263	3269	rVB	238164	300966	1.36%	0.233%
27	22.833	3387	3391	3395	rBV2	204530	316657	1.43%	0.245%
28	23.468	3488	3499	3507	rBV2	3397978	6969070	31.40%	5.402%
29	24.104	3604	3607	3614	rVB2	171300	294766	1.33%	0.228%
30	24.180	3616	3620	3629	rVB2	191829	372089	1.68%	0.288%

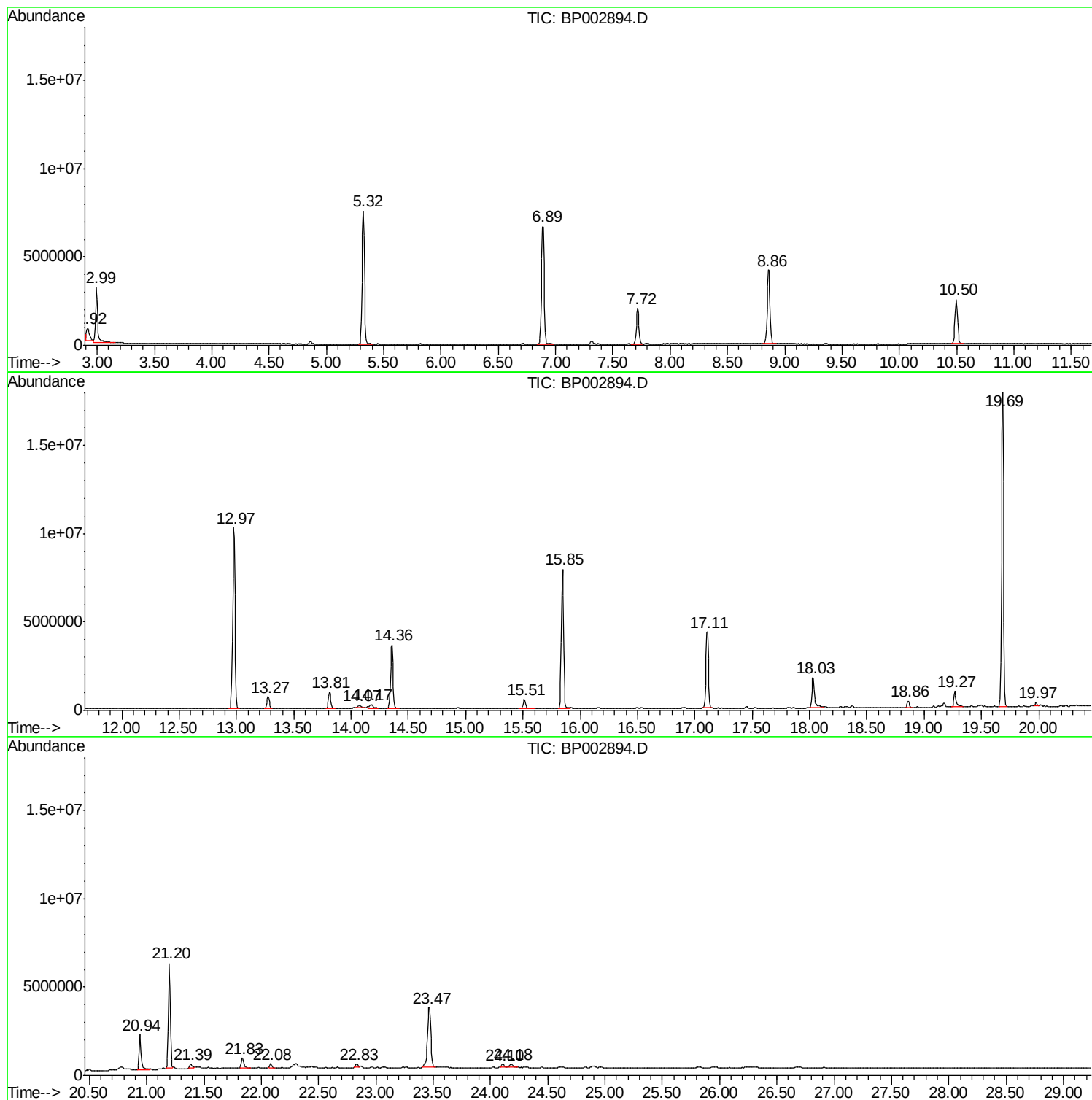
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.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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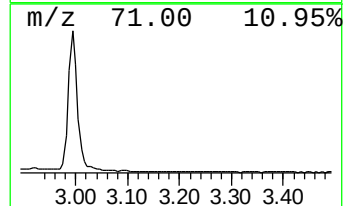
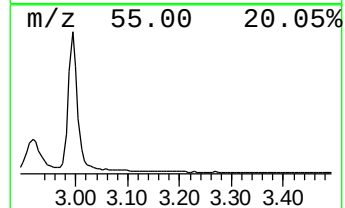
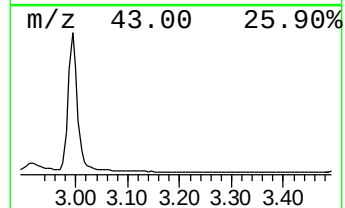
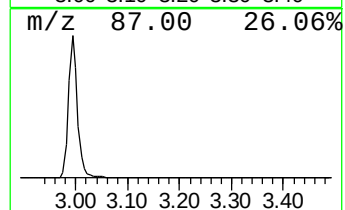
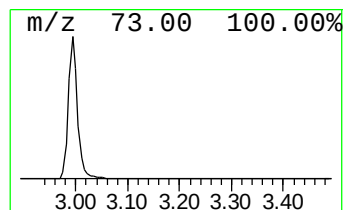
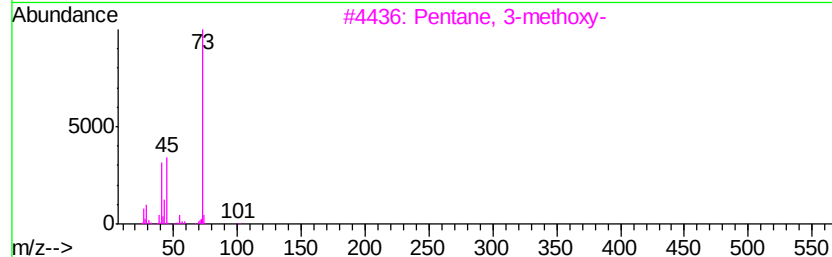
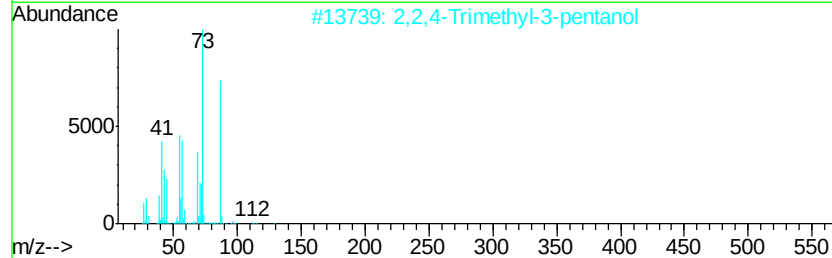
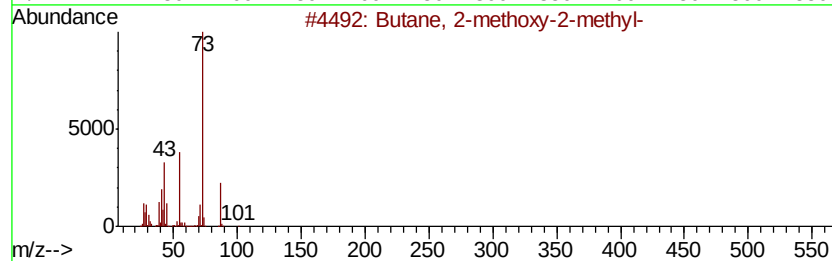
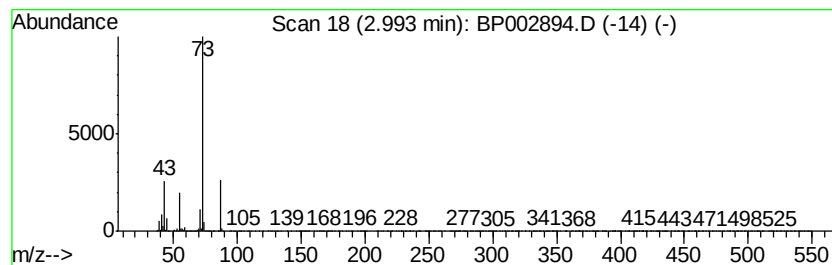
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	28.43 ng	4364020	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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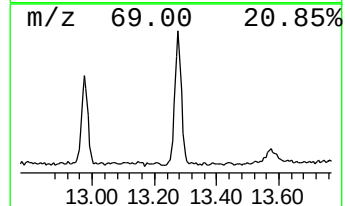
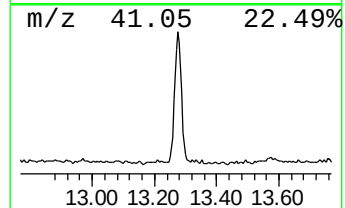
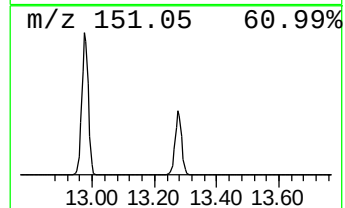
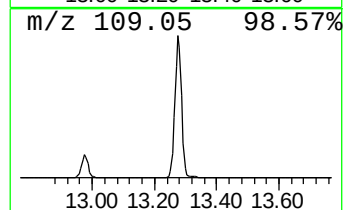
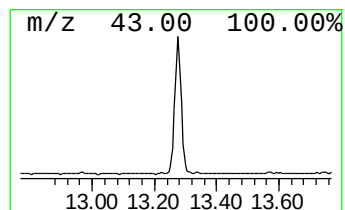
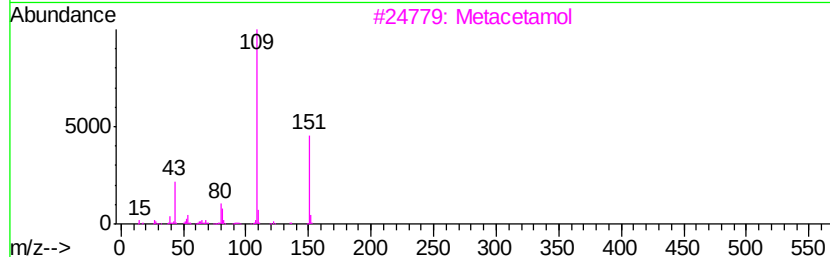
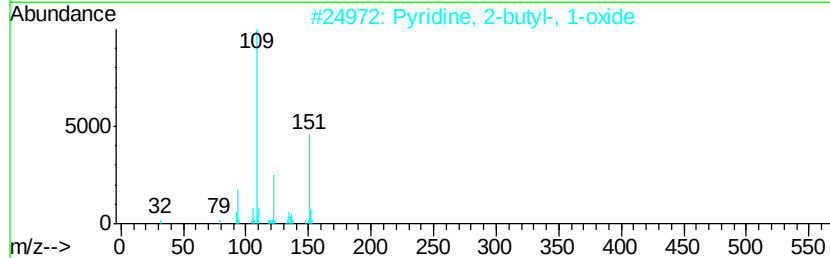
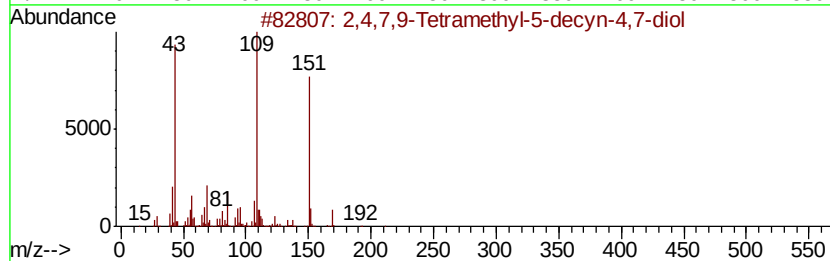
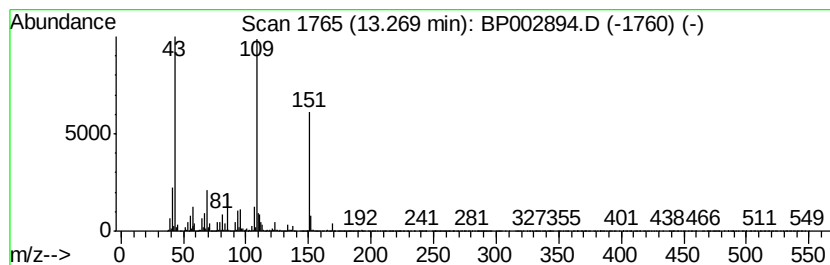
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	3.85 ng	1051690	Acenaphthene-d10	14.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	43
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	40



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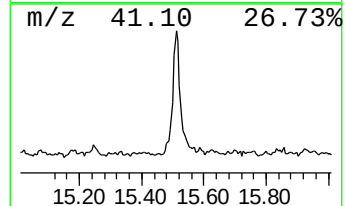
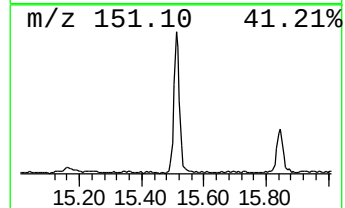
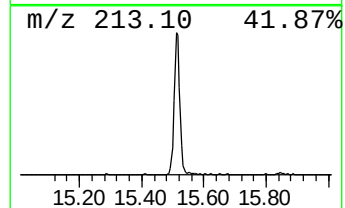
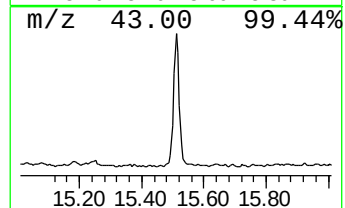
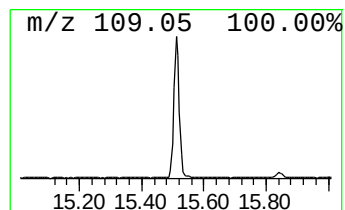
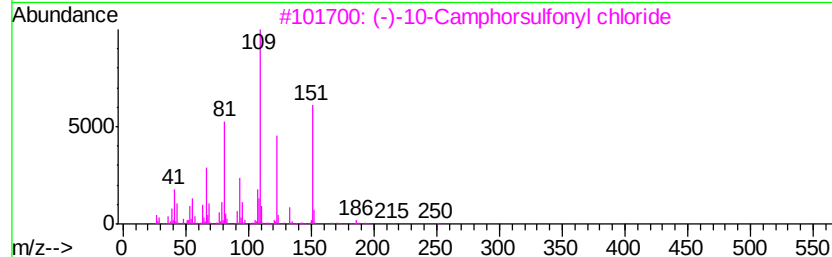
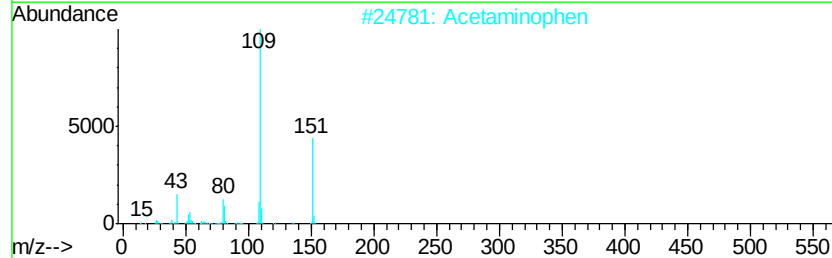
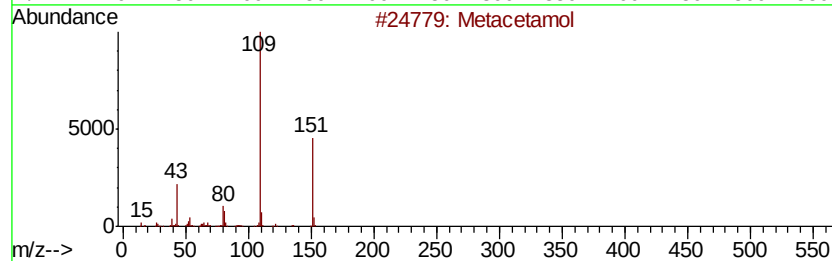
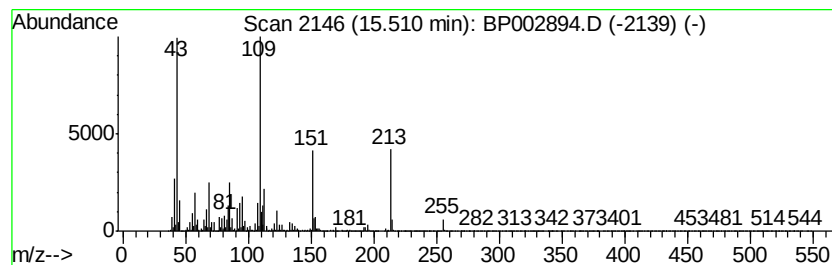
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.51	2.78 ng	759789	Acenaphthene-d10	14.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	43
2	Acetaminophen	151	C8H9NO2	000103-90-2	43
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	43
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43
5	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	38



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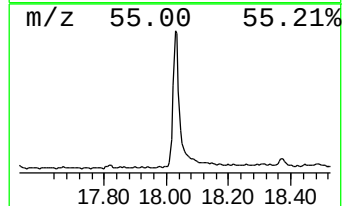
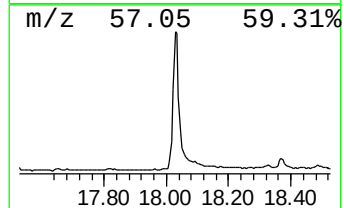
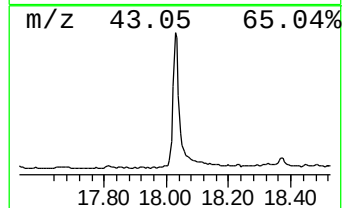
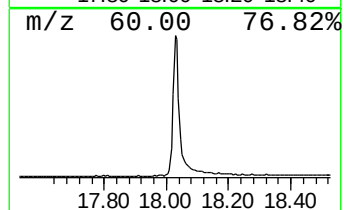
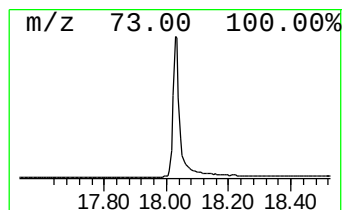
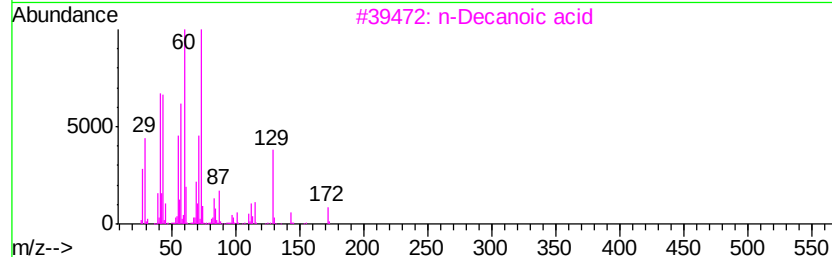
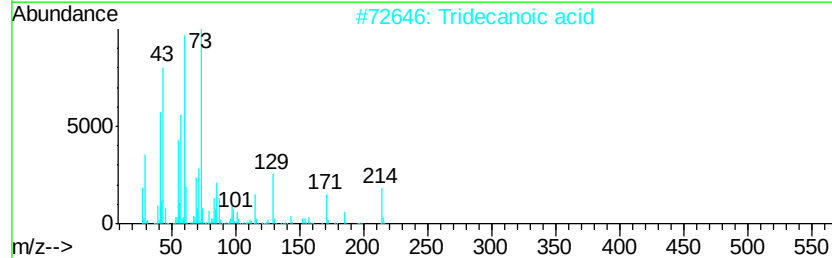
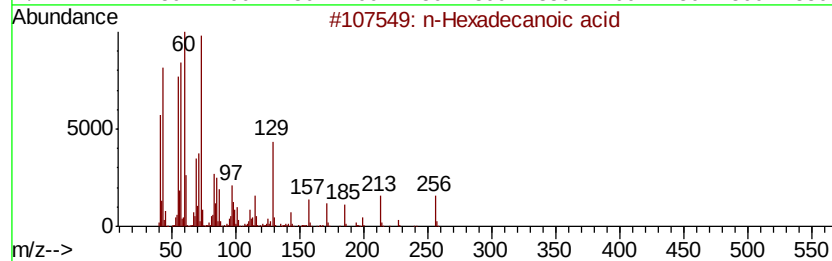
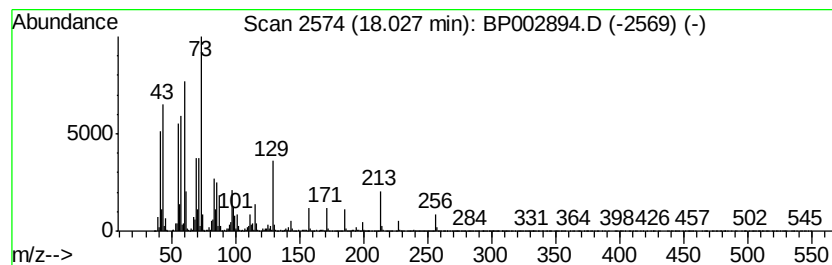
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	8.78 ng	2758080	Phenanthrene-d10	17.10

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	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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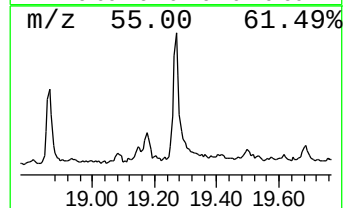
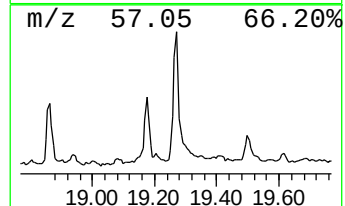
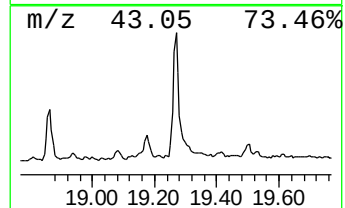
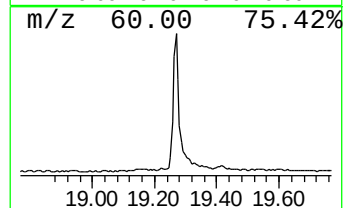
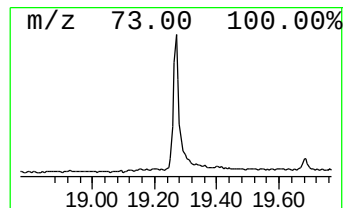
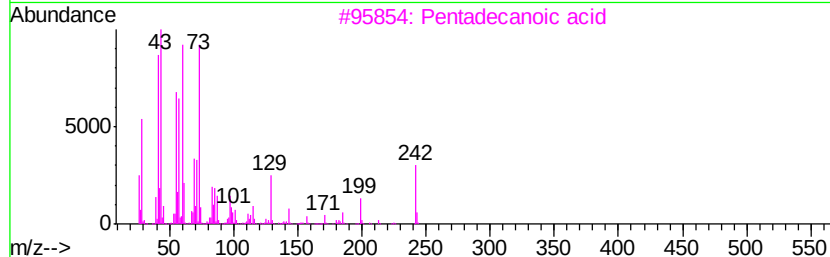
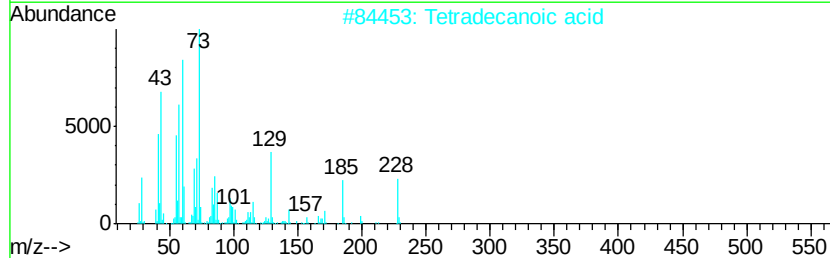
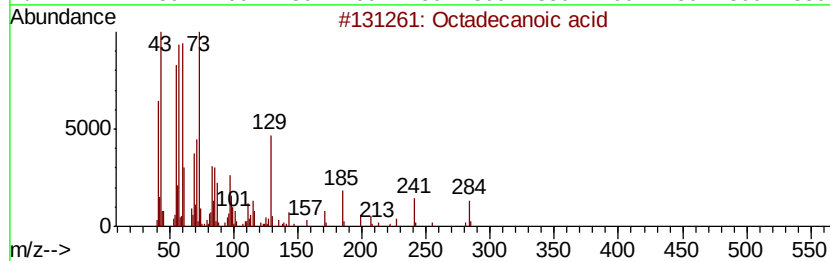
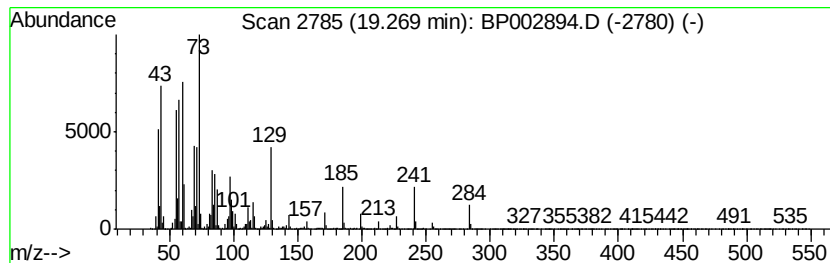
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.68 ng	1321620	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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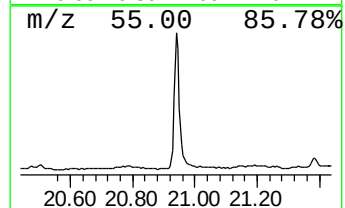
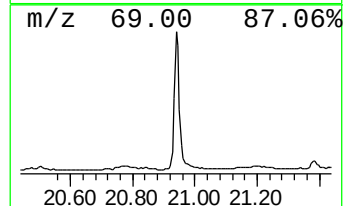
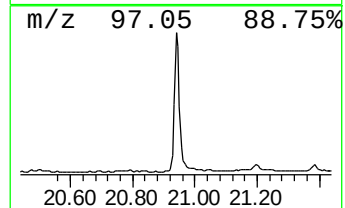
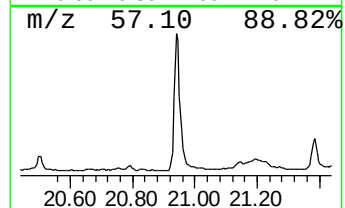
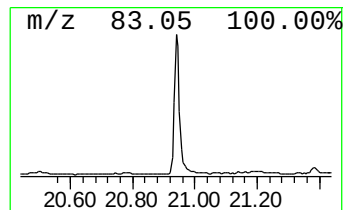
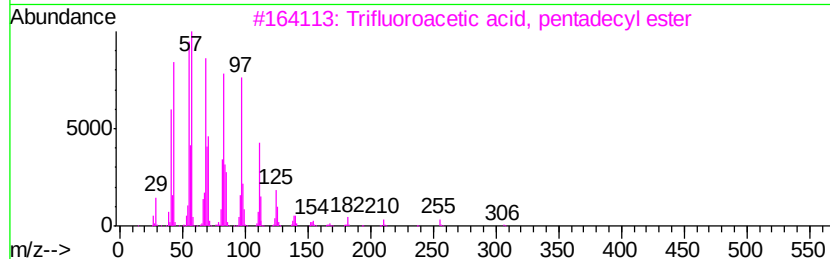
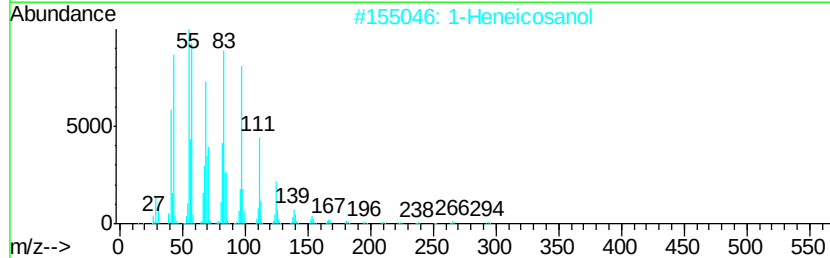
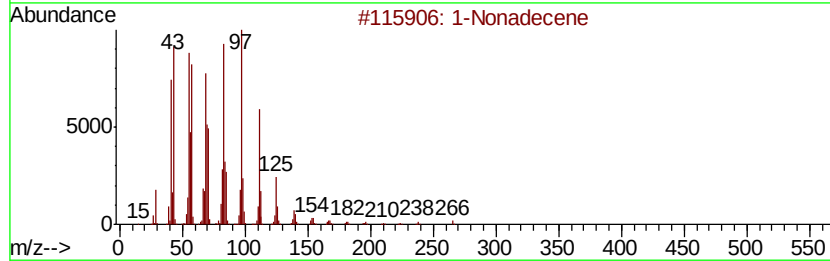
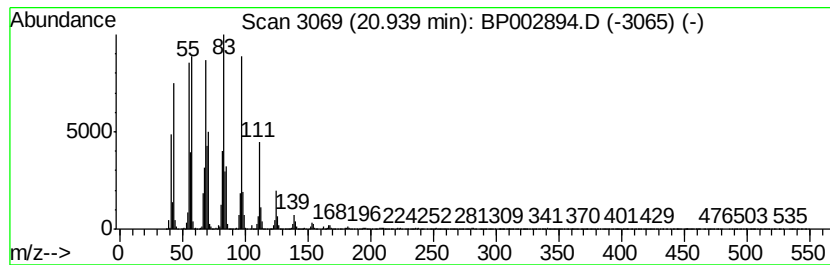
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	7.32 ng	2629650	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002894.D
Acq On : 31 Jul 2020 16:00
Operator : CG/JU
Sample : L3518-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

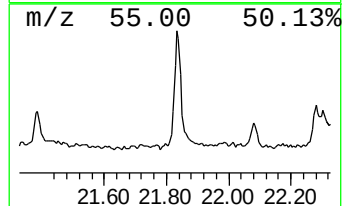
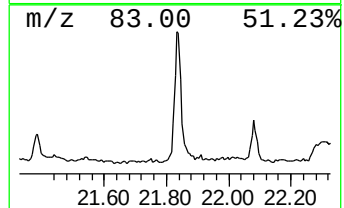
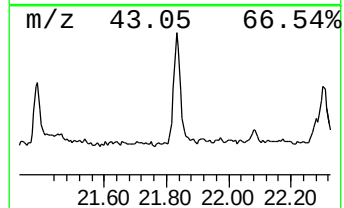
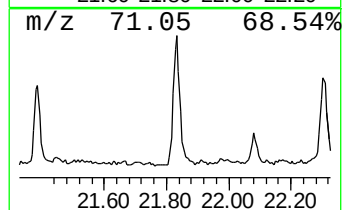
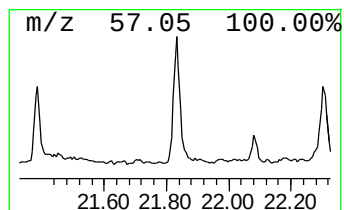
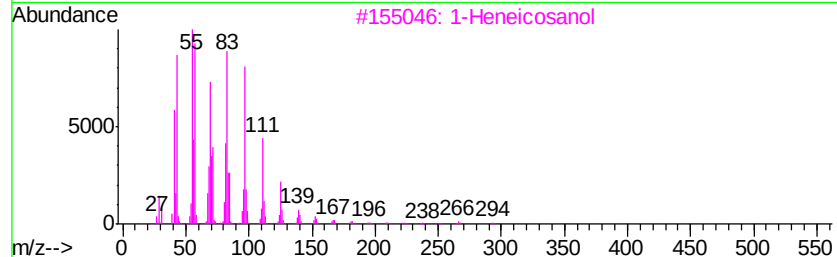
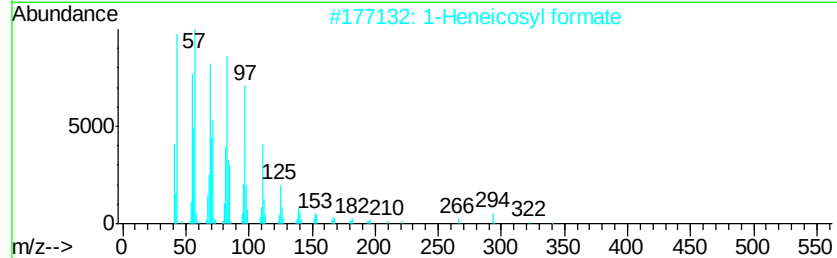
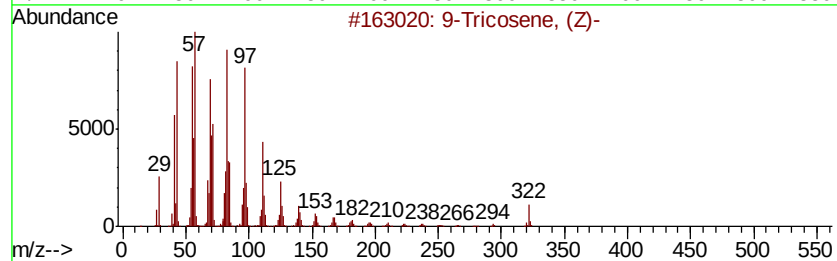
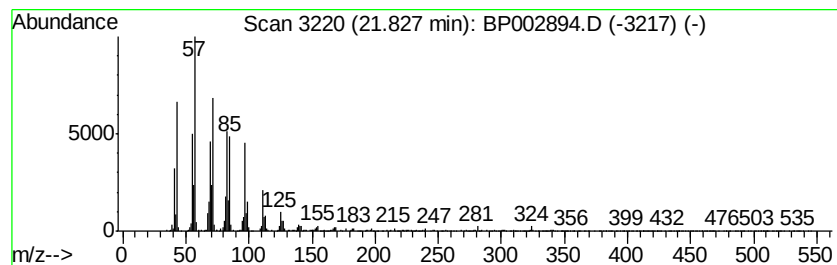
Instrument :
BNA_P
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Tricosene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.83	2.33 ng	838544	Chrysene-d12		21.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	92
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP073120\
Data File : BP002894.D
Acq On : 31 Jul 2020 16:00
Operator : CG/JU
Sample : L3518-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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...	2.99	28.4	ng	4364020	1	7.72	3069520	20.0
2,4,7,9-Tetrameth...	13.27	3.9	ng	1051690	3	14.36	5467820	20.0
unknown15.51	15.51	2.8	ng	759789	3	14.36	5467820	20.0
n-Hexadecanoic acid	18.03	8.8	ng	2758080	4	17.10	6283810	20.0
Octadecanoic acid	19.27	3.7	ng	1321620	5	21.20	7187880	20.0
1-Nonadecene	20.94	7.3	ng	2629650	5	21.20	7187880	20.0
9-Tricosene, (Z)-	21.83	2.3	ng	838544	5	21.20	7187880	20.0