

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100045.D
 Acq On : 1 Nov 2017 16:05
 Operator : SJ/JU
 Sample : I6234-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-1

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-BF102317.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	4.993	491	494	505	rBV	68068	106216	3.47%	0.526%
2	5.398	560	563	586	rBV	744179	1066493	34.89%	5.286%
3	6.422	734	737	755	rBV	458154	652882	21.36%	3.236%
4	6.551	755	759	770	rVB	2100110	1983833	64.90%	9.832%
5	6.775	794	797	807	rBV	556412	481720	15.76%	2.387%
6	6.934	820	824	835	rBV	2131414	1981457	64.82%	9.820%
7	7.351	891	895	898	rBV	1528468	1458942	47.73%	7.231%
8	8.057	1012	1015	1028	rBV	791280	679355	22.22%	3.367%
9	9.134	1193	1198	1202	rBV	2851925	3056950	100.00%	15.151%
10	9.816	1310	1314	1322	rVB	889401	799461	26.15%	3.962%
11	10.616	1446	1450	1453	rBV	1683523	1669683	54.62%	8.275%
12	11.310	1564	1568	1577	rVB	962537	827744	27.08%	4.102%
13	11.822	1649	1655	1659	rBV	130110	150823	4.93%	0.747%
14	12.533	1768	1776	1777	rBV3	19509	33777	1.10%	0.167%
15	12.557	1777	1780	1782	rVV	71490	65959	2.16%	0.327%
16	12.610	1784	1789	1801	rVB	169192	252981	8.28%	1.254%
17	12.898	1833	1838	1841	rBV	2655890	2998894	98.10%	14.863%
18	13.292	1902	1905	1909	rBV	131036	105967	3.47%	0.525%
19	13.739	1975	1981	1985	rBV3	29005	56769	1.86%	0.281%
20	13.821	1991	1995	1999	rVB4	27349	42880	1.40%	0.213%
21	13.863	1999	2002	2005	rBV	43416	43422	1.42%	0.215%
22	13.974	2017	2021	2032	rVB	781095	768570	25.14%	3.809%
23	14.221	2058	2063	2068	rBV7	25230	64121	2.10%	0.318%
24	14.492	2103	2109	2114	rBV2	49964	90856	2.97%	0.450%
25	14.533	2114	2116	2120	rVB	50837	48824	1.60%	0.242%
26	15.127	2212	2217	2225	rVB2	43297	91095	2.98%	0.451%
27	15.474	2272	2276	2283	rBV2	373066	477956	15.64%	2.369%
28	15.551	2284	2289	2294	rVB7	27285	48002	1.57%	0.238%
29	15.863	2337	2342	2350	rVB2	38200	71448	2.34%	0.354%

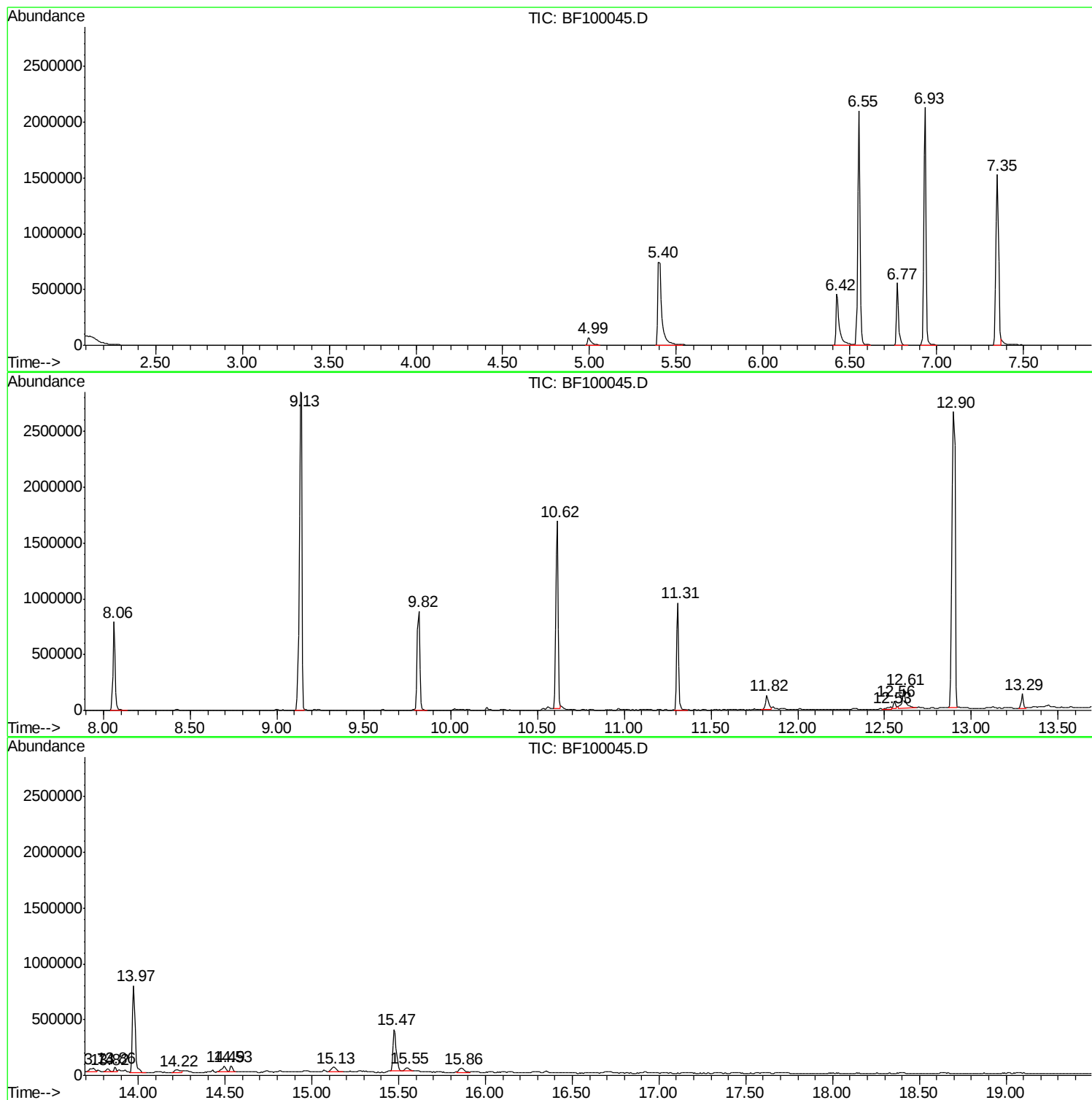
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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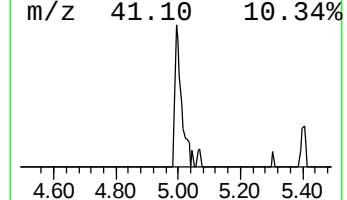
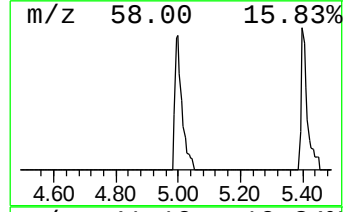
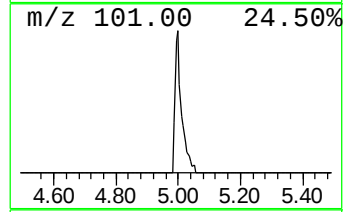
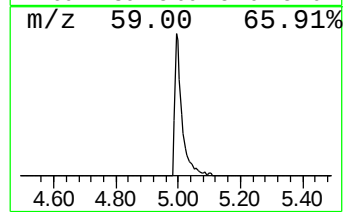
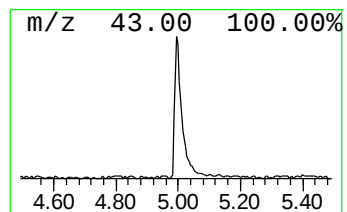
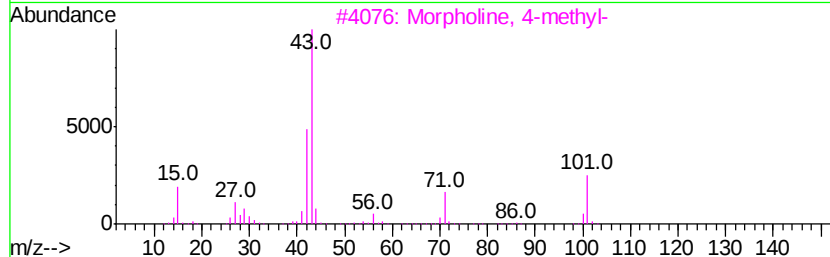
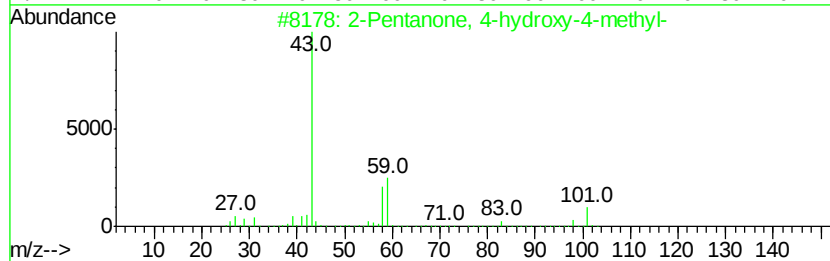
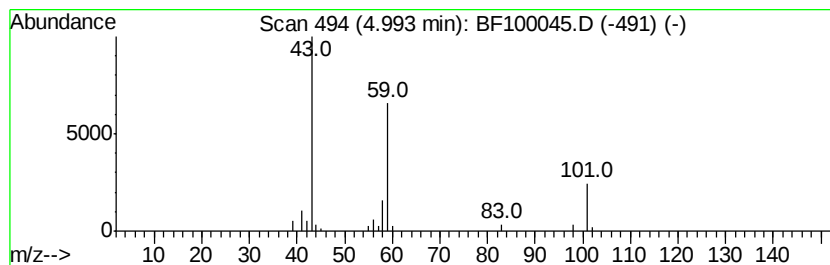
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.41 ng	106216	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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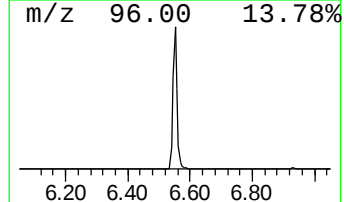
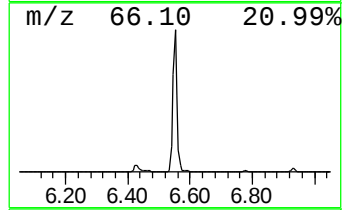
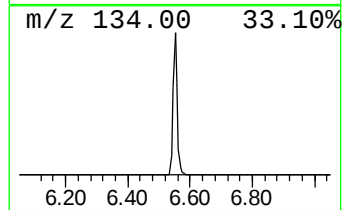
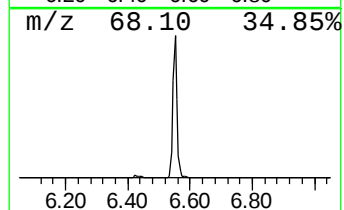
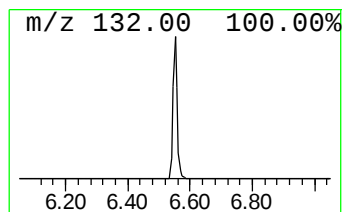
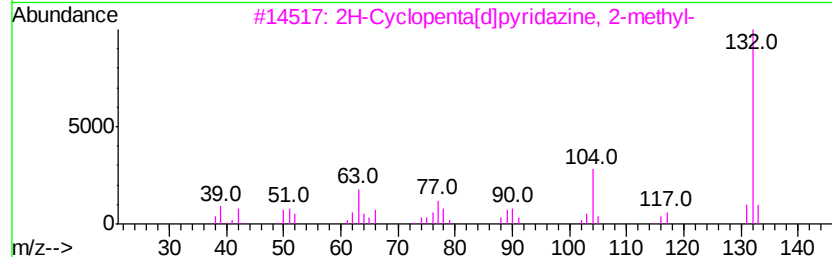
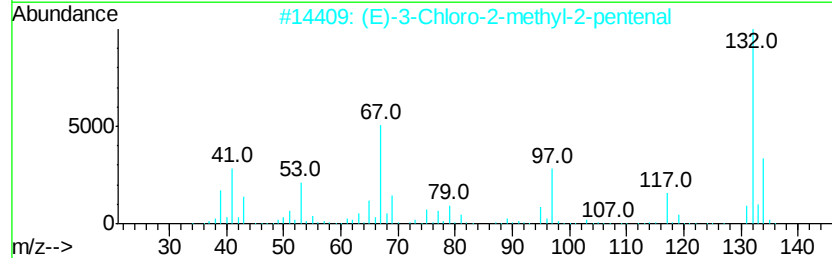
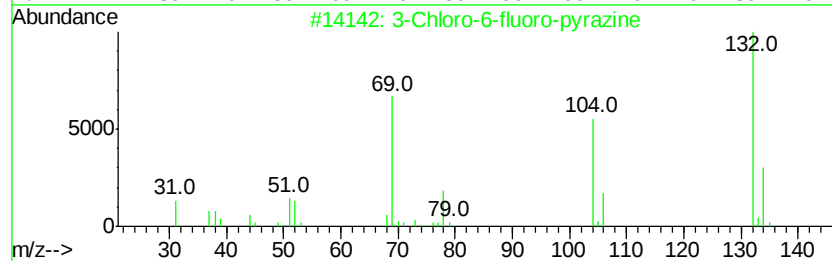
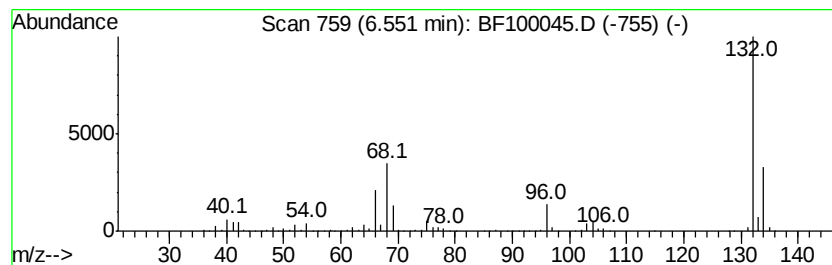
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	82.36 ng	1983830	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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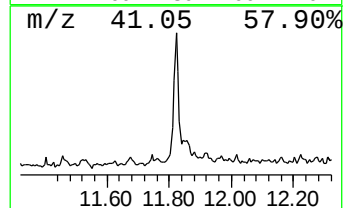
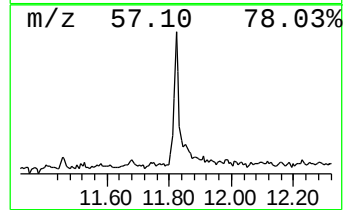
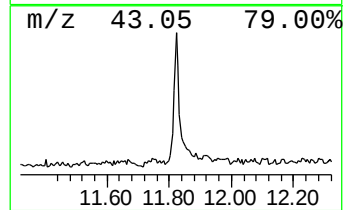
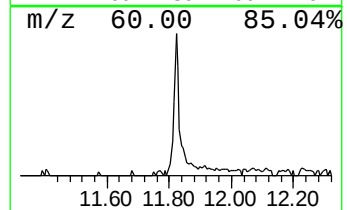
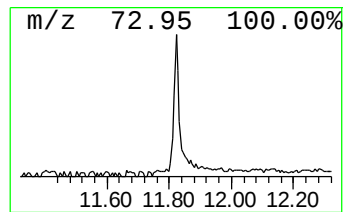
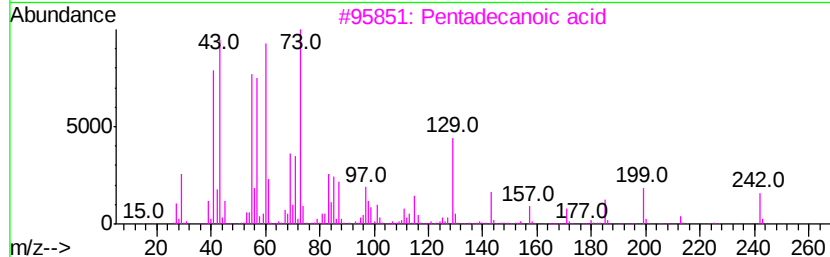
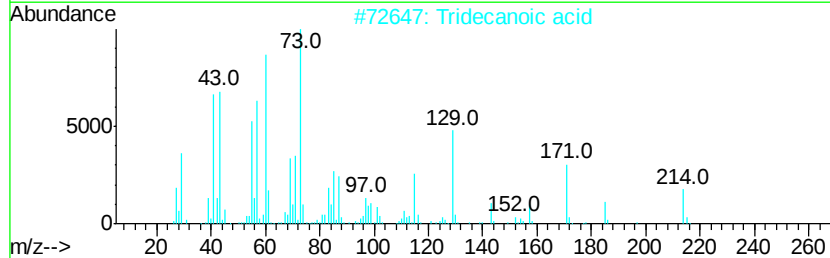
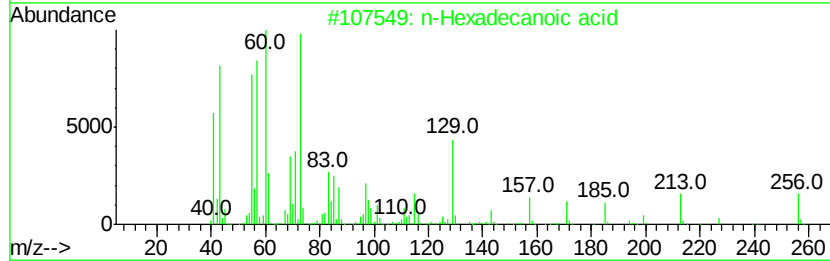
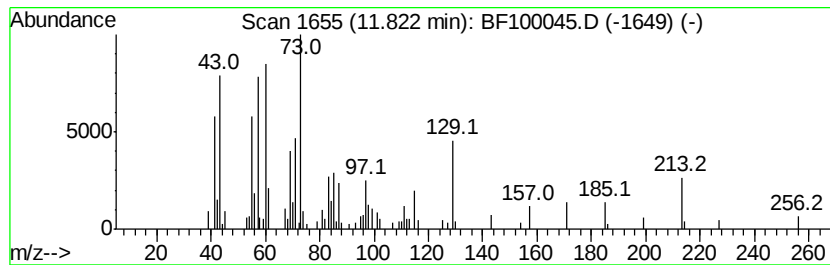
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.64 ng	150823	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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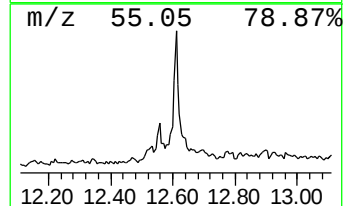
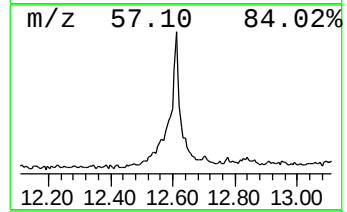
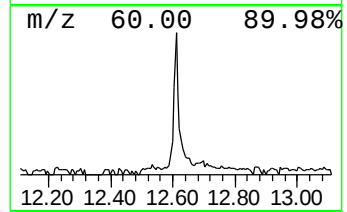
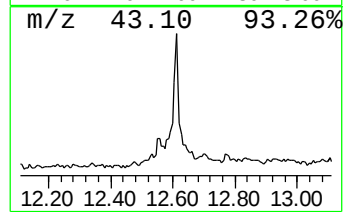
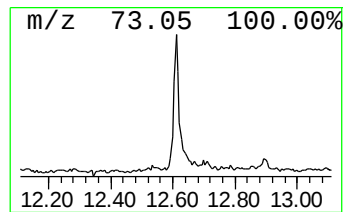
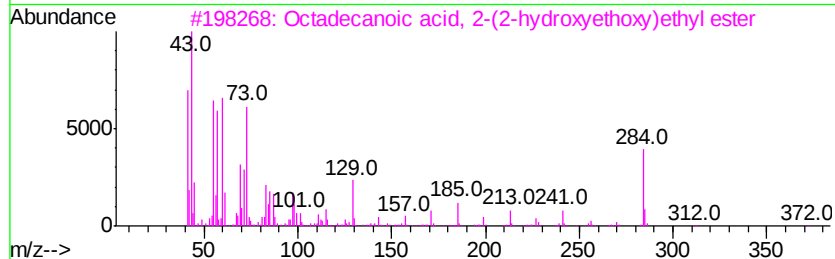
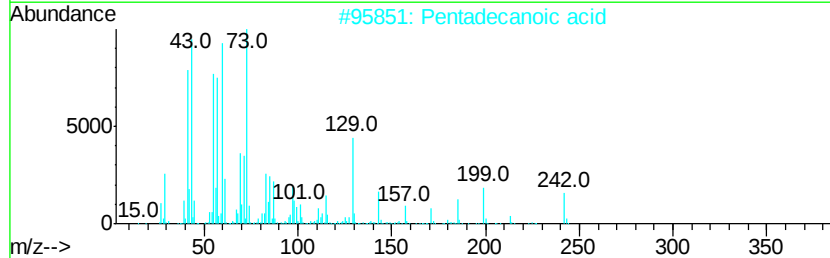
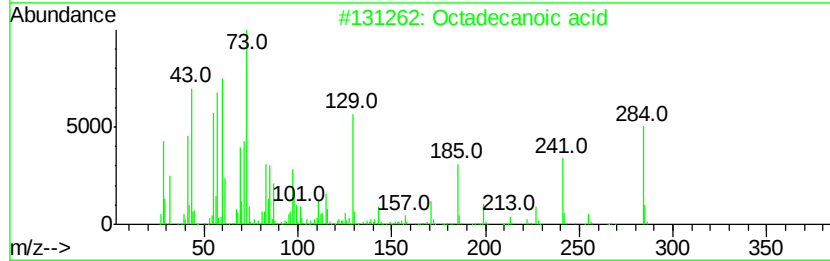
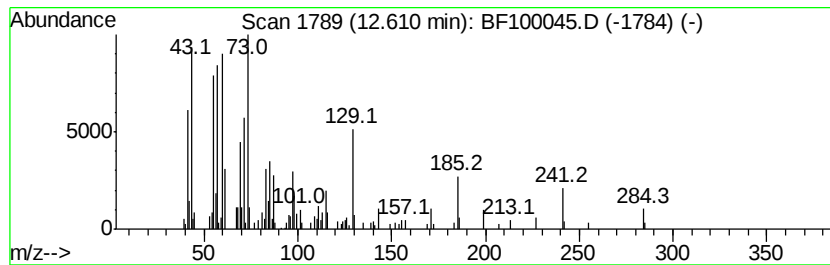
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.11 ng	252981	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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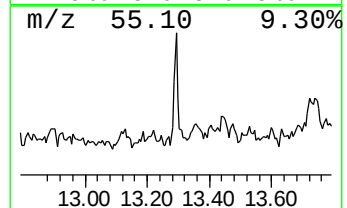
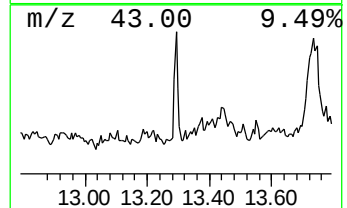
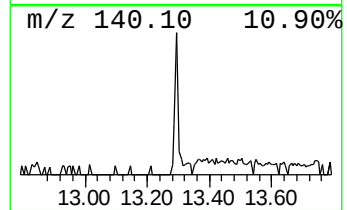
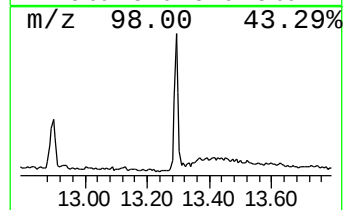
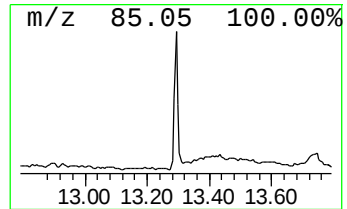
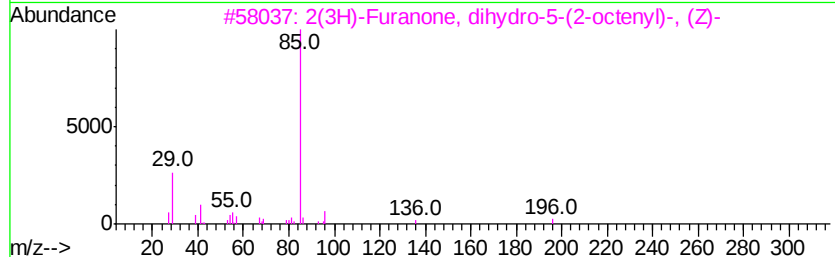
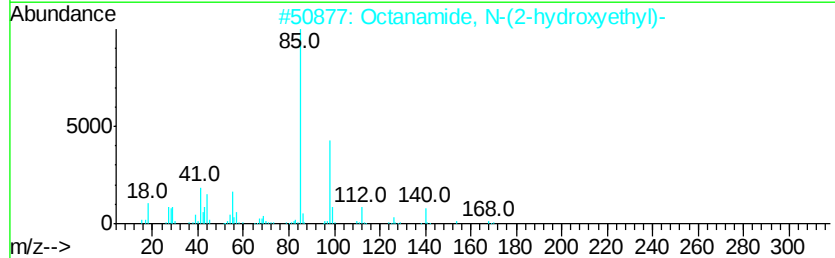
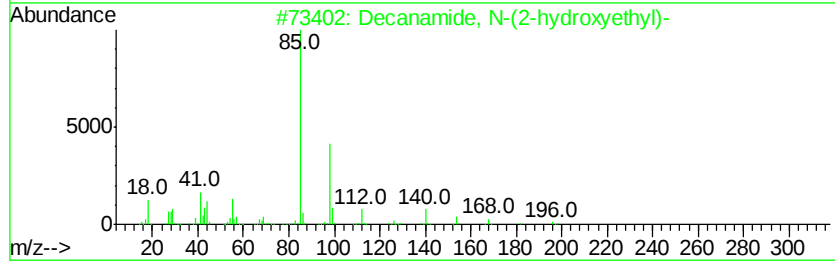
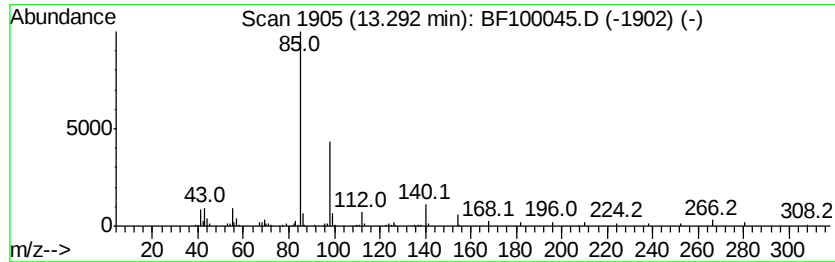
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Peak Number 6 Decanamide, N-(2-hydroxyeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.76 ng	105967	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanamide, N-(2-hydroxyethyl)-	215	C12H25NO2	007726-08-1	72
2		Octanamide, N-(2-hydroxyethyl)-	187	C10H21NO2	007112-02-9	56
3		2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	43
4		Octadecanamide, N-(2-acetoxyethyl)-	369	C22H43NO3	1000279-75-7	43
5		Palmitol	299	C18H37NO2	000544-31-0	43



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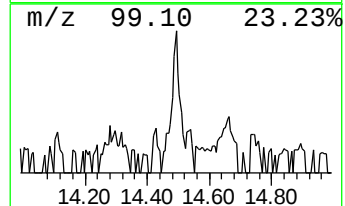
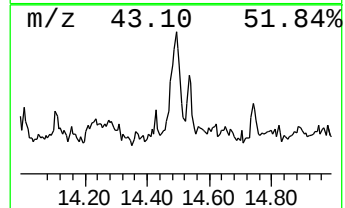
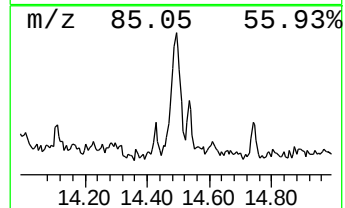
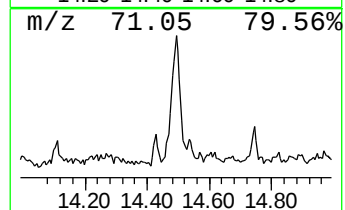
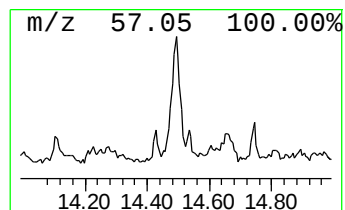
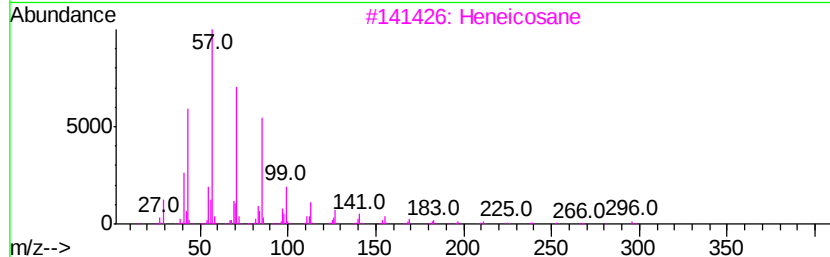
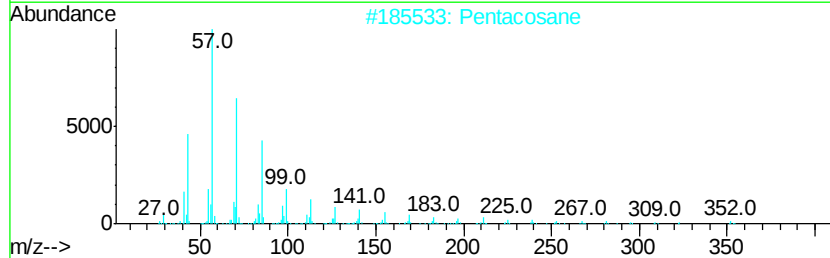
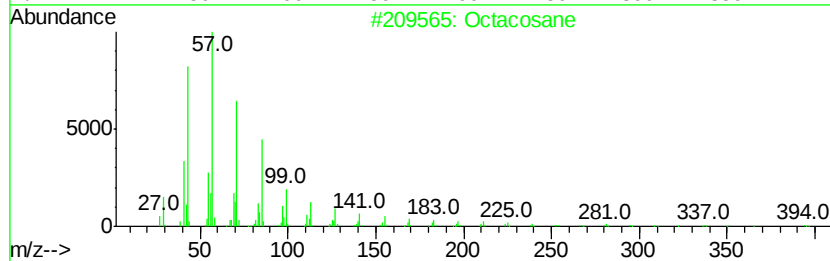
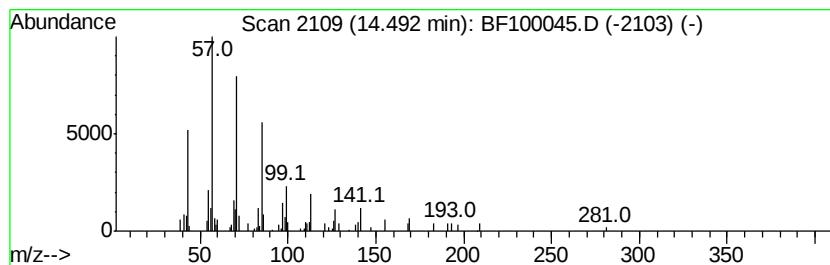
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.36 ng	90856	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	Pentacosane		352	C25H52	000629-99-2	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	triacontane		422	C30H62	000638-68-6	86
5	Hexatriacontane		507	C36H74	000630-06-8	83



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100045.D
Acq On : 1 Nov 2017 16:05
Operator : SJ/JU
Sample : I6234-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

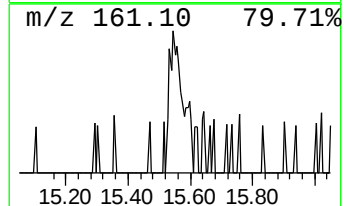
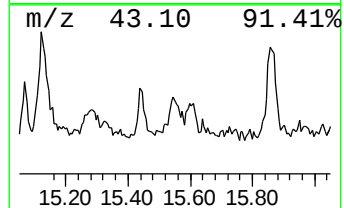
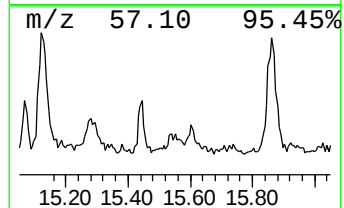
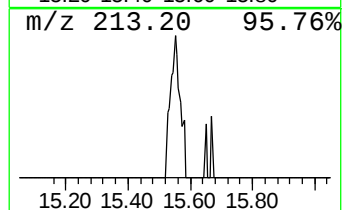
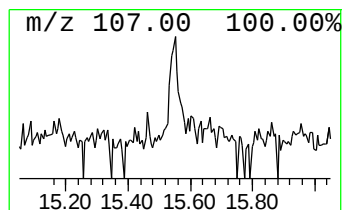
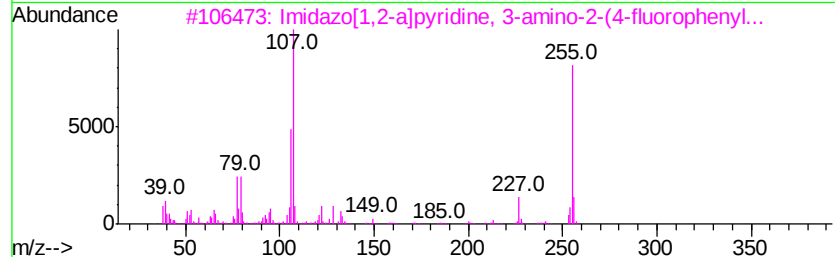
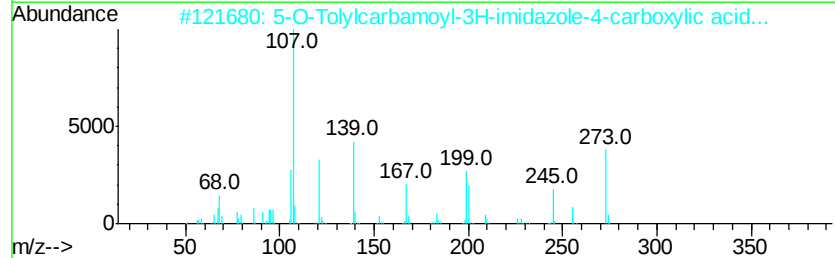
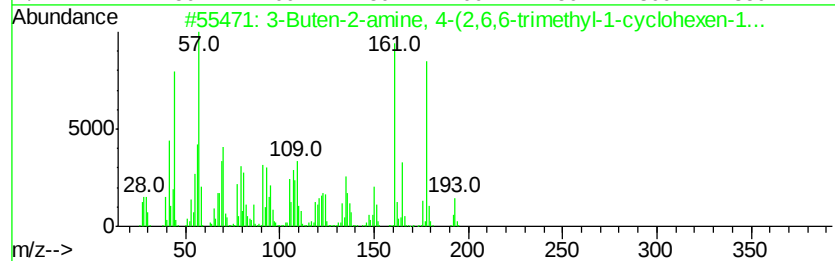
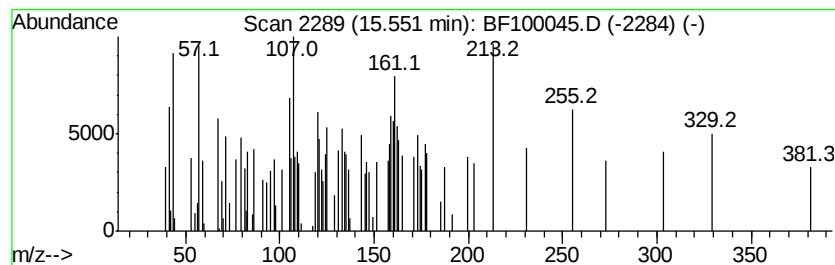
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.01 ng	48002	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-amine, 4-(2,6,6-trimet...	193	C13H23N	092158-04-8	14
2		5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	11
3		Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	11
4		2-Buten-1-ol, 2-bromo-3-methyl-1...	240	C11H13BrO	1000197-68-0	10
5		Azuleno[5,6-c]furan-3(1H)-one, 8...	310	C17H26O5	071305-64-1	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100045.D
Acq On : 1 Nov 2017 16:05
Operator : SJ/JU
Sample : I6234-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

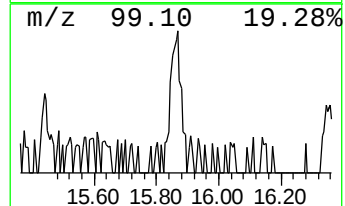
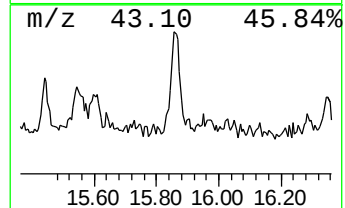
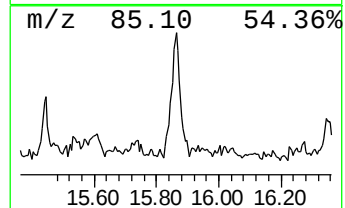
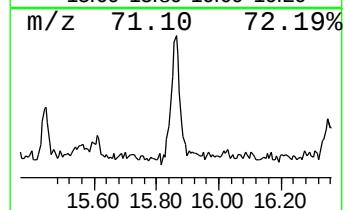
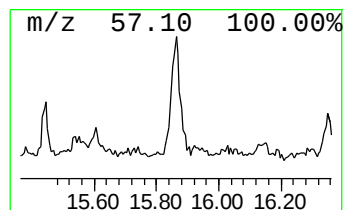
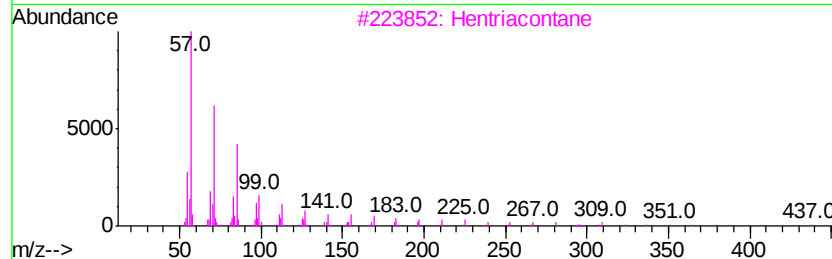
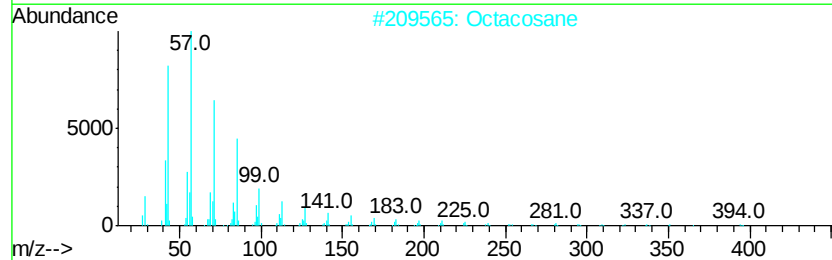
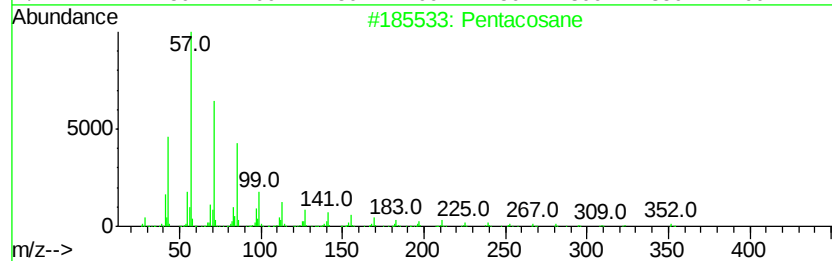
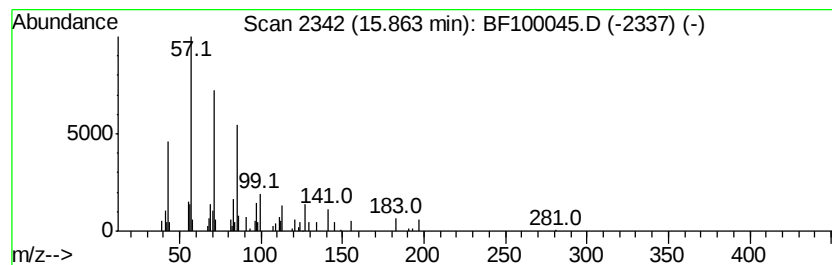
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.99 ng	71448	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
Data File : BF100045.D
Acq On : 1 Nov 2017 16:05
Operator : SJ/JU
Sample : I6234-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	4.4	ng	106216	1	6.77	481720	20.0
unknown6.55	6.55	82.4	ng	1983830	1	6.77	481720	20.0
n-Hexadecanoic acid	11.82	3.6	ng	150823	4	11.31	827744	20.0
Octadecanoic acid	12.61	6.1	ng	252981	4	11.31	827744	20.0
Decanamide, N-(2-...	13.29	2.8	ng	105967	5	13.97	768570	20.0
Octacosane	14.49	2.4	ng	90856	5	13.97	768570	20.0
unknown15.55	15.55	2.0	ng	48002	6	15.47	477956	20.0
Pentacosane	15.86	3.0	ng	71448	6	15.47	477956	20.0