

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095640.D
 Acq On : 2 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3420-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2

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-BF050217.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	4.793	524	528	559	rBV	74342	229973	8.59%	0.980%
2	5.451	636	640	665	rBV	1172758	2289343	85.50%	9.757%
3	7.092	914	919	932	rBV	1389594	2252977	84.14%	9.602%
4	7.192	932	936	959	rVB	1691052	2677541	100.00%	11.411%
5	7.534	991	994	1006	rBV	401600	561961	20.99%	2.395%
6	7.775	1030	1035	1051	rBV	1386927	1851321	69.14%	7.890%
7	8.451	1145	1150	1168	rBV	963135	1407421	52.56%	5.998%
8	9.569	1335	1340	1353	rBV	538538	777474	29.04%	3.313%
9	11.345	1636	1642	1653	rBV	1974904	2562785	95.71%	10.922%
10	11.563	1675	1679	1687	rVB5	15728	30080	1.12%	0.128%
11	12.039	1755	1760	1765	rBV	254683	347061	12.96%	1.479%
12	12.080	1765	1767	1771	rVB2	28183	30518	1.14%	0.130%
13	12.392	1815	1820	1828	rBV2	642064	849828	31.74%	3.622%
14	12.774	1879	1885	1892	rBV7	12507	27540	1.03%	0.117%
15	12.945	1910	1914	1919	rVB3	17832	26931	1.01%	0.115%
16	13.239	1958	1964	1968	rBV	39447	48341	1.81%	0.206%
17	13.592	2017	2024	2029	rBV4	25011	48649	1.82%	0.207%
18	13.692	2036	2041	2056	rBV	835346	1279759	47.80%	5.454%
19	14.010	2090	2095	2097	rBV	52098	70121	2.62%	0.299%
20	14.745	2215	2220	2223	rBV	42326	49724	1.86%	0.212%
21	14.798	2223	2229	2234	rBV2	524127	751099	28.05%	3.201%
22	14.945	2248	2254	2262	rBV2	16782	31584	1.18%	0.135%
23	15.415	2330	2334	2338	rVB	38253	44253	1.65%	0.189%
24	15.751	2388	2391	2393	rBV2	23926	32132	1.20%	0.137%
25	15.780	2393	2396	2404	rVB3	70180	109775	4.10%	0.468%
26	16.398	2498	2501	2506	rBV2	23653	37863	1.41%	0.161%
27	16.562	2526	2529	2532	rVB3	33983	36362	1.36%	0.155%
28	16.598	2532	2535	2547	rVB	253891	309370	11.55%	1.318%
29	16.880	2579	2583	2584	rBV3	33326	38836	1.45%	0.166%
30	16.904	2584	2587	2596	rVB	252739	331547	12.38%	1.413%
31	17.145	2623	2628	2637	rVB	1667566	1898790	70.92%	8.092%
32	17.339	2658	2661	2663	rBV3	23639	29198	1.09%	0.124%
33	17.509	2686	2690	2692	rBV2	32867	42151	1.57%	0.180%
34	18.386	2836	2839	2845	rBV3	80314	153016	5.71%	0.652%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.492	2852	2857	2862	rBV2	574922	764018	28.53%	3.256%
36	18.839	2914	2916	2920	rVB4	26909	29359	1.10%	0.125%
37	19.186	2972	2975	2982	rVB	100082	130557	4.88%	0.556%
38	19.515	3027	3031	3036	rBV	448672	564307	21.08%	2.405%
39	19.774	3072	3075	3078	rBV	66936	86161	3.22%	0.367%
40	19.909	3096	3098	3103	rVB	101610	100935	3.77%	0.430%
41	20.121	3132	3134	3139	rBV	57498	68893	2.57%	0.294%
42	20.168	3139	3142	3148	rBV	353912	455068	17.00%	1.939%

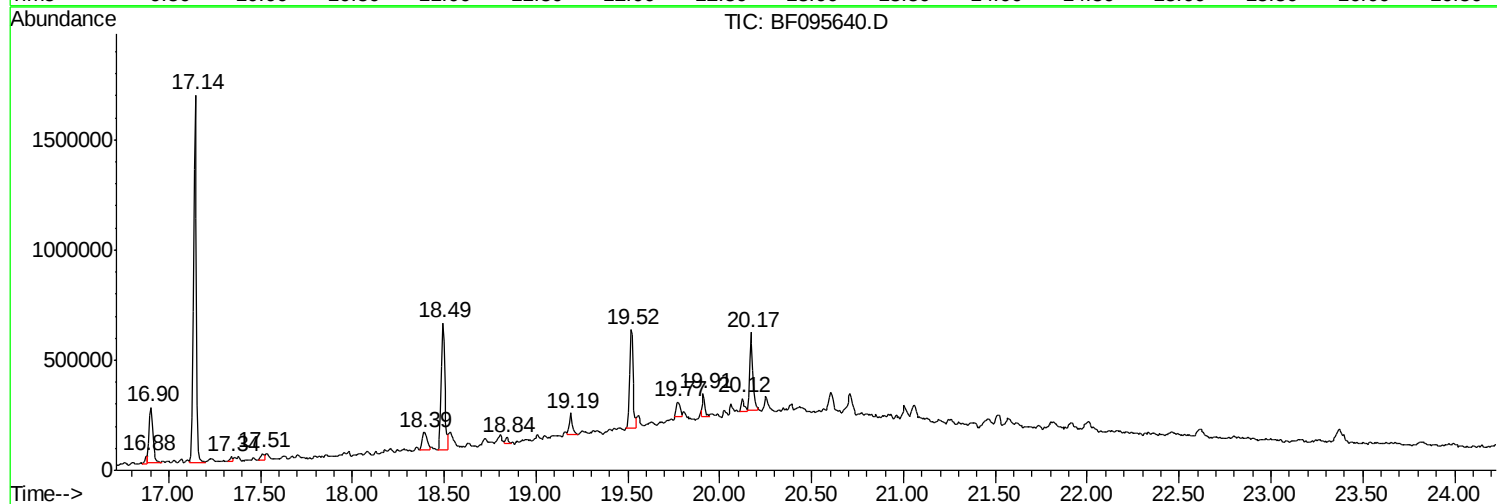
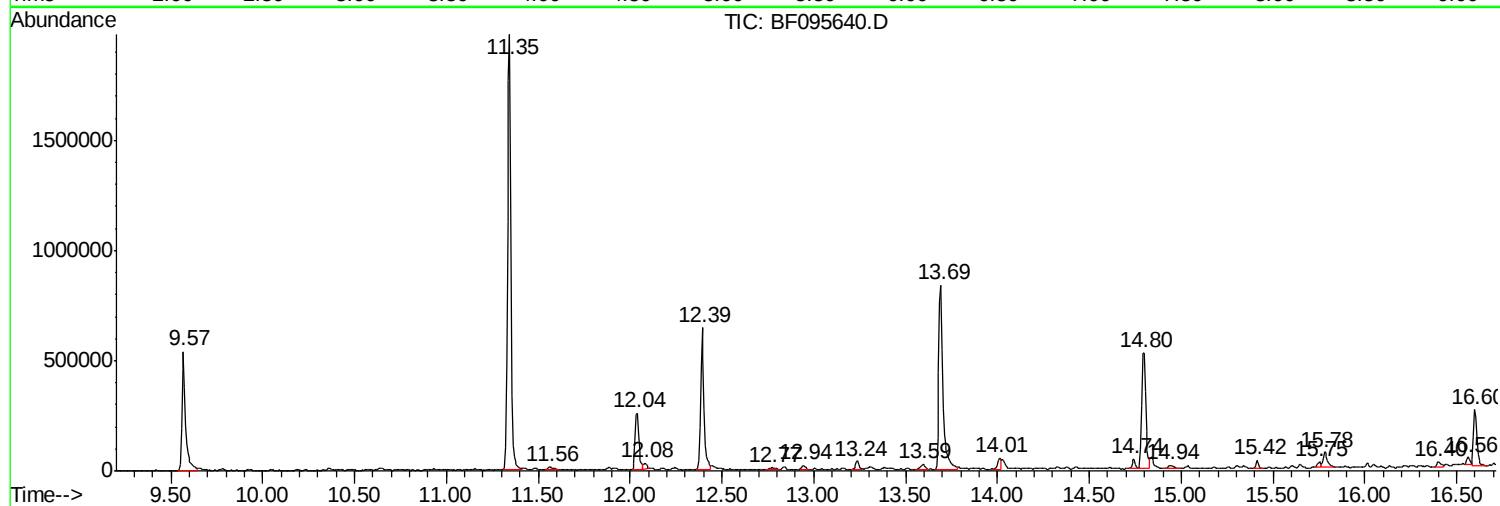
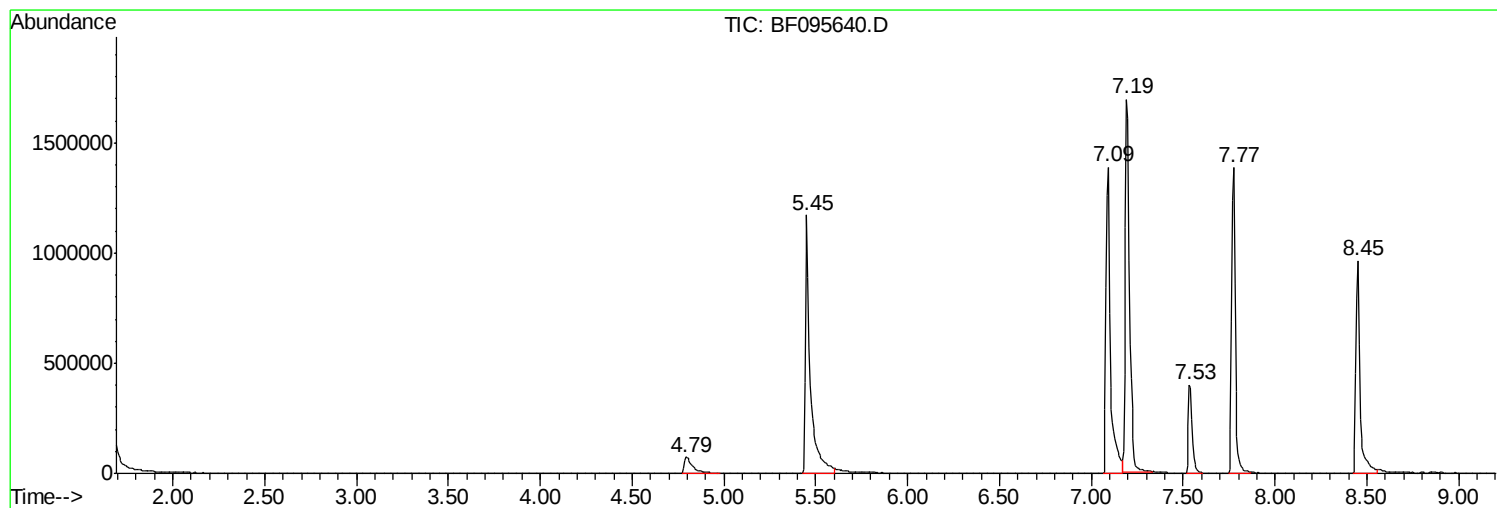
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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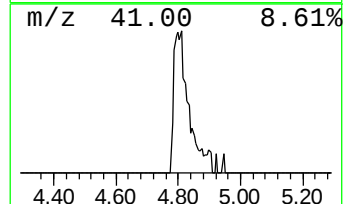
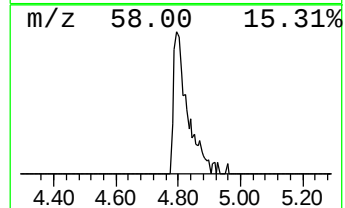
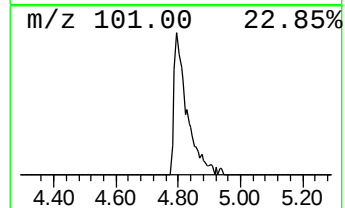
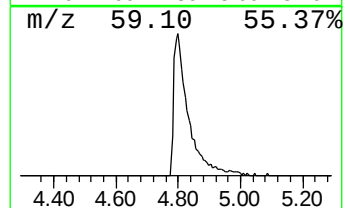
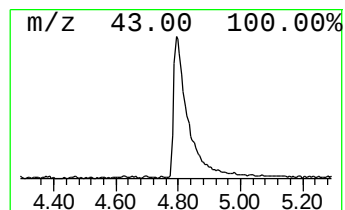
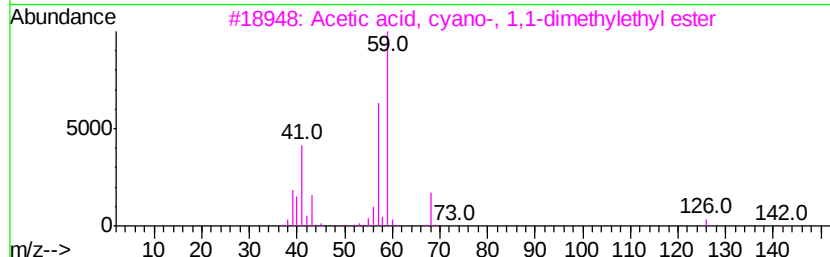
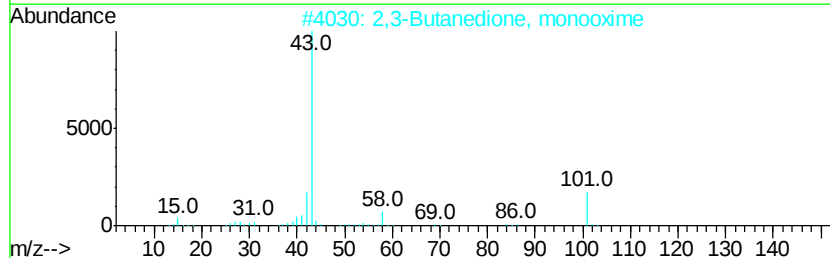
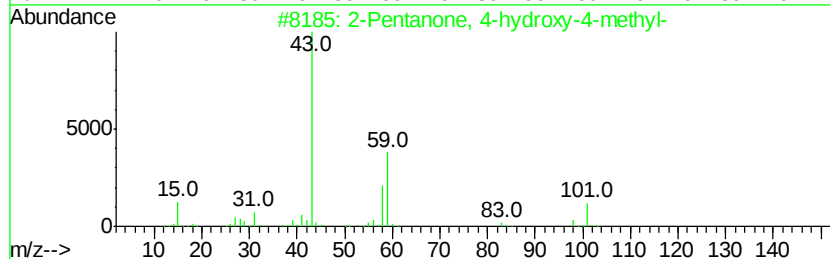
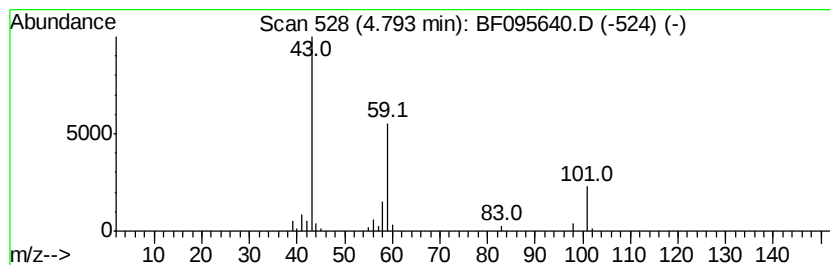
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	8.18 ng	229973	1,4-Dichlorobenzene-d4	7.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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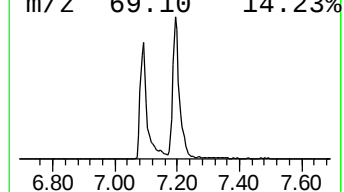
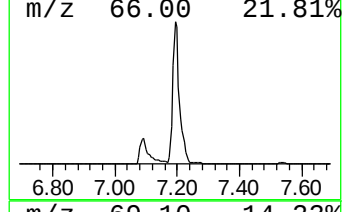
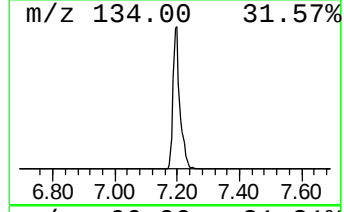
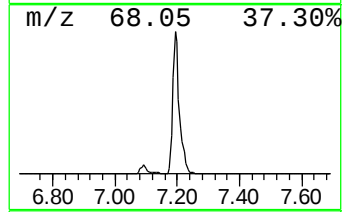
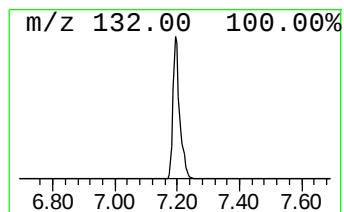
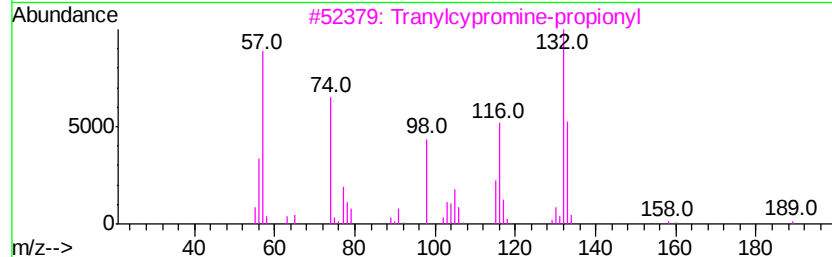
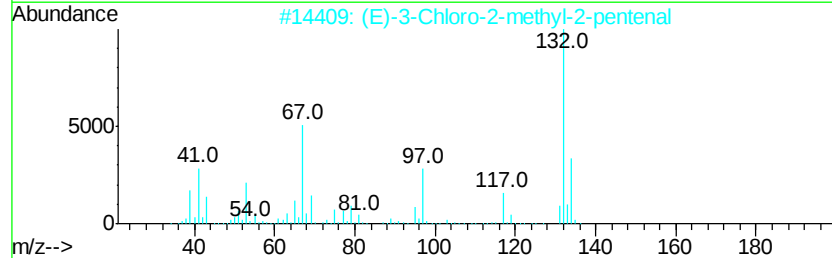
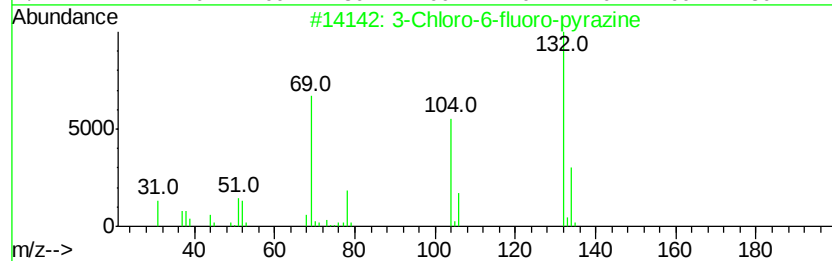
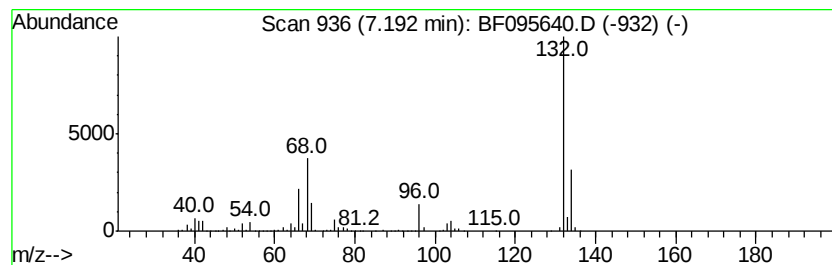
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	95.29 ng	2677540	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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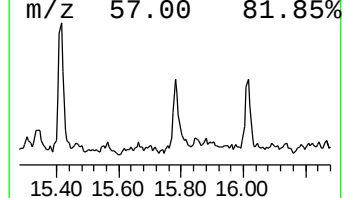
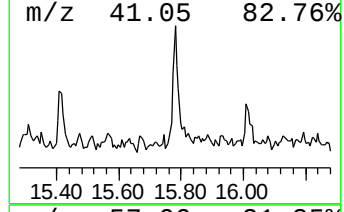
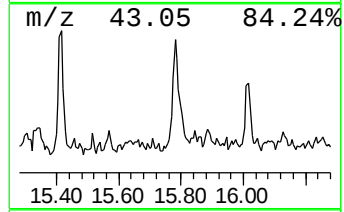
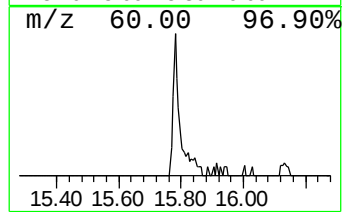
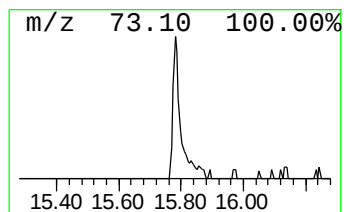
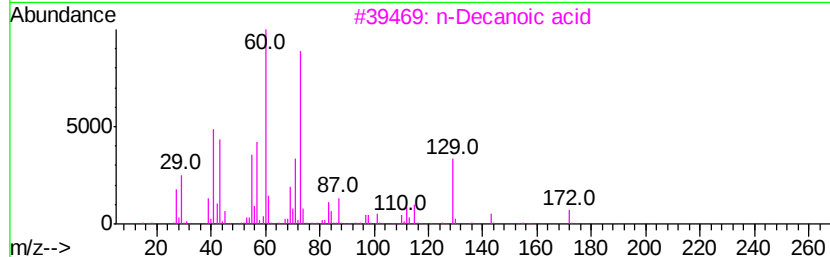
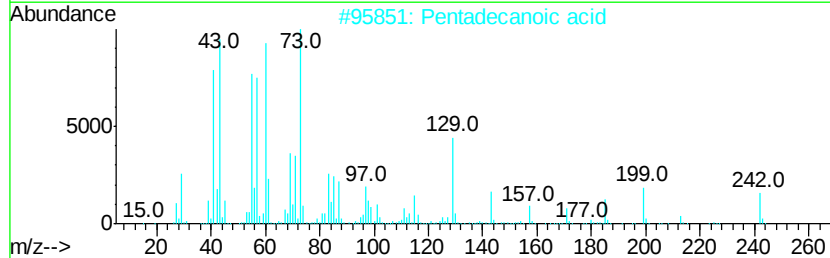
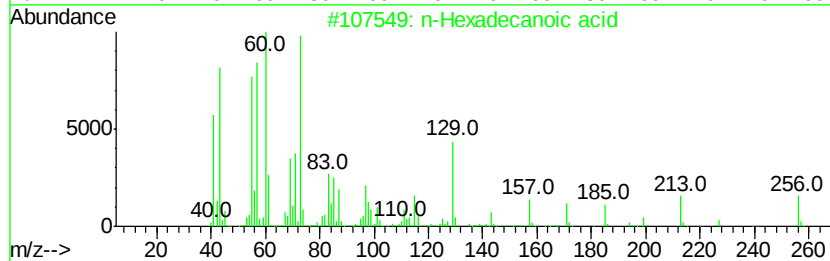
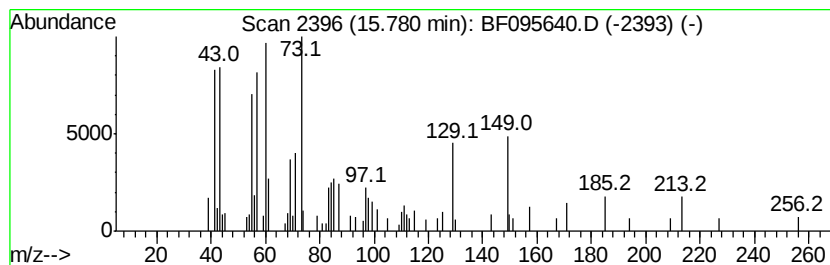
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.92 ng	109775	Phenanthrene-d10	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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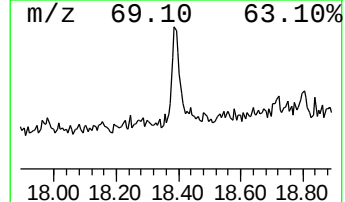
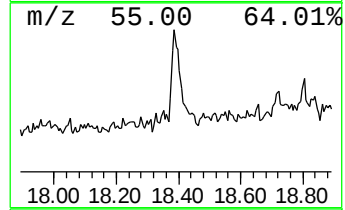
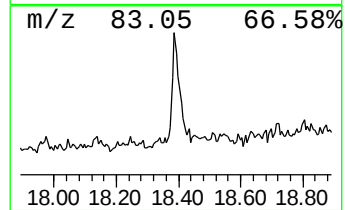
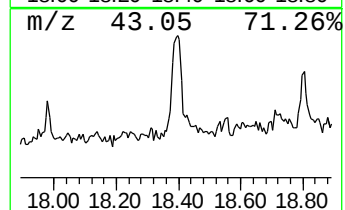
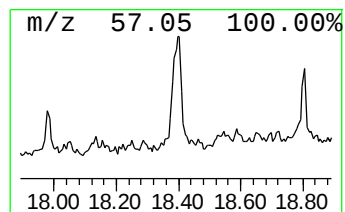
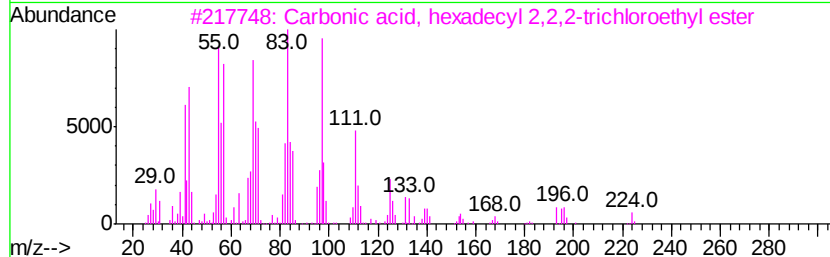
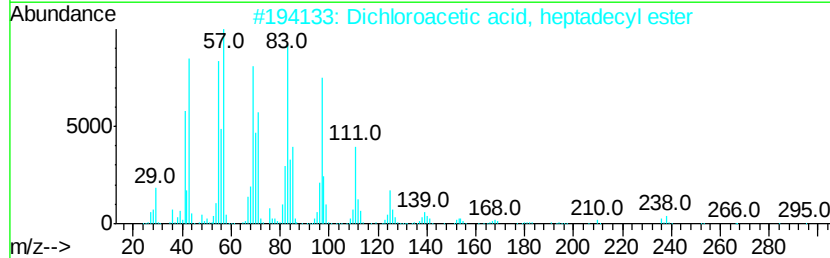
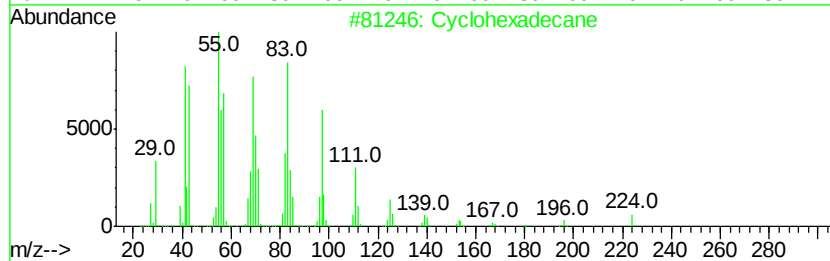
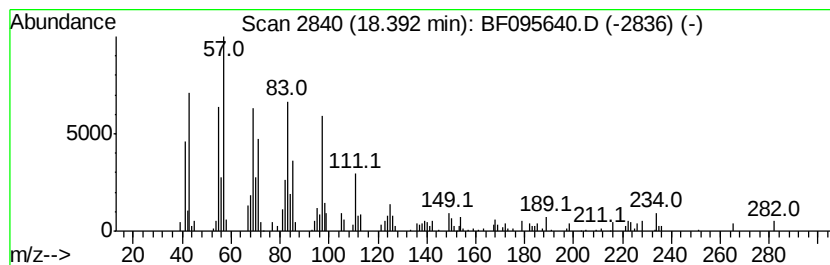
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	4.01 ng	153016	Chrysene-d12	18.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
3		Carbonic acid, hexadecyl 2,2,2-t...	416 C19H35Cl3O3	1000314-56-2 91
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 91



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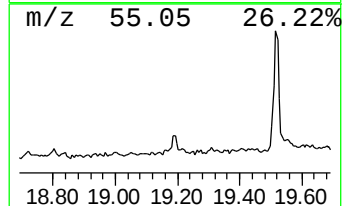
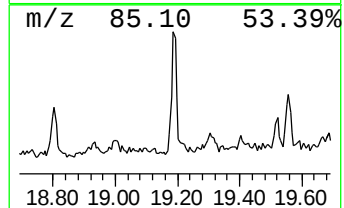
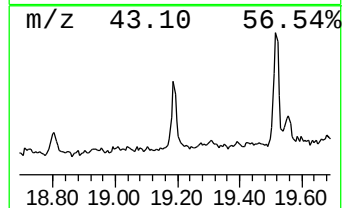
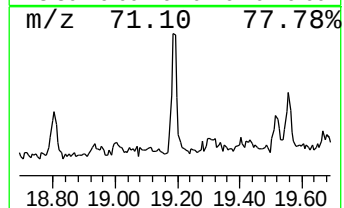
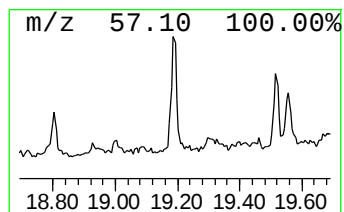
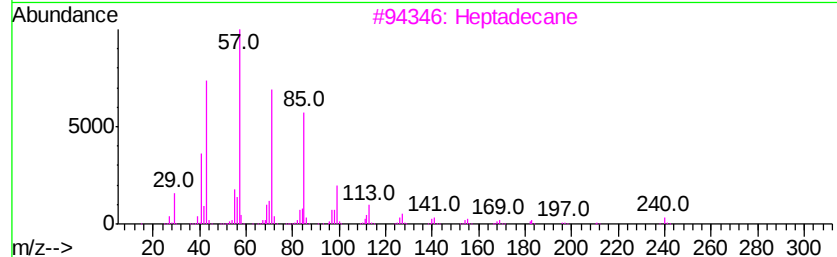
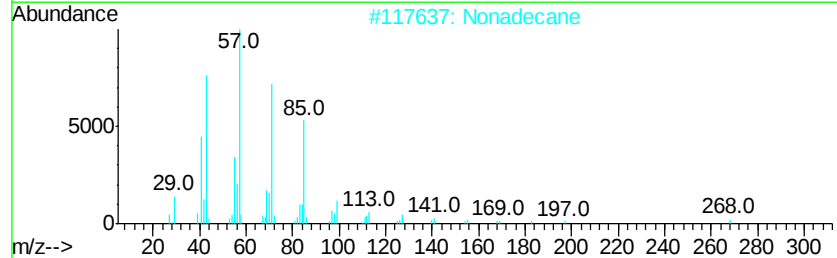
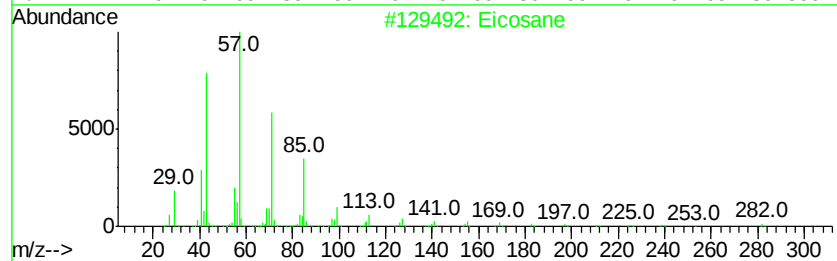
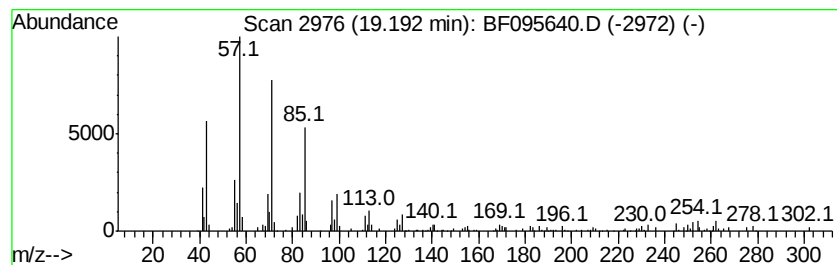
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.19	3.42 ng	130557	Chrysene-d12		18.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
Data File : BF095640.D
Acq On : 2 Jun 2017 18:28
Operator : SJ/MA
Sample : I3420-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

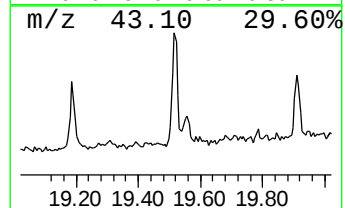
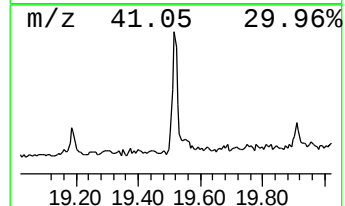
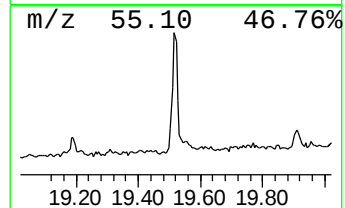
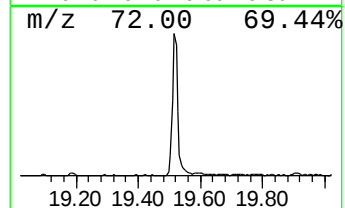
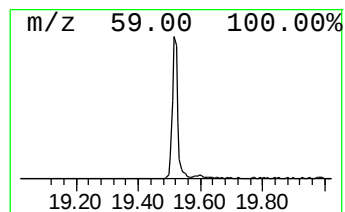
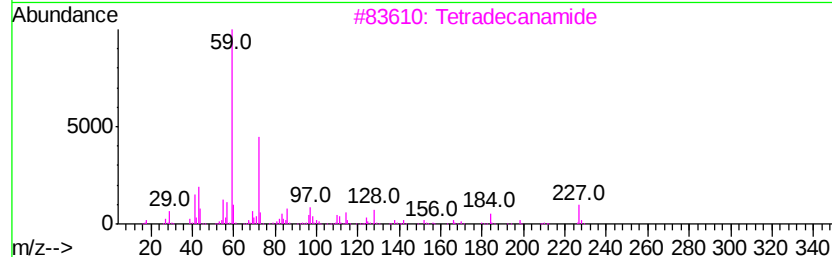
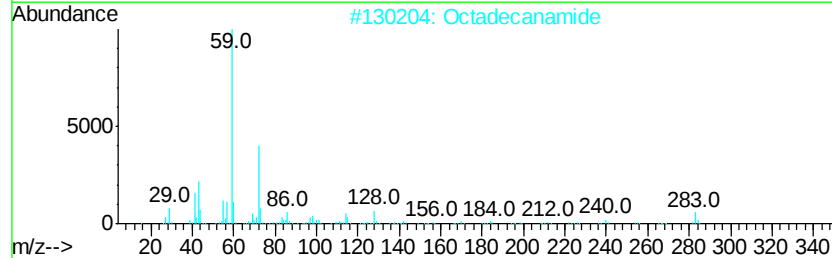
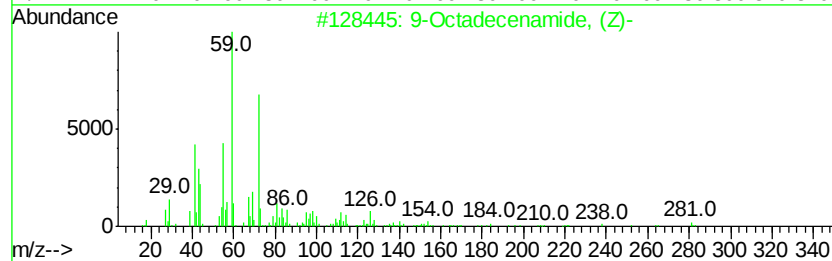
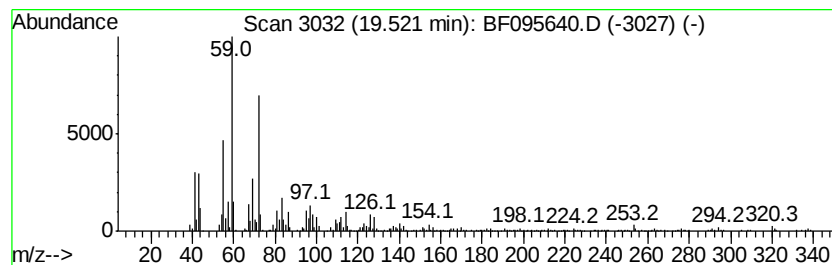
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	24.80 ng	564307	Perylene-d12	20.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Octadecanamide	283	C18H37NO	000124-26-5	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		2,2-Dimethyl-tetrahydro-[1,3]dio...	190	C8H14O5	1000194-40-4	43
5		2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
Data File : BF095640.D
Acq On : 2 Jun 2017 18:28
Operator : SJ/MA
Sample : I3420-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

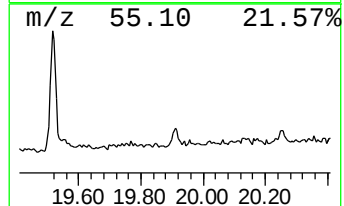
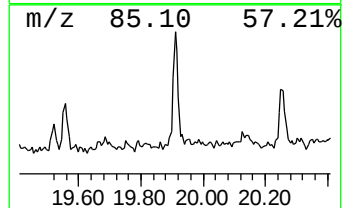
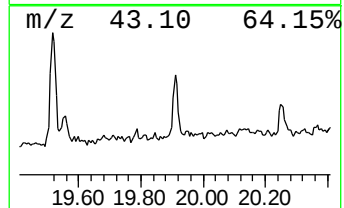
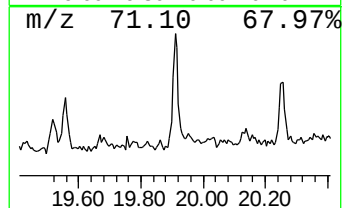
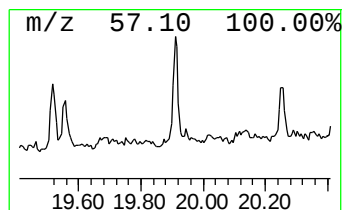
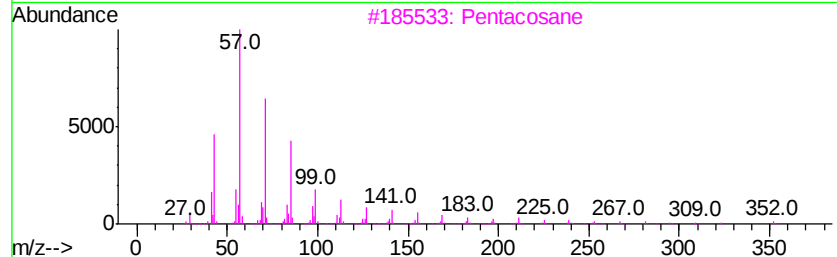
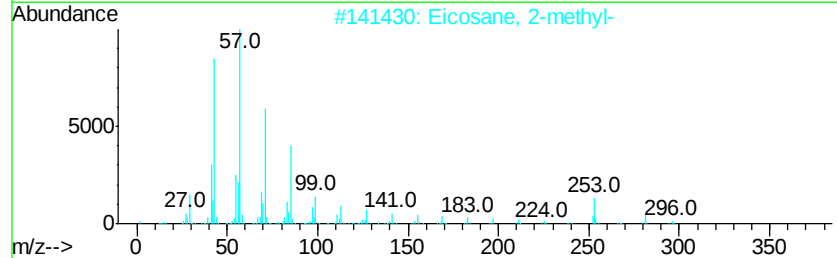
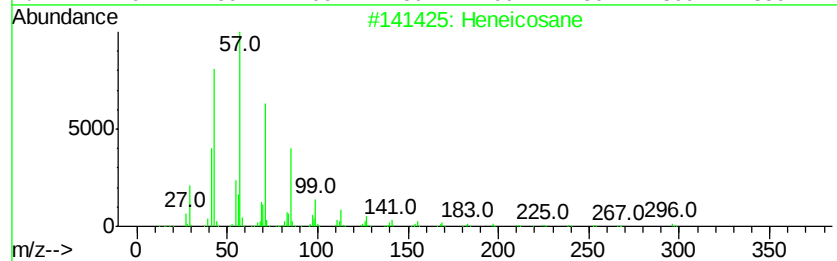
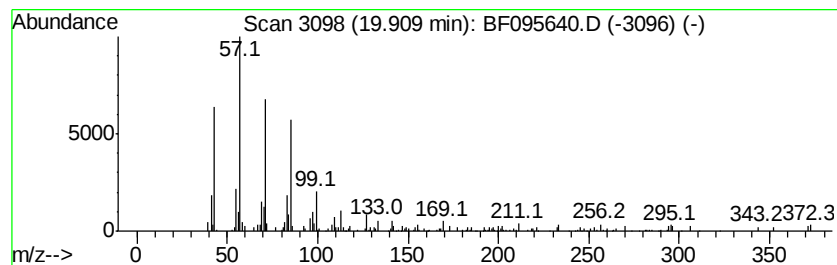
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	4.44 ng	100935	Perylene-d12	20.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
Data File : BF095640.D
Acq On : 2 Jun 2017 18:28
Operator : SJ/MA
Sample : I3420-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	4.79	8.2	ng	229973	1	7.53	561961	20.0
unknown7.19	7.19	95.3	ng	2677540	1	7.53	561961	20.0
n-Hexadecanoic acid	15.78	2.9	ng	109775	4	14.80	751099	20.0
Cyclohexadecane	18.39	4.0	ng	153016	5	18.49	764018	20.0
Eicosane	19.19	3.4	ng	130557	5	18.49	764018	20.0
9-Octadecenamide, ...	19.52	24.8	ng	564307	6	20.17	455068	20.0
Heneicosane	19.91	4.4	ng	100935	6	20.17	455068	20.0