

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098427.D
 Acq On : 12 Sep 2017 2:52
 Operator : SJ/JU
 Sample : I5138-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS010-01

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-BF091117.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	4.869	470	473	489	rVB	431814	788955	10.20%	1.293%
2	5.287	539	544	547	rBV	6564743	7321834	94.68%	12.003%
3	6.328	715	721	736	rBV	5989469	7733561	100.00%	12.678%
4	6.445	736	741	744	rBV	6952000	7012250	90.67%	11.495%
5	6.669	775	779	782	rBV	1858627	1594806	20.62%	2.614%
6	6.828	801	806	809	rBV	5246404	5219778	67.50%	8.557%
7	7.239	870	876	879	rBV	4370028	4793830	61.99%	7.859%
8	7.951	992	997	1000	rBV	2462053	2077800	26.87%	3.406%
9	9.027	1174	1180	1183	rBV	6405193	6337138	81.94%	10.389%
10	9.427	1243	1248	1251	rBV	1537217	1407678	18.20%	2.308%
11	9.698	1288	1294	1298	rBV	2324277	2122246	27.44%	3.479%
12	10.492	1424	1429	1432	rBV	3758039	3565345	46.10%	5.845%
13	10.604	1445	1448	1456	rVB2	62655	81522	1.05%	0.134%
14	11.180	1542	1546	1550	rBV	2165985	1835000	23.73%	3.008%
15	12.263	1726	1730	1732	rBV	115050	116324	1.50%	0.191%
16	12.763	1811	1815	1819	rBV	3907315	3915184	50.63%	6.418%
17	13.657	1964	1967	1975	rBV	434364	500075	6.47%	0.820%
18	13.810	1988	1993	1997	rBV	1279483	1217990	15.75%	1.997%
19	14.292	2071	2075	2078	rBV3	59455	79675	1.03%	0.131%
20	14.562	2118	2121	2127	rBV2	77929	124041	1.60%	0.203%
21	14.886	2173	2176	2179	rBV	92854	103794	1.34%	0.170%
22	15.209	2227	2231	2239	rBV	1026003	1308798	16.92%	2.146%
23	15.627	2298	2302	2306	rBV	201533	271375	3.51%	0.445%
24	15.680	2308	2311	2316	rVB5	62465	101332	1.31%	0.166%
25	16.080	2375	2379	2389	rVB	180709	334711	4.33%	0.549%
26	16.609	2464	2469	2477	rVB3	127321	251936	3.26%	0.413%
27	17.056	2540	2545	2558	rBV3	82302	271093	3.51%	0.444%
28	17.239	2571	2576	2583	rVB2	132367	276730	3.58%	0.454%
29	17.968	2696	2700	2711	rVB3	88056	235876	3.05%	0.387%

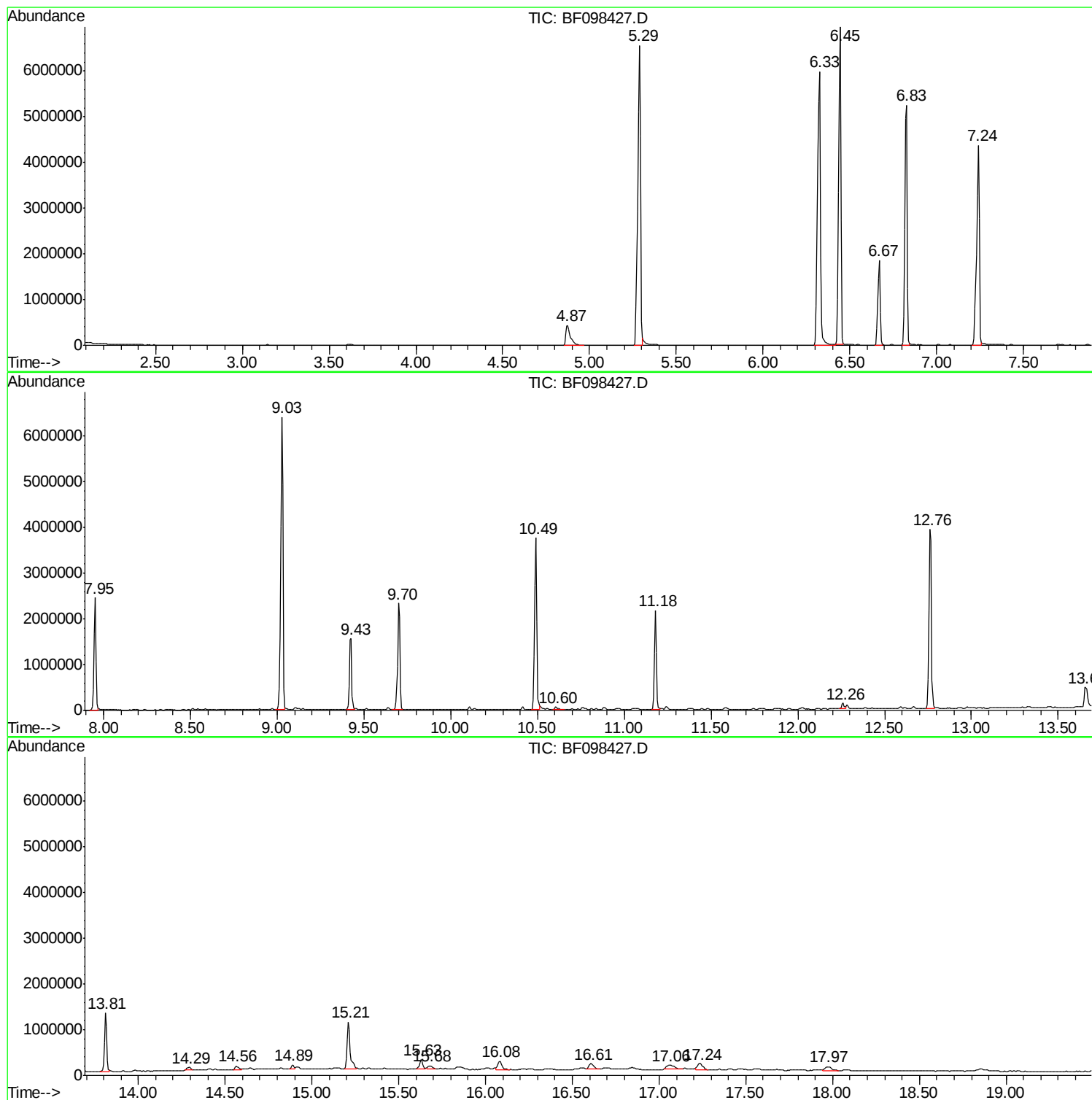
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ClientSampleId :
EME-UTS-TS010-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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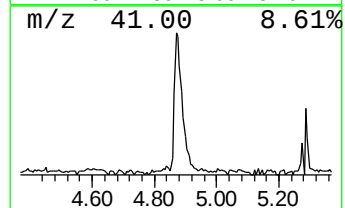
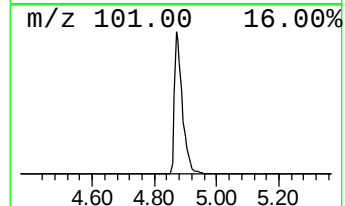
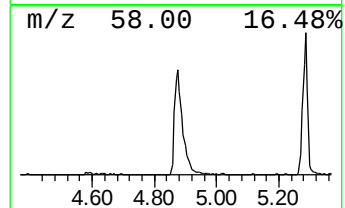
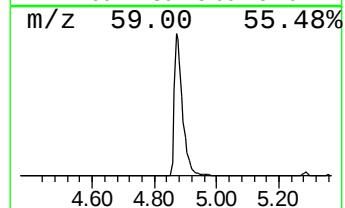
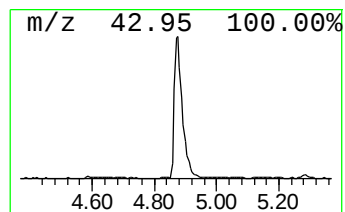
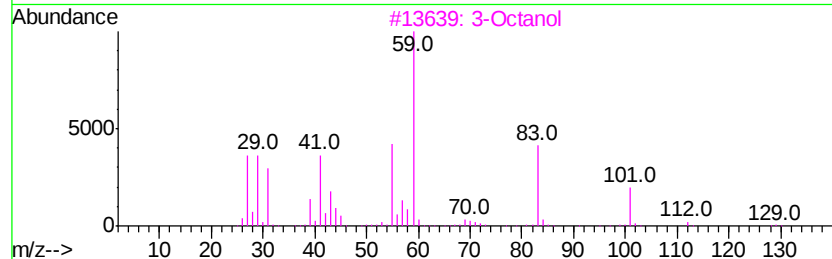
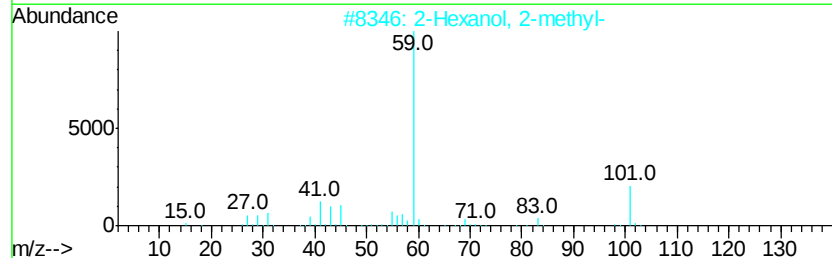
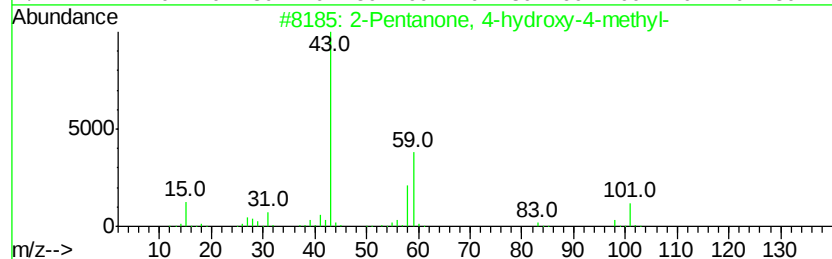
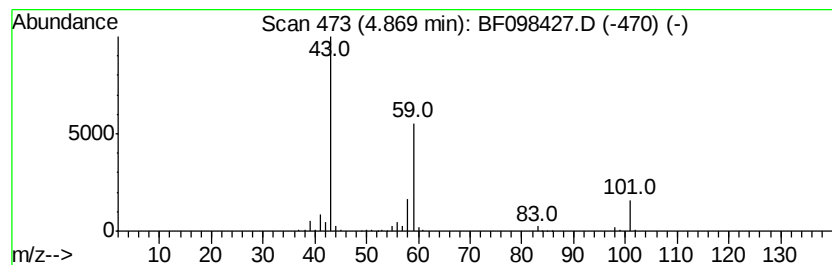
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	9.89 ng	788955	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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			3-Octanol	130	C8H18O	000589-98-0	33
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	17



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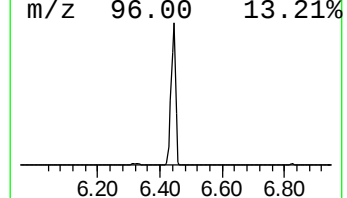
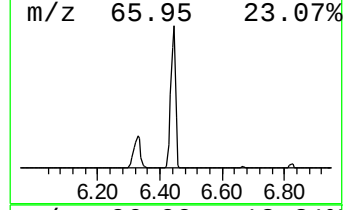
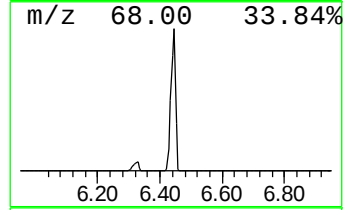
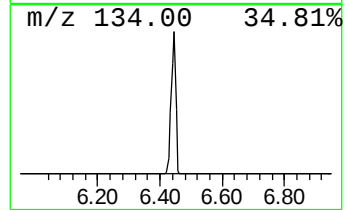
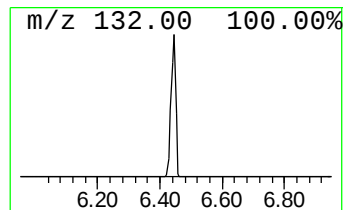
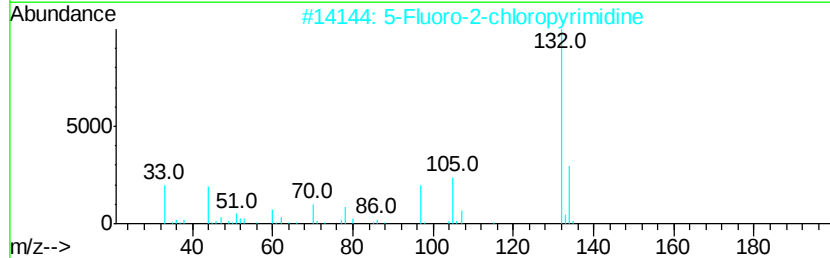
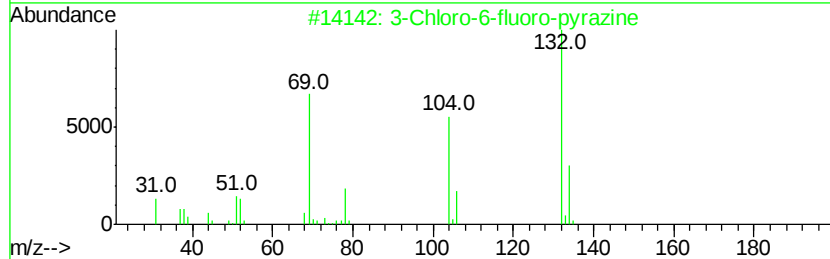
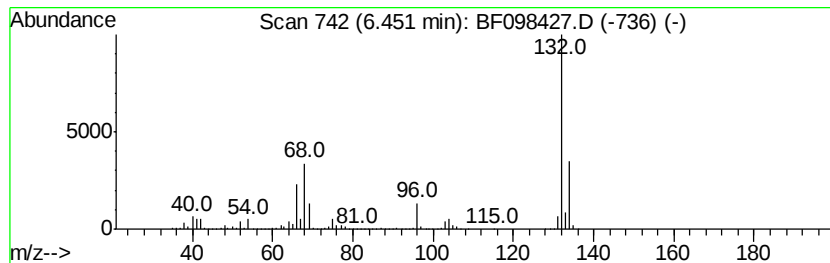
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	87.94 ng	7012250	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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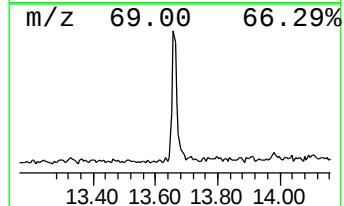
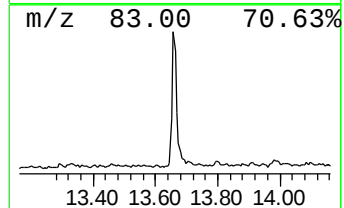
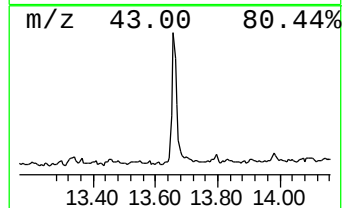
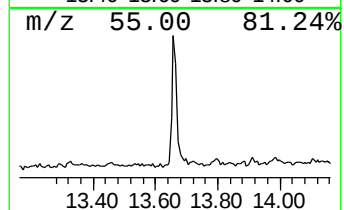
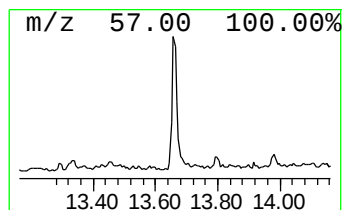
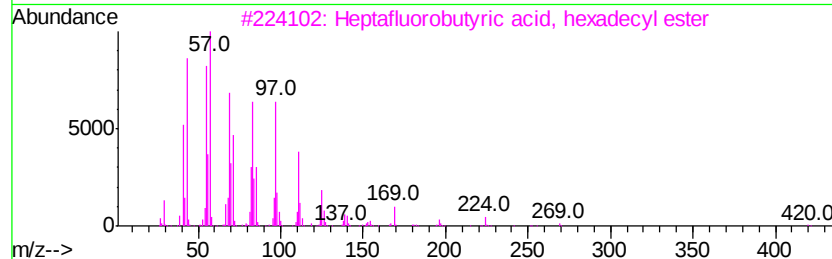
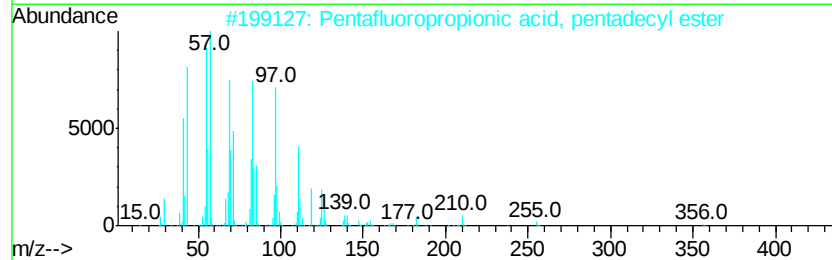
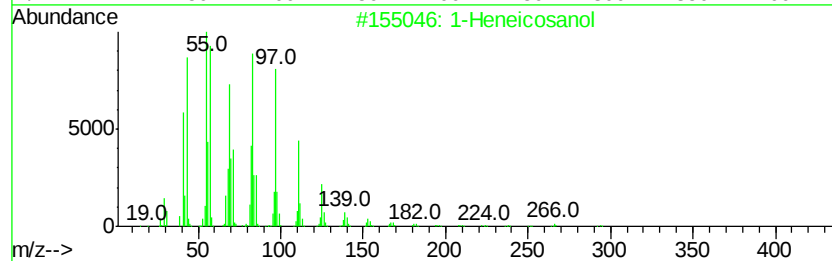
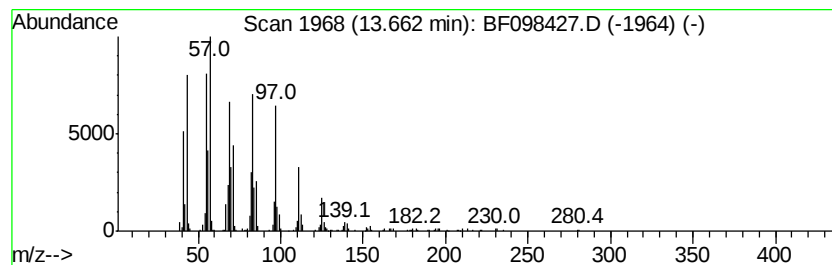
Instrument :
BNA_F
ClientSampleId :
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	8.21 ng	500075	Chrysene-d12	13.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 94
2		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 94
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		3-Eicosene, (E)-	280 C20H40	074685-33-9 91



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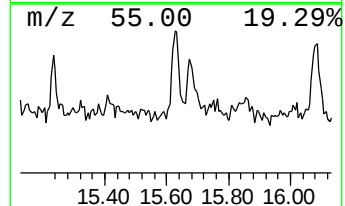
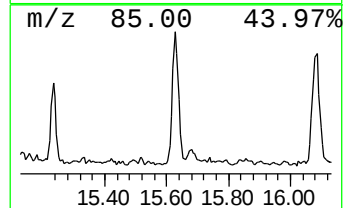
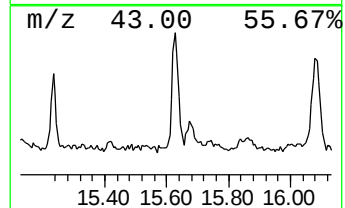
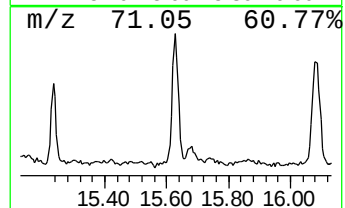
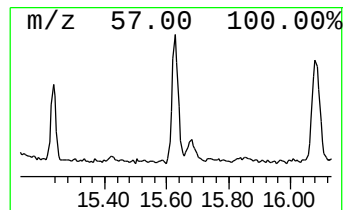
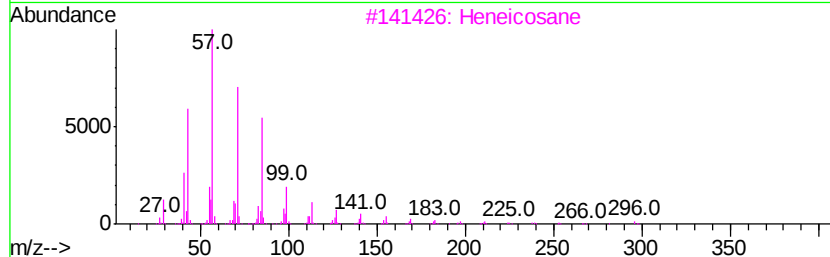
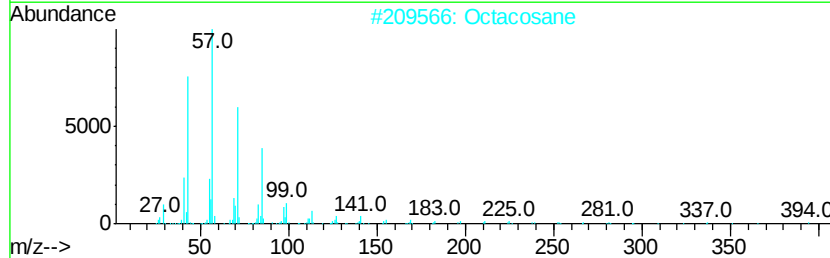
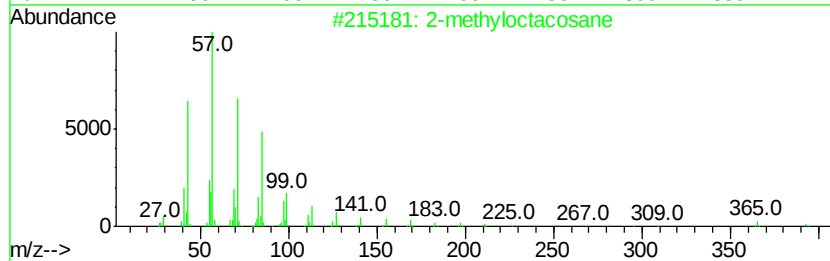
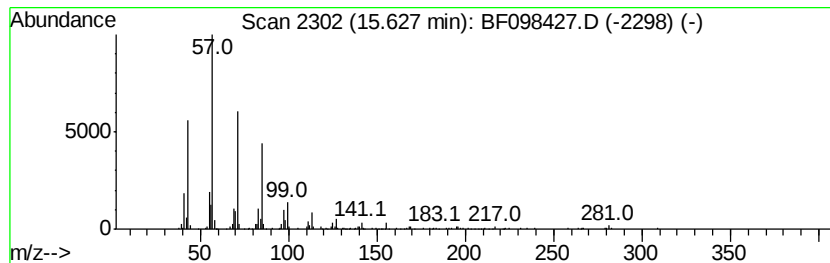
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.15 ng	271375	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetracosane	338	C24H50	000646-31-1	86



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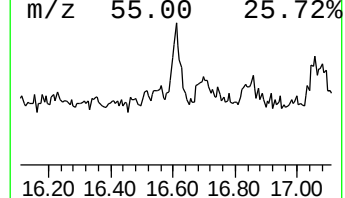
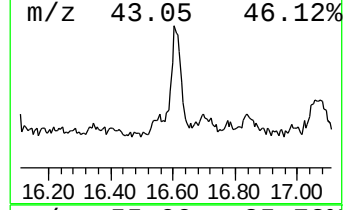
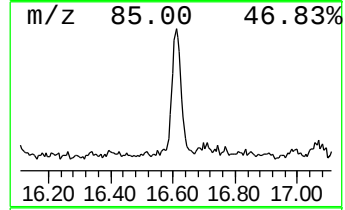
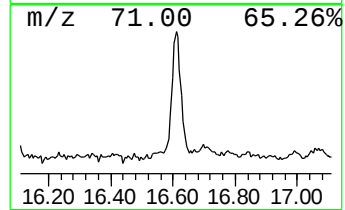
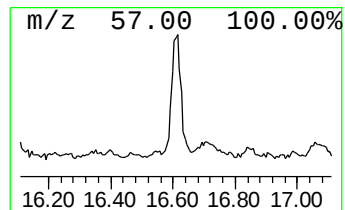
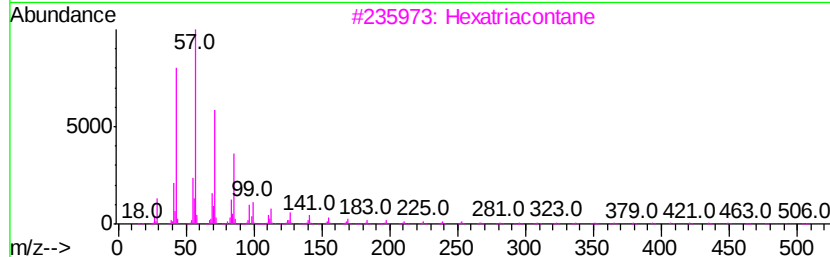
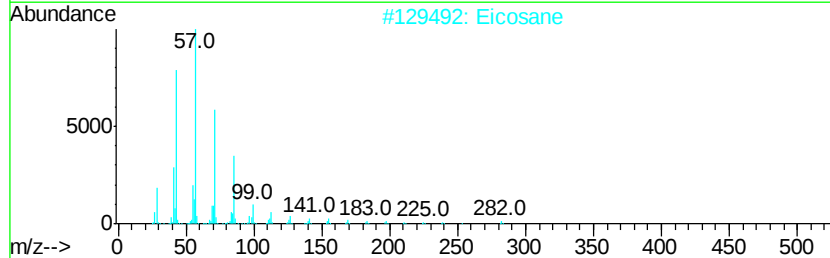
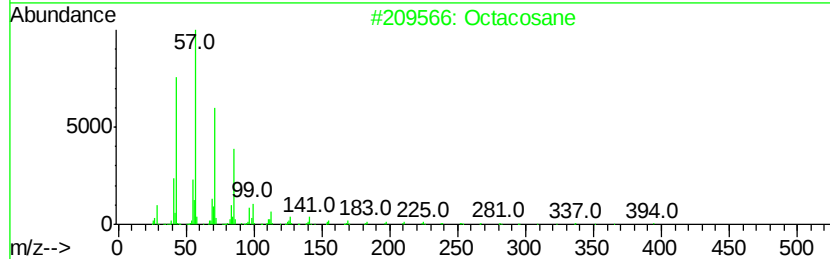
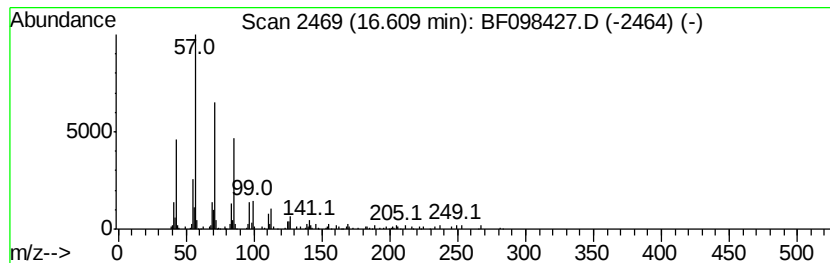
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.85 ng	251936	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Docosane	310	C22H46	000629-97-0	86



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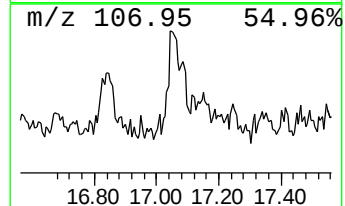
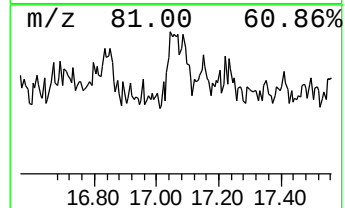
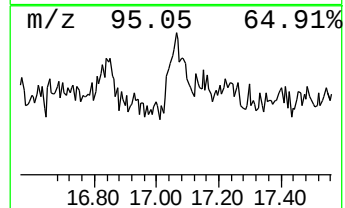
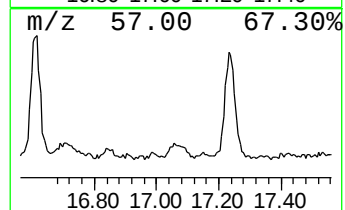
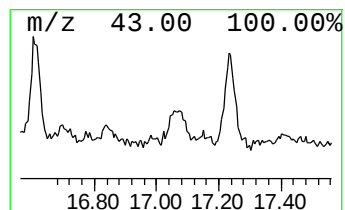
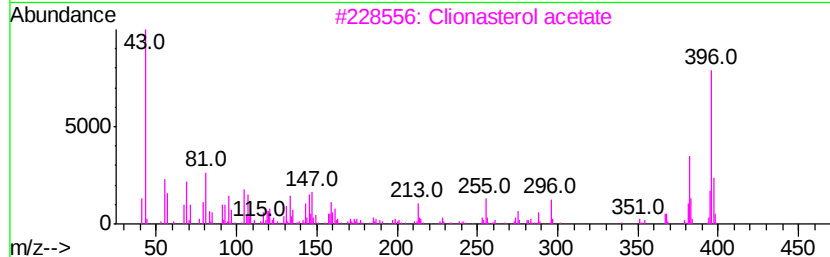
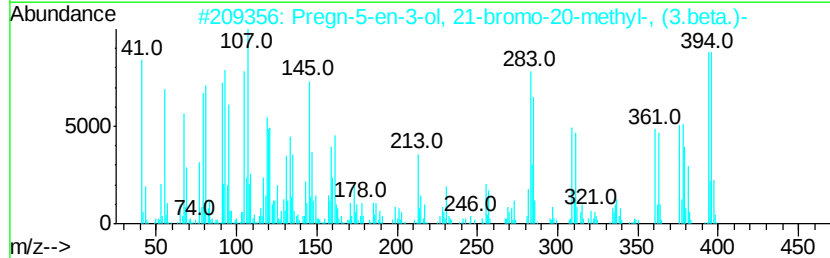
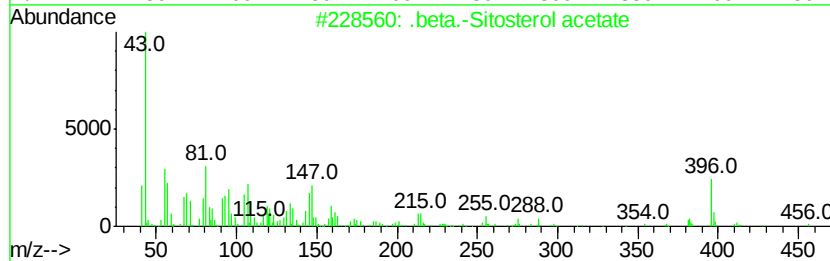
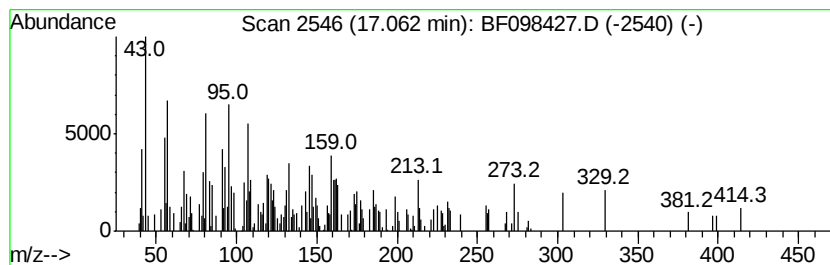
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	4.14 ng	271093	Perylene-d12	15.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-	Sitosterol acetate	456	C31H52O2	000915-05-9	47
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22		
3	Clionasterol	acetate	456	C31H52O2	004651-54-1	12	
4	Andrographolide		350	C20H30O5	005508-58-7	12	
5	Acetic acid, 2-(2-acetyl-3-oxois...	229	C10H15NO5	1000185-79-0	11		



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098427.D
Acq On : 12 Sep 2017 2:52
Operator : SJ/JU
Sample : I5138-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

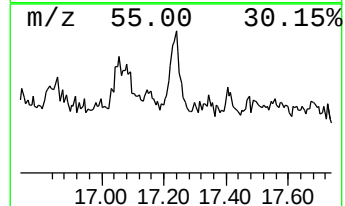
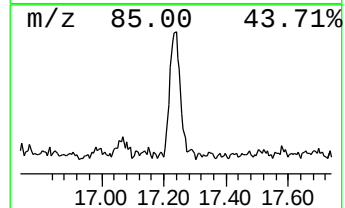
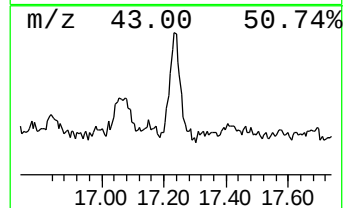
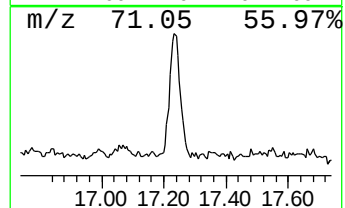
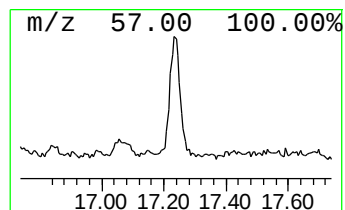
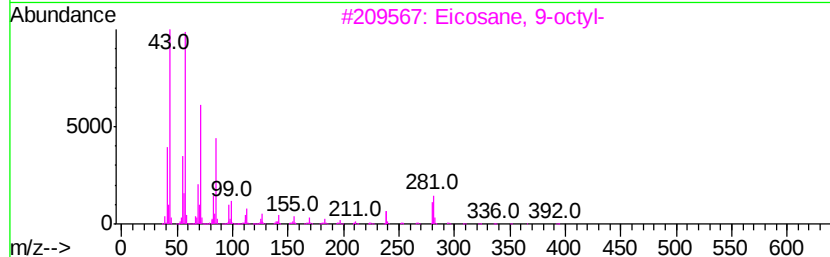
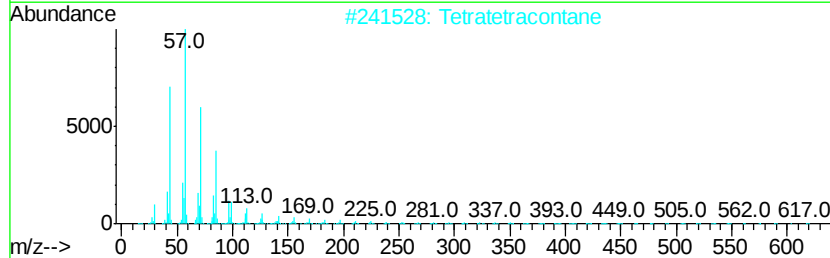
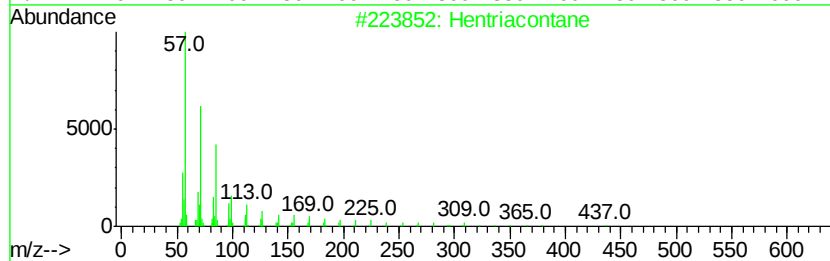
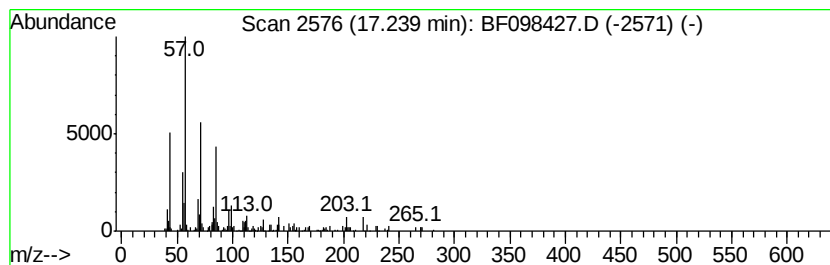
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.23 ng	276730	Perylene-d12	15.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098427.D
Acq On : 12 Sep 2017 2:52
Operator : SJ/JU
Sample : I5138-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

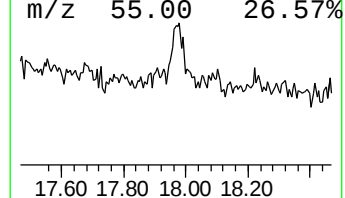
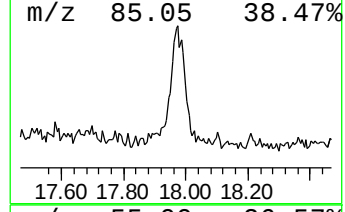
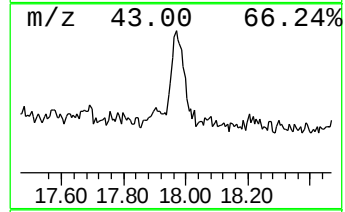
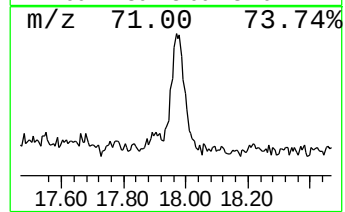
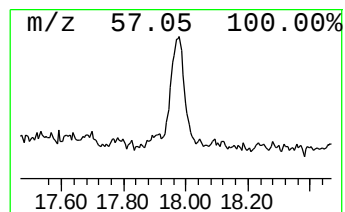
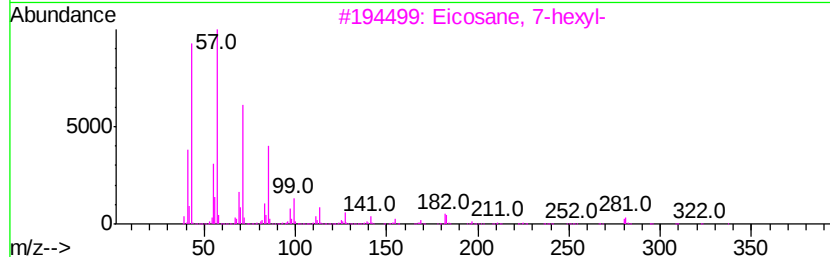
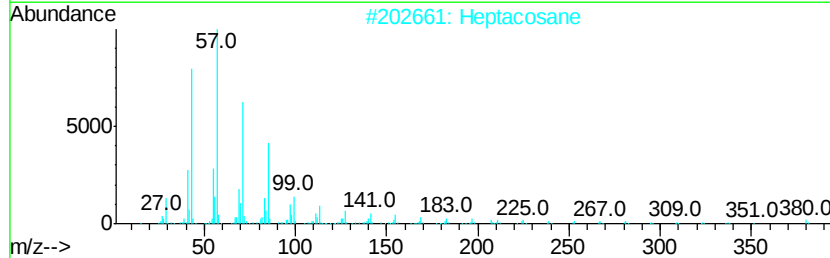
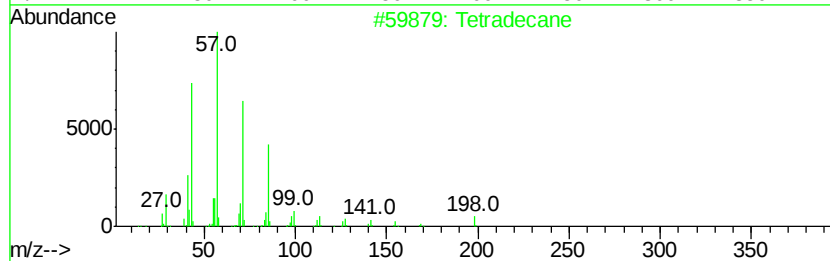
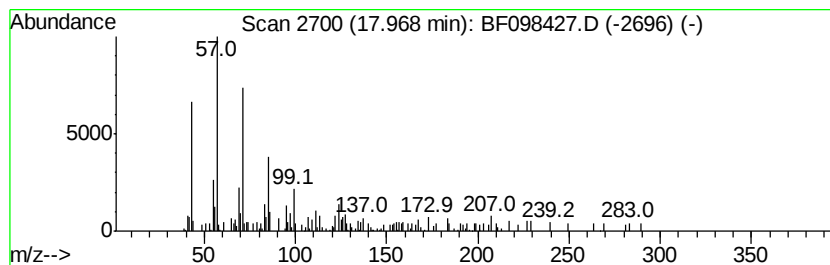
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.60 ng	235876	Perylene-d12	15.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	68
2			Heptacosane	380	C27H56	000593-49-7	64
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Pentacosane	352	C25H52	000629-99-2	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
Data File : BF098427.D
Acq On : 12 Sep 2017 2:52
Operator : SJ/JU
Sample : I5138-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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...	4.87	9.9	ng	788955	1	6.67	1594810	20.0
unknown6.45	6.45	87.9	ng	7012250	1	6.67	1594810	20.0
1-Heneicosanol	13.66	8.2	ng	500075	5	13.81	1217990	20.0
2-methyloctacosane	15.63	4.2	ng	271375	6	15.21	1308800	20.0
Octacosane	16.61	3.9	ng	251936	6	15.21	1308800	20.0
unknown17.06	17.06	4.1	ng	271093	6	15.21	1308800	20.0
Hentriacontane	17.24	4.2	ng	276730	6	15.21	1308800	20.0
Tetradecane	17.97	3.6	ng	235876	6	15.21	1308800	20.0