

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
 Data File : BF098388.D
 Acq On : 9 Sep 2017 16:20
 Operator : SJ/JU
 Sample : I5178-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-7-9

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.863	468	472	488	rVB	188718	297841	10.58%	1.150%
2	5.293	540	545	548	rBV	2423647	2461506	87.46%	9.506%
3	6.334	716	722	737	rBV	2328861	2814406	100.00%	10.869%
4	6.451	737	742	745	rBV	2638943	2494112	88.62%	9.632%
5	6.675	776	780	784	rBV	762619	624219	22.18%	2.411%
6	6.834	802	807	810	rBV	2108959	1931926	68.64%	7.461%
7	7.245	871	877	880	rBV	1658332	1643302	58.39%	6.346%
8	7.957	994	998	1001	rBV	952981	821122	29.18%	3.171%
9	9.033	1175	1181	1184	rBV	2875908	2730249	97.01%	10.544%
10	9.428	1244	1248	1252	rBV	160747	122967	4.37%	0.475%
11	9.704	1291	1295	1299	rBV	933618	852168	30.28%	3.291%
12	10.498	1425	1430	1433	rBV	1493487	1378957	49.00%	5.325%
13	11.186	1543	1547	1550	rBV	931785	774540	27.52%	2.991%
14	12.598	1783	1787	1790	rBV	83094	68137	2.42%	0.263%
15	12.774	1812	1817	1820	rBV	2105970	1948975	69.25%	7.527%
16	13.257	1892	1899	1905	rBV	1435673	1660619	59.00%	6.413%
17	13.327	1909	1911	1917	rVB2	25489	31244	1.11%	0.121%
18	13.668	1966	1969	1982	rBV	110620	134603	4.78%	0.520%
19	13.821	1990	1995	1998	rBV	679981	627381	22.29%	2.423%
20	14.292	2073	2075	2081	rBV	28743	32663	1.16%	0.126%
21	14.586	2120	2125	2129	rBV2	77180	91599	3.25%	0.354%
22	14.898	2174	2178	2182	rBV	134668	137510	4.89%	0.531%
23	15.221	2228	2233	2236	rBV	499586	647398	23.00%	2.500%
24	15.245	2236	2237	2244	rVB	219416	201111	7.15%	0.777%
25	15.645	2299	2305	2310	rBV	200405	292832	10.40%	1.131%
26	16.098	2376	2382	2388	rBV	197633	323423	11.49%	1.249%
27	16.633	2467	2473	2482	rVB2	129409	254762	9.05%	0.984%
28	17.262	2573	2580	2589	rVB	99811	230034	8.17%	0.888%
29	18.003	2697	2706	2714	rBV2	57843	160062	5.69%	0.618%
30	18.886	2849	2856	2865	rVB5	33625	105024	3.73%	0.406%

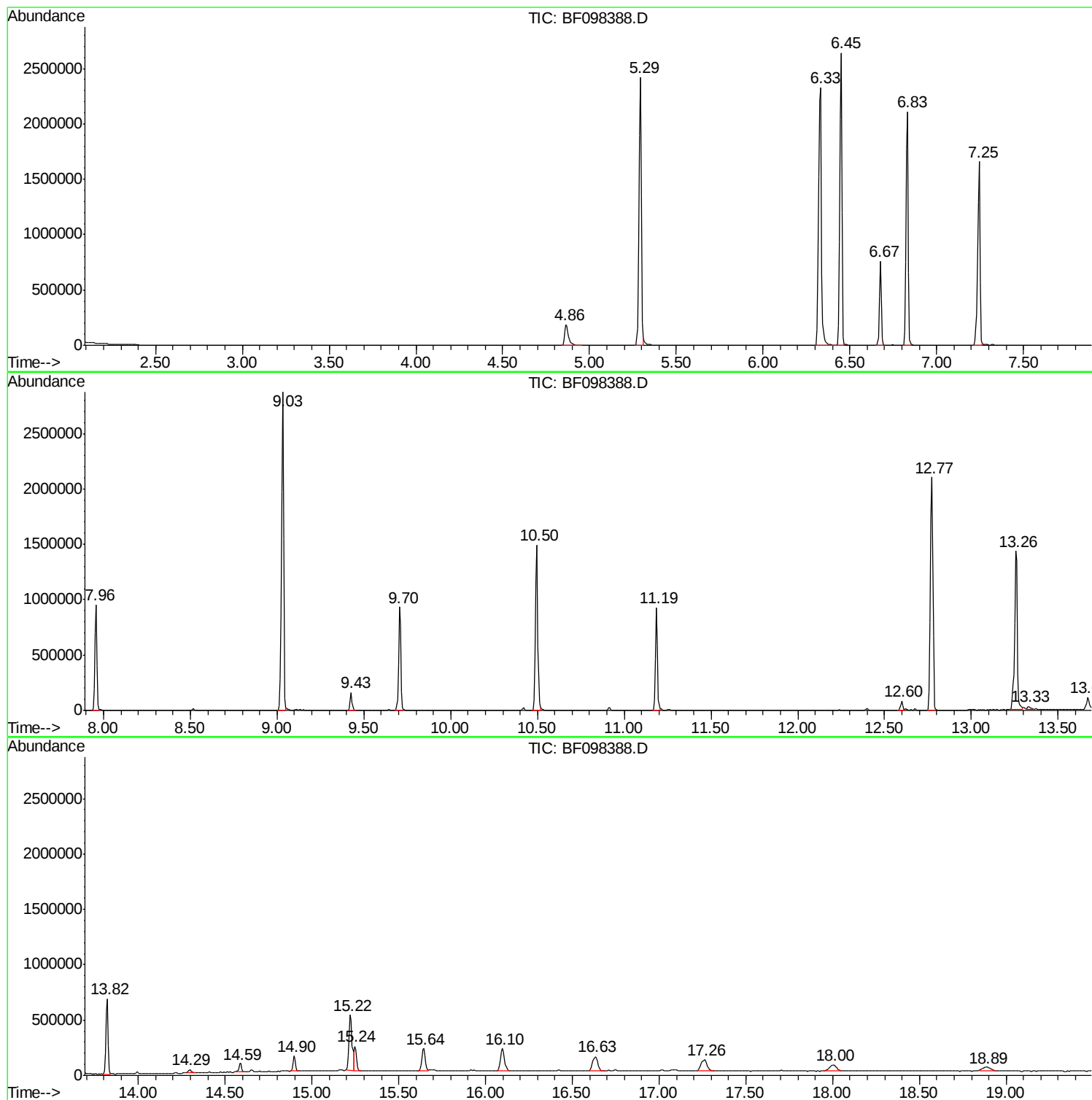
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Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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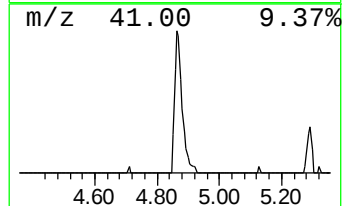
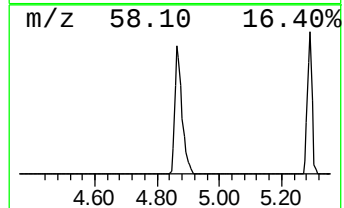
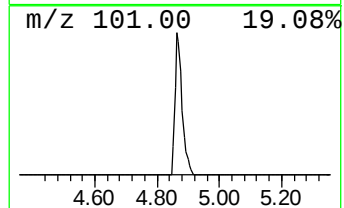
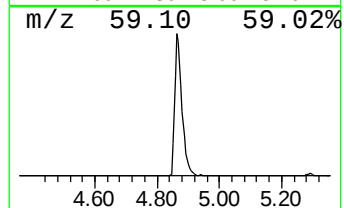
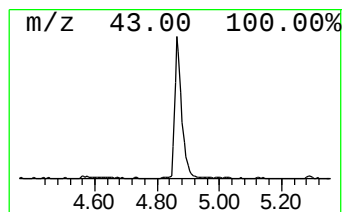
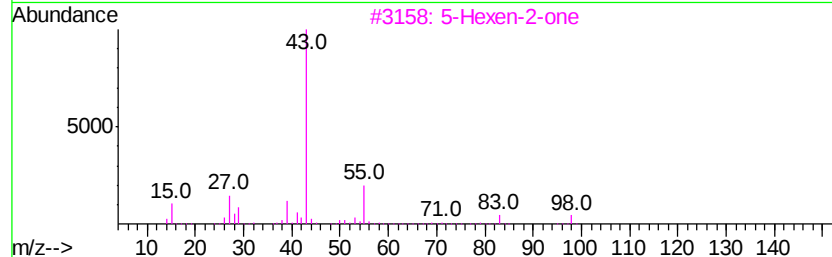
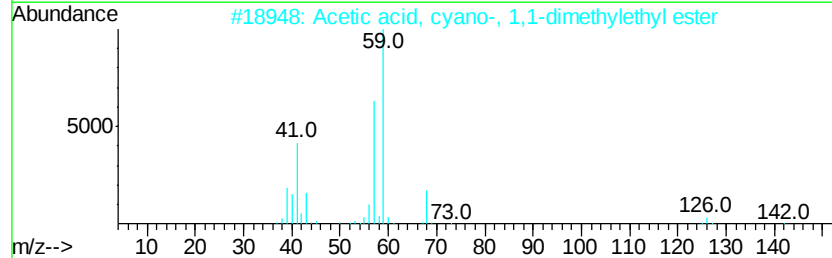
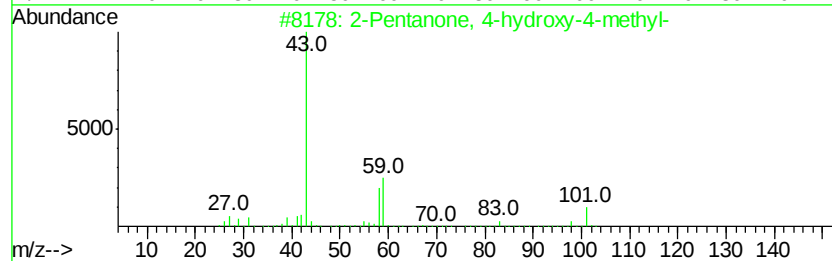
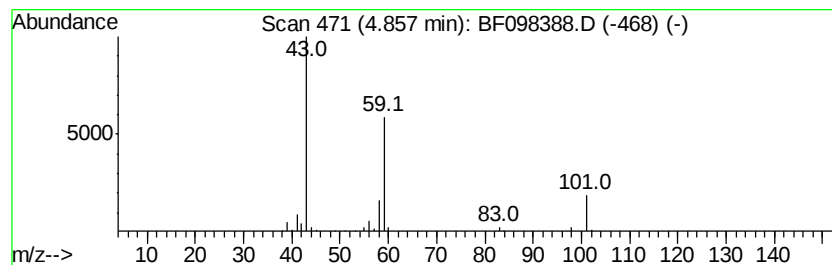
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.54 ng	297841	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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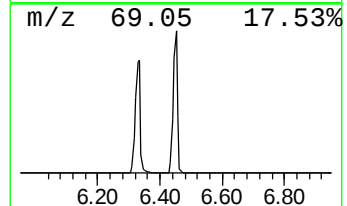
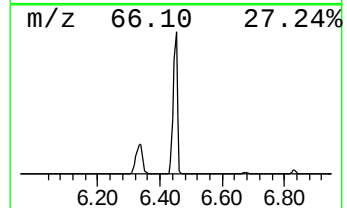
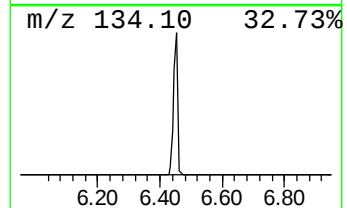
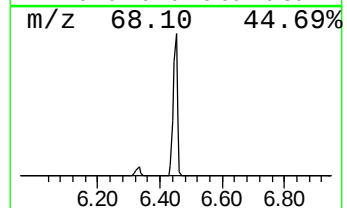
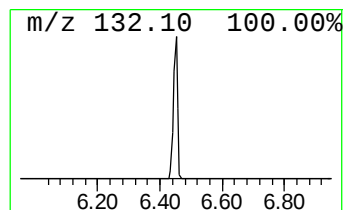
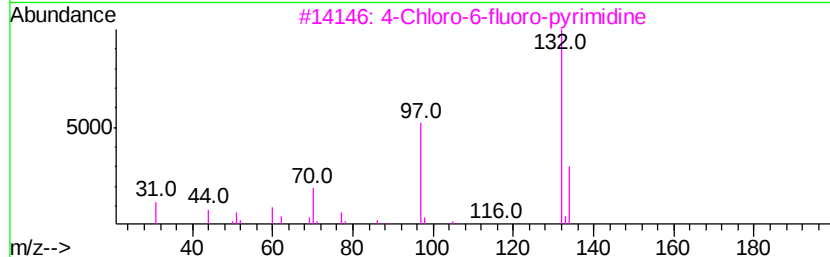
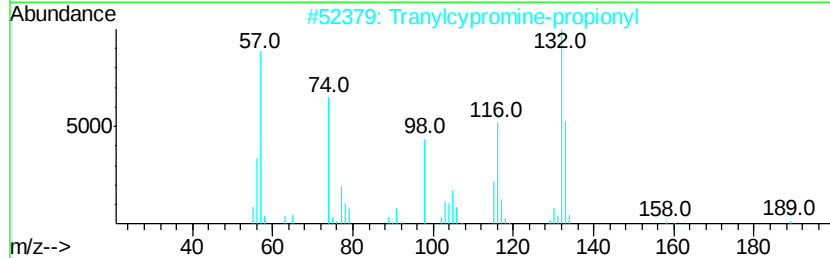
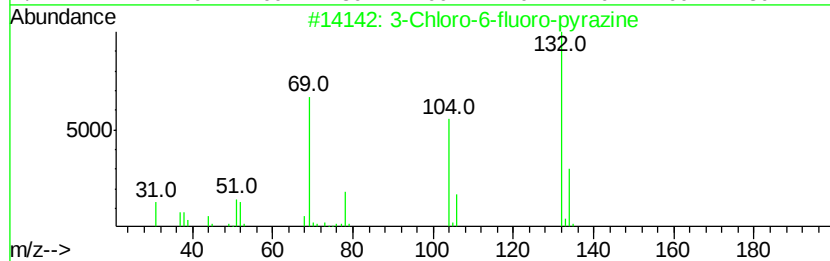
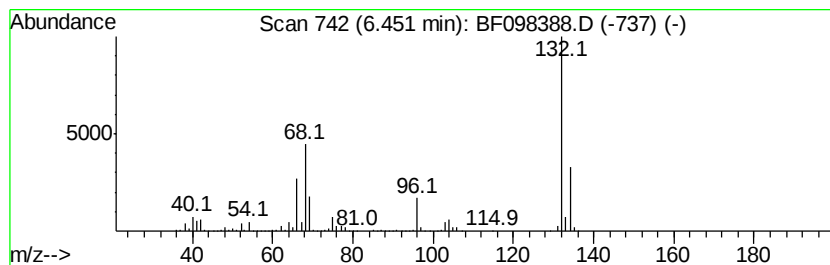
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	79.91 ng	2494110	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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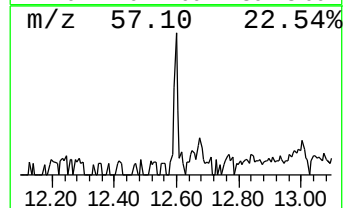
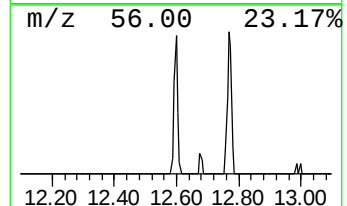
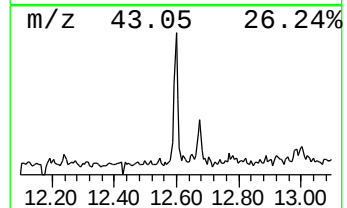
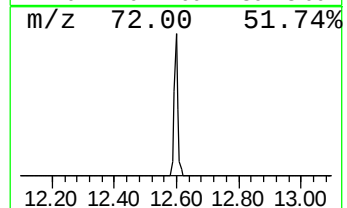
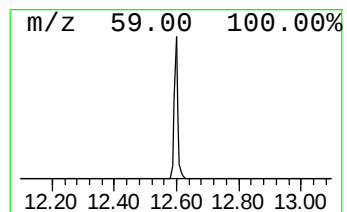
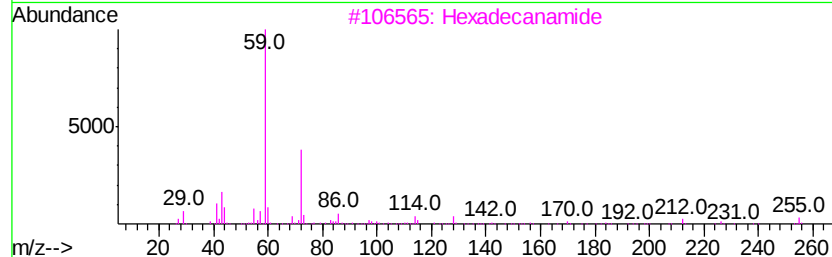
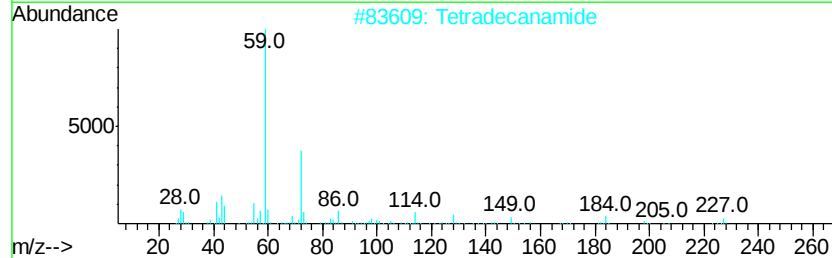
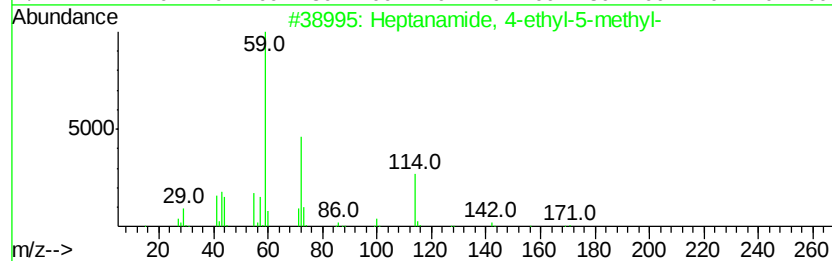
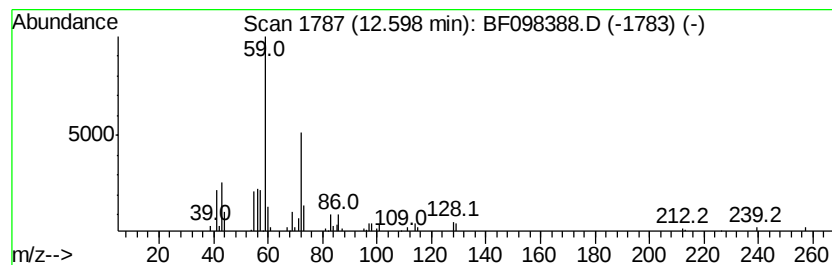
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.17 ng	68137	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53



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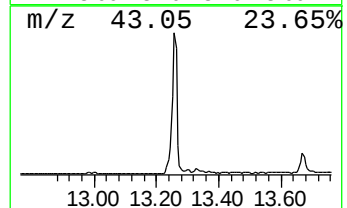
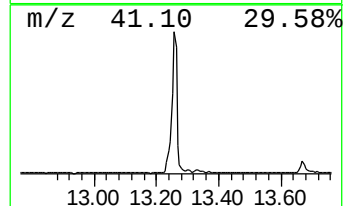
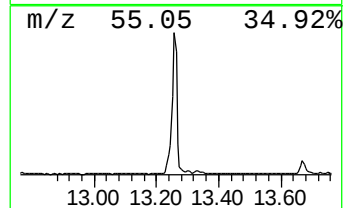
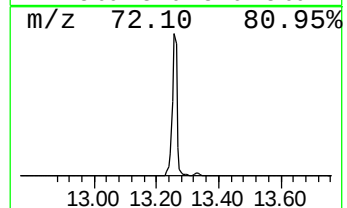
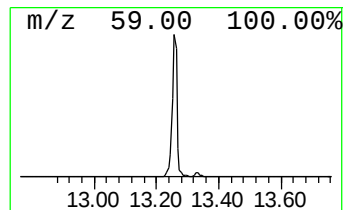
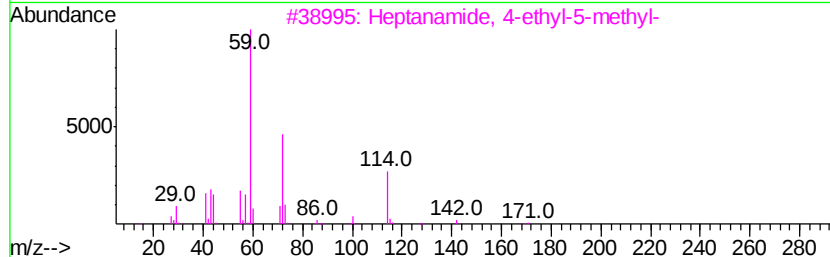
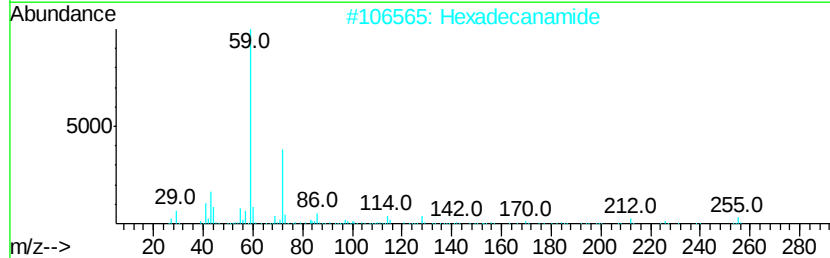
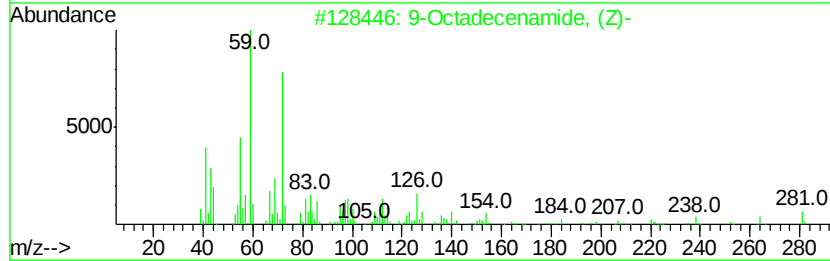
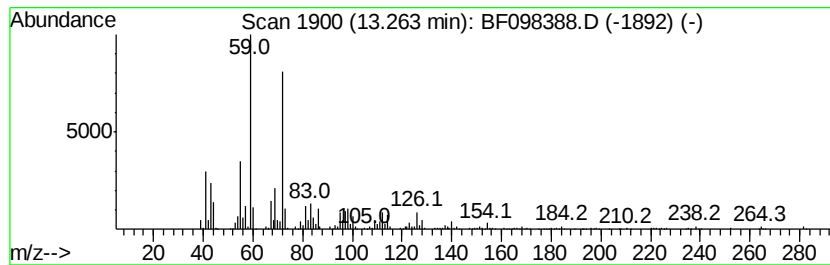
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	52.94 ng	1660620	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Hexadecanamide	255	C16H33NO	000629-54-9	53
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47
5		Nonanamide	157	C9H19NO	001120-07-6	47



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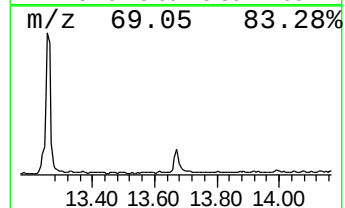
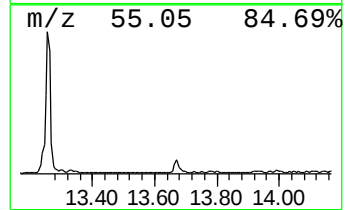
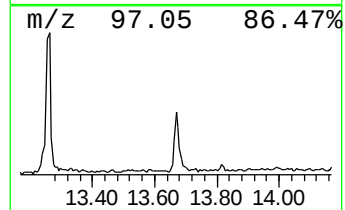
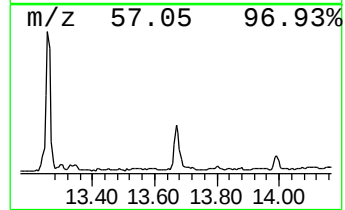
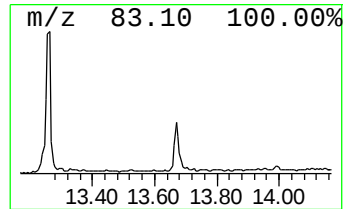
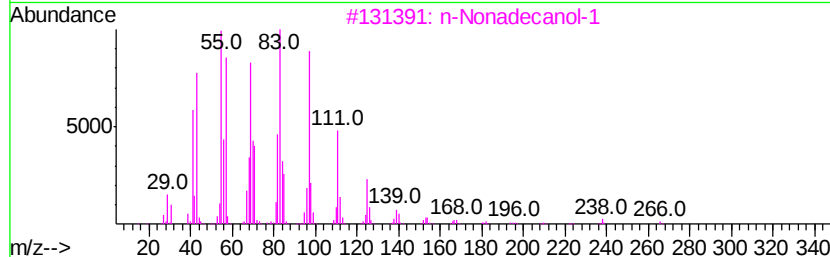
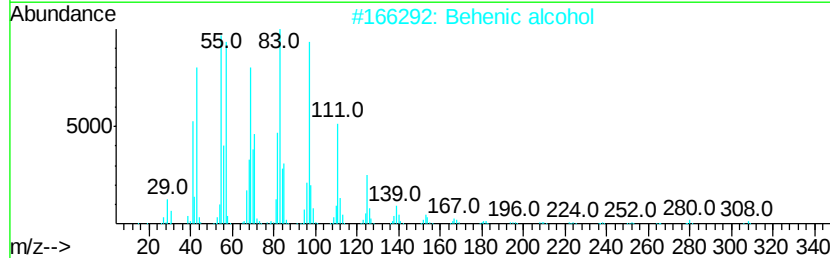
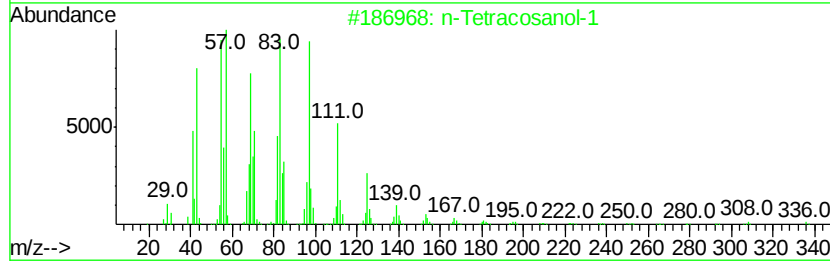
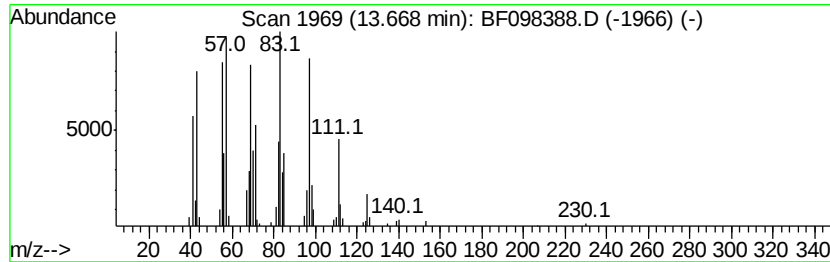
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.67	4.29 ng	134603	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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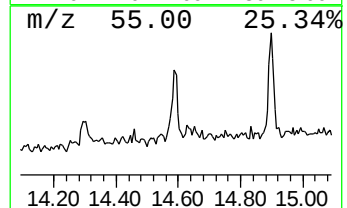
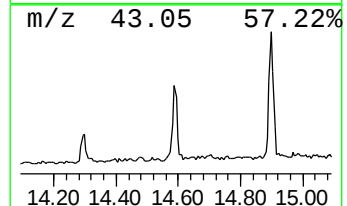
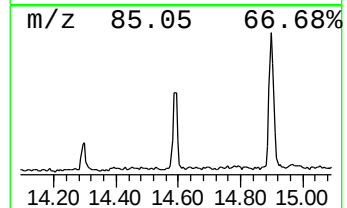
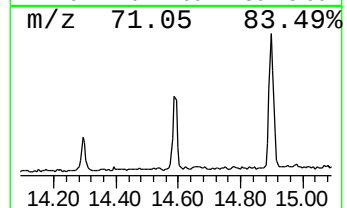
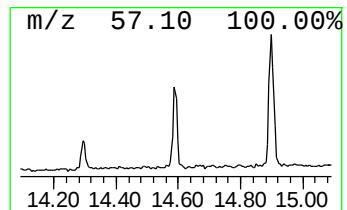
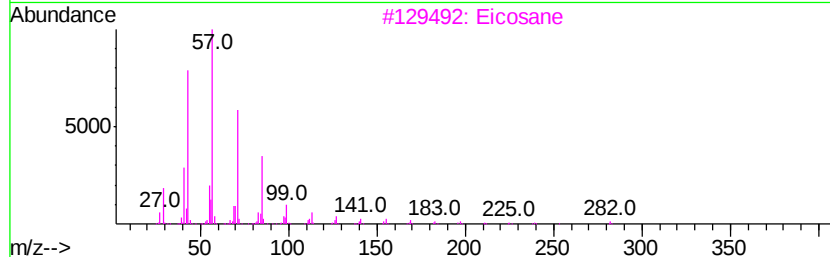
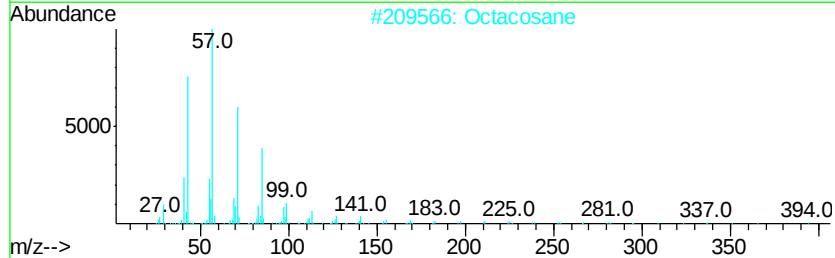
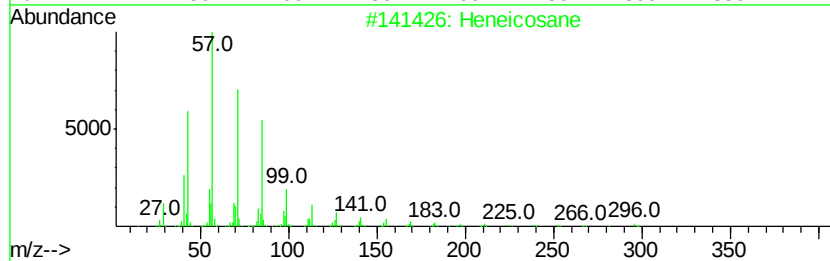
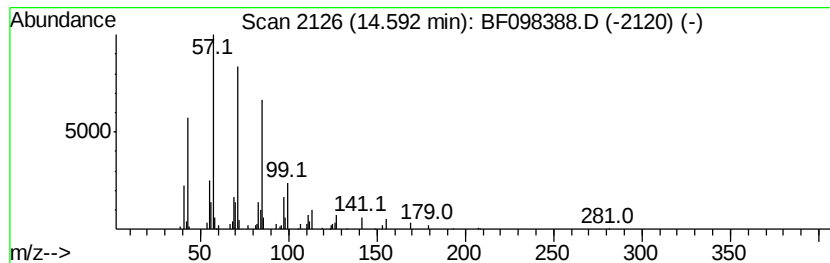
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.83 ng	91599	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098388.D
Acq On : 9 Sep 2017 16:20
Operator : SJ/JU
Sample : I5178-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

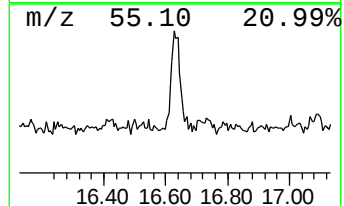
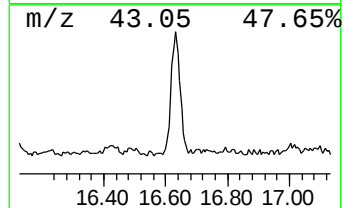
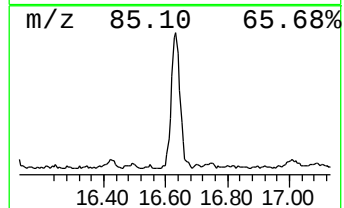
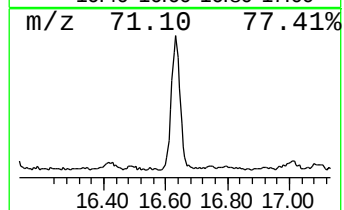
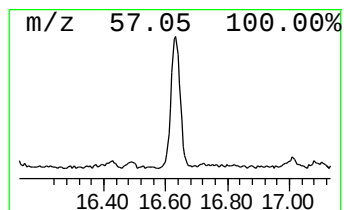
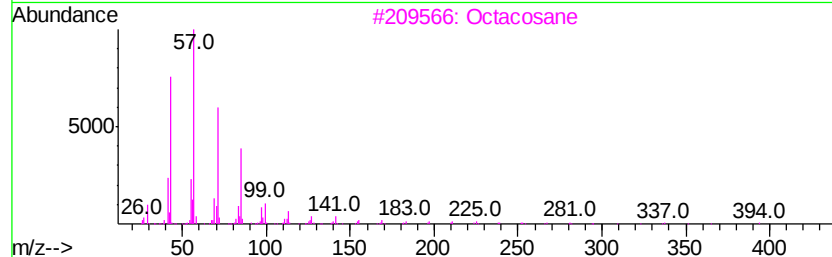
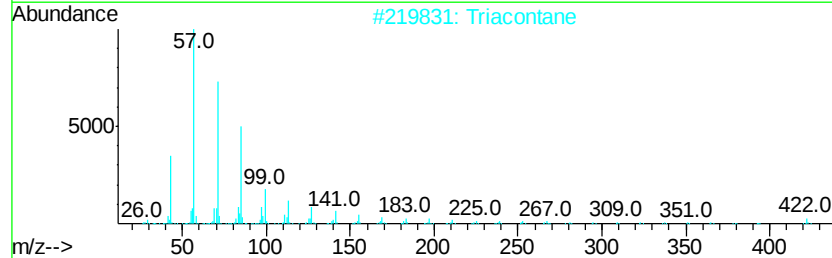
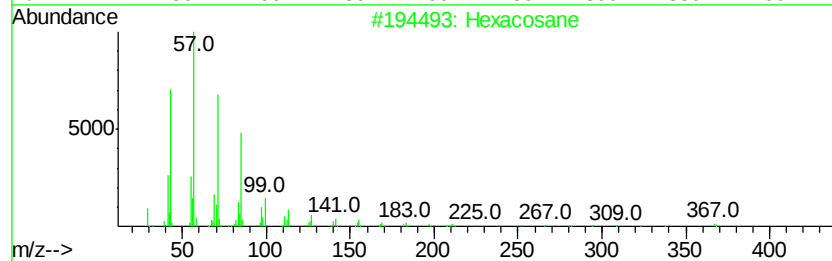
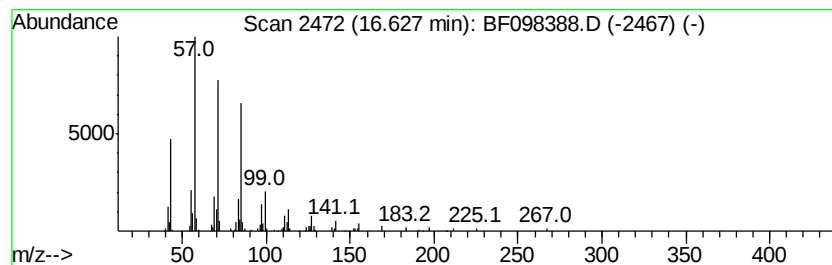
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	7.87 ng	254762	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098388.D
 Acq On : 9 Sep 2017 16:20
 Operator : SJ/JU
 Sample : I5178-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

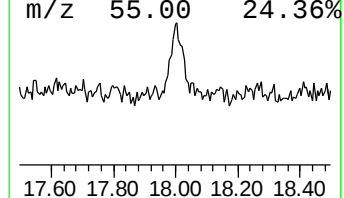
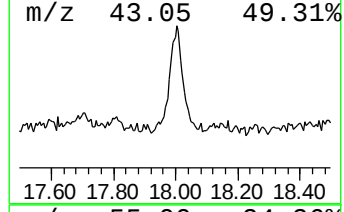
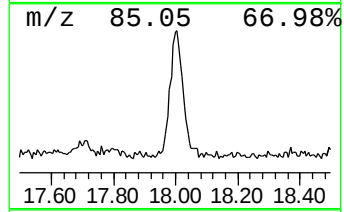
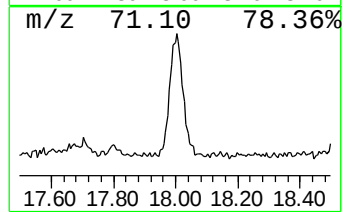
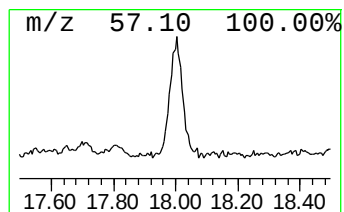
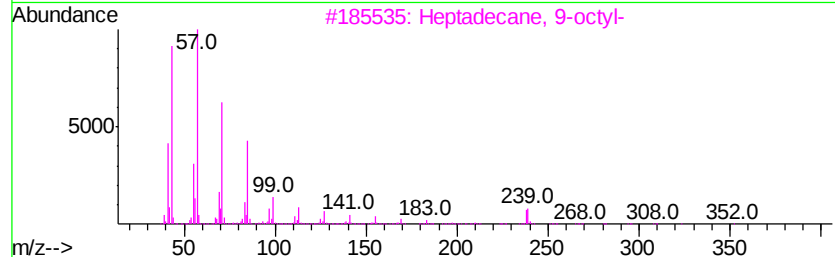
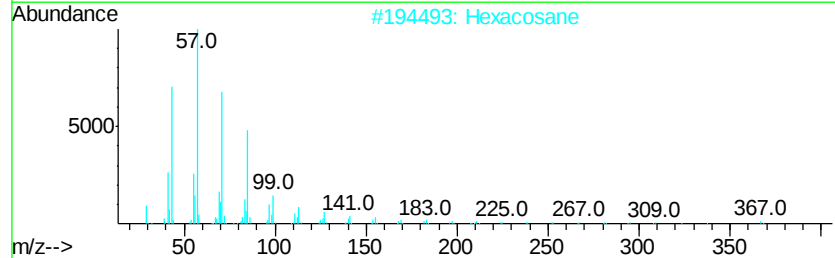
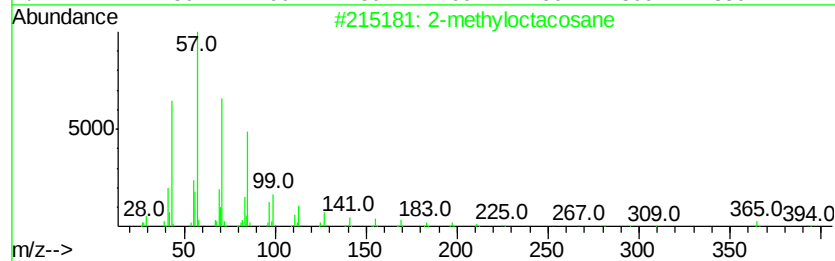
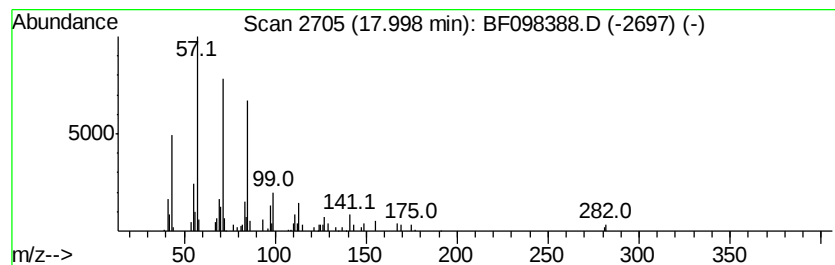
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 ClientSampleId :
 TEC-COMP-7-9

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.00	4.94 ng	160062	Perylene-d12		15.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	87
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Octacosane		394	C28H58	000630-02-4	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098388.D
Acq On : 9 Sep 2017 16:20
Operator : SJ/JU
Sample : I5178-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

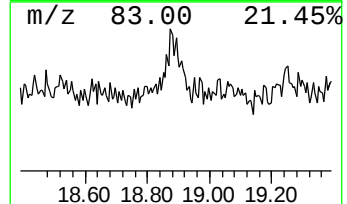
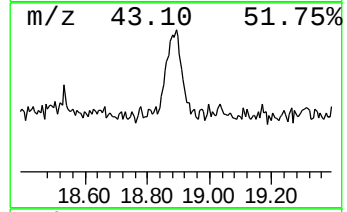
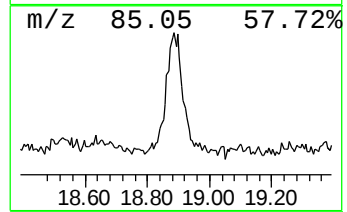
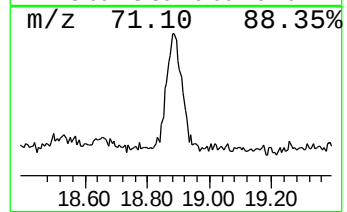
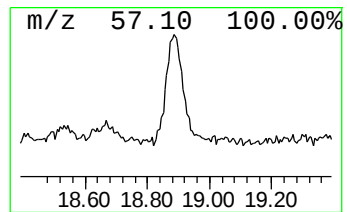
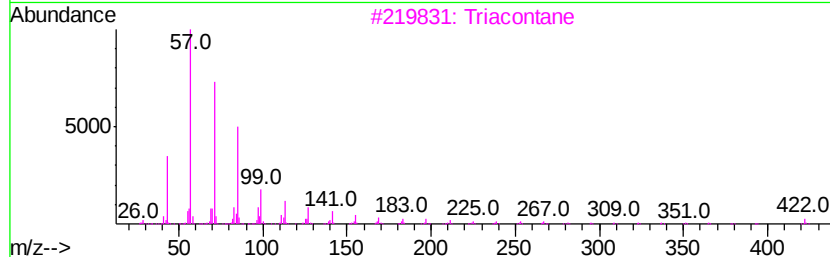
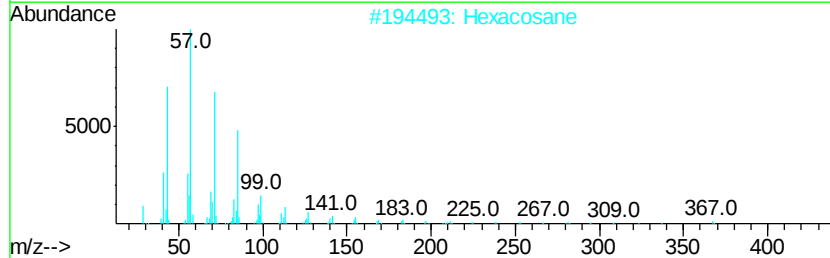
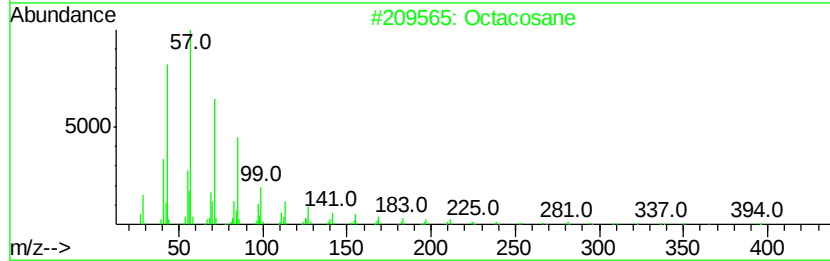
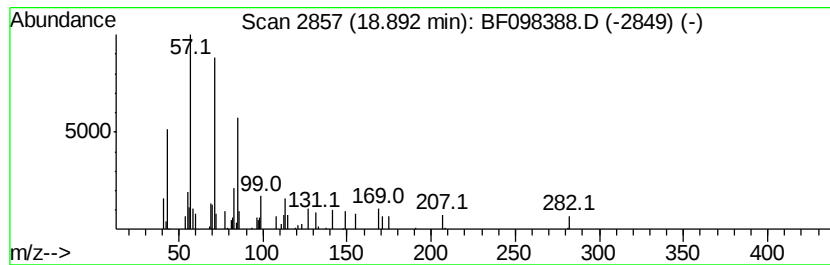
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.24 ng	105024	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Hexacosane	366	C26H54	000630-01-3	86
3		triacontane	422	C30H62	000638-68-6	78
4		Heneicosane	296	C21H44	000629-94-7	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098388.D
Acq On : 9 Sep 2017 16:20
Operator : SJ/JU
Sample : I5178-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-7-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.86	9.5	ng	297841	1	6.67	624219	20.0
unknown6.45	6.45	79.9	ng	2494110	1	6.67	624219	20.0
Heptanamide, 4-et...	12.60	2.2	ng	68137	5	13.82	627381	20.0
9-Octadecenamide,...	13.26	52.9	ng	1660620	5	13.82	627381	20.0
n-Tetracosanol-1	13.67	4.3	ng	134603	5	13.82	627381	20.0
Heneicosane	14.59	2.8	ng	91599	6	15.22	647398	20.0
Hexacosane	16.63	7.9	ng	254762	6	15.22	647398	20.0
2-methyloctacosane	18.00	4.9	ng	160062	6	15.22	647398	20.0
Octacosane	18.89	3.2	ng	105024	6	15.22	647398	20.0