

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
 Data File : BF099743.D
 Acq On : 21 Oct 2017 22:22
 Operator : SJ/JU
 Sample : I6036-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.028	497	500	518	rVB	137398	164247	6.91%	1.055%
2	5.440	567	570	591	rBV	884730	935559	39.37%	6.010%
3	6.451	739	742	755	rBV	579213	608583	25.61%	3.910%
4	6.587	761	765	774	rVB	1887662	1639177	68.97%	10.531%
5	6.816	800	804	812	rBV	491341	471213	19.83%	3.027%
6	6.969	826	830	833	rBV	1765231	1519986	63.96%	9.765%
7	7.381	896	900	918	rBV	1181657	1208361	50.84%	7.763%
8	8.092	1018	1021	1027	rVB	732021	651170	27.40%	4.183%
9	8.910	1157	1160	1163	rBV2	43704	38841	1.63%	0.250%
10	9.169	1199	1204	1207	rBV	2692487	2376625	100.00%	15.269%
11	9.504	1257	1261	1265	rBV2	29998	38381	1.61%	0.247%
12	9.851	1316	1320	1324	rBV	757630	732446	30.82%	4.706%
13	10.563	1437	1441	1445	rVB	62958	53884	2.27%	0.346%
14	10.639	1450	1454	1458	rBV	1178596	1180472	49.67%	7.584%
15	11.339	1569	1573	1576	rBV	718547	666720	28.05%	4.283%
16	12.921	1837	1842	1845	rBV	1731551	1721970	72.45%	11.063%
17	13.798	1987	1991	1996	rBV	34882	40266	1.69%	0.259%
18	13.980	2018	2022	2026	rBV	509993	428035	18.01%	2.750%
19	15.045	2200	2203	2208	rBV	23873	26329	1.11%	0.169%
20	15.415	2262	2266	2267	rBV	47365	50636	2.13%	0.325%
21	15.439	2267	2270	2278	rVB	343163	436136	18.35%	2.802%
22	15.839	2333	2338	2344	rVB	58137	82030	3.45%	0.527%
23	16.327	2415	2421	2428	rVB2	64984	112710	4.74%	0.724%
24	16.898	2512	2518	2526	rBV2	53619	109440	4.60%	0.703%
25	17.574	2627	2633	2641	rVB3	49589	110520	4.65%	0.710%
26	18.380	2761	2770	2780	rVB4	30234	86447	3.64%	0.555%
27	19.339	2926	2933	2945	rVB7	22640	75268	3.17%	0.484%

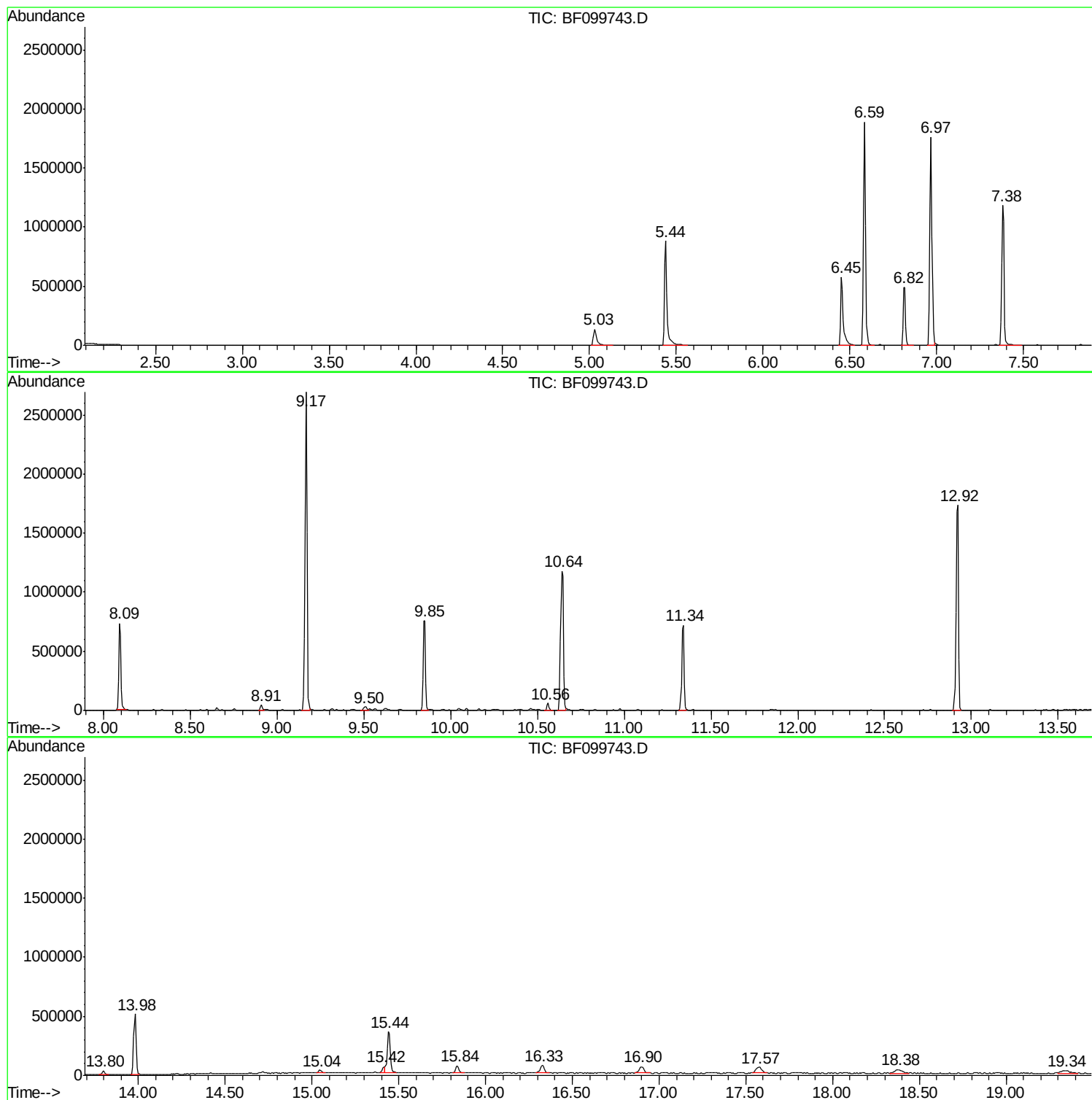
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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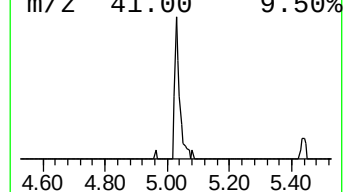
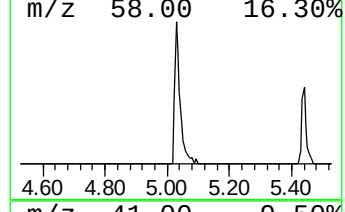
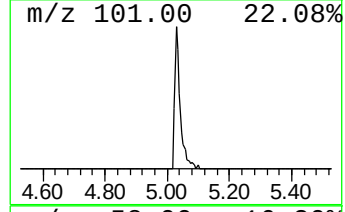
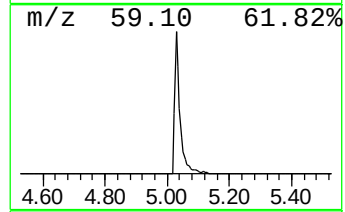
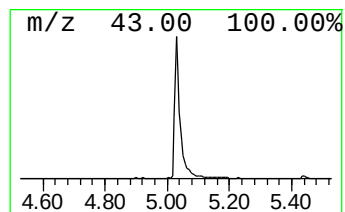
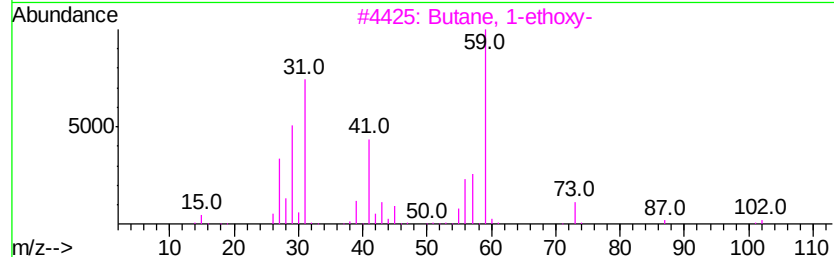
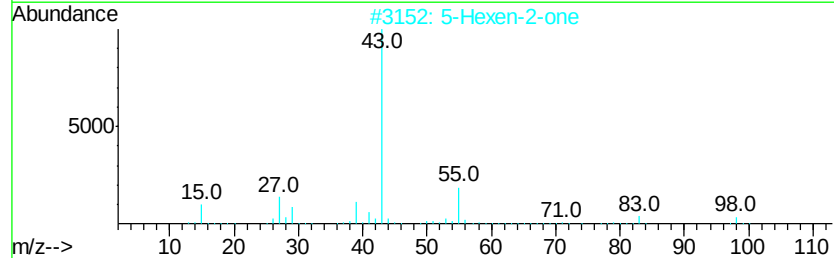
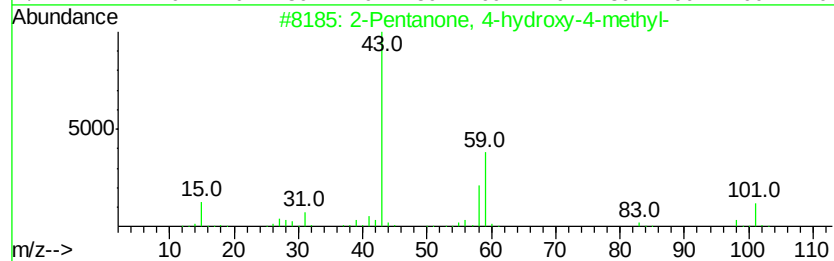
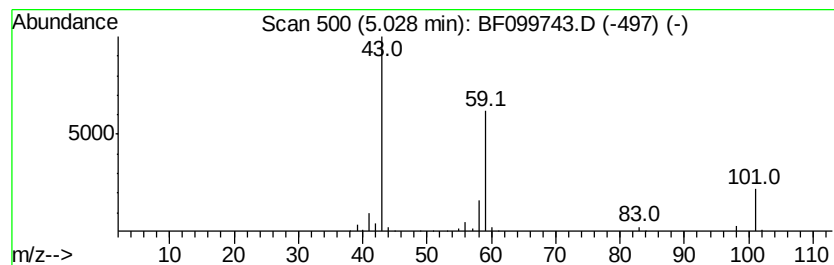
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	6.97 ng	164247	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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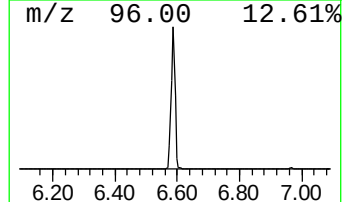
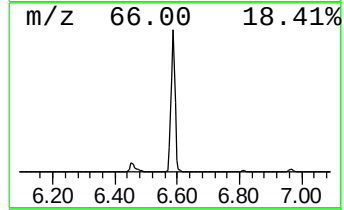
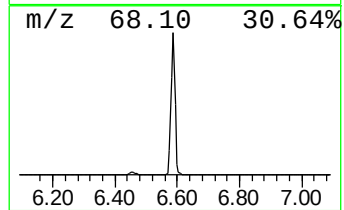
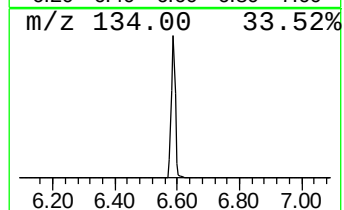
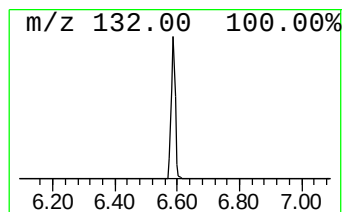
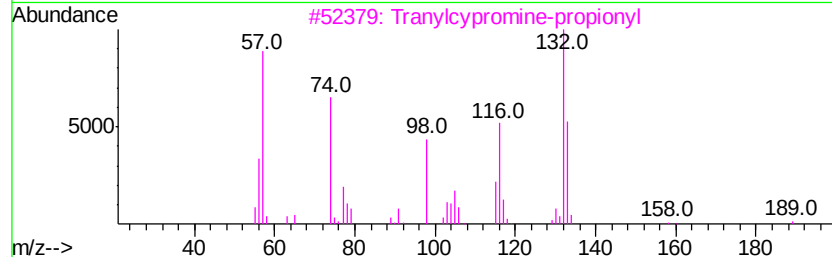
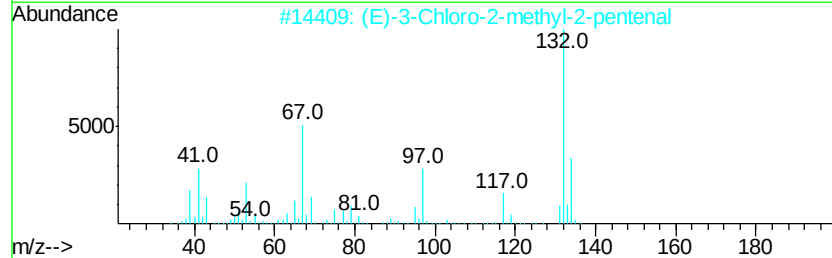
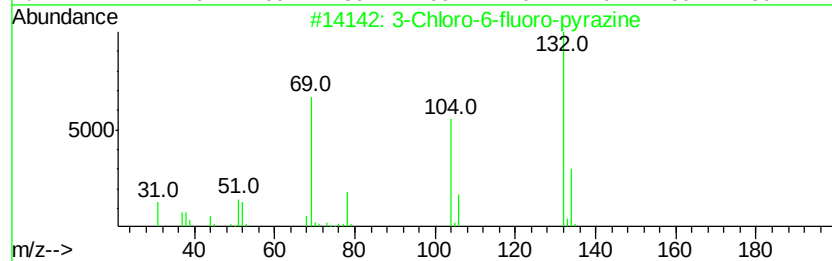
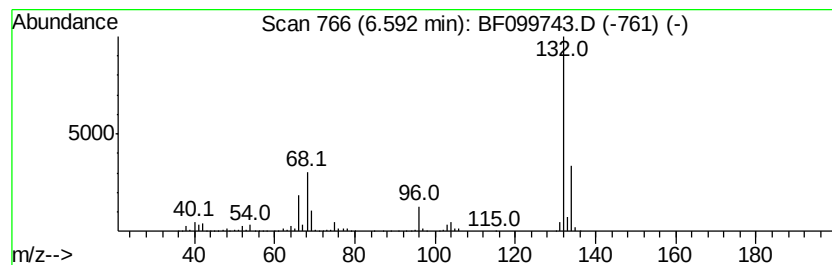
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.57 ng	1639180	1,4-Dichlorobenzene-d4	6.82

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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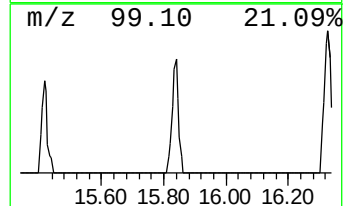
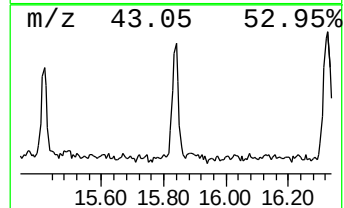
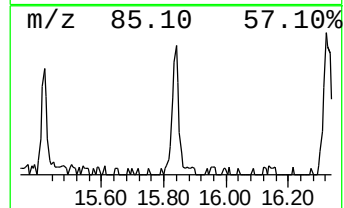
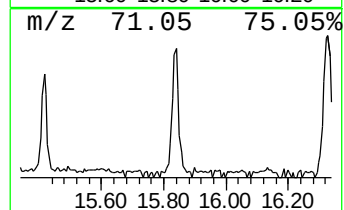
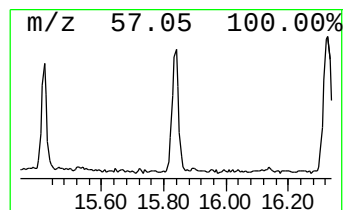
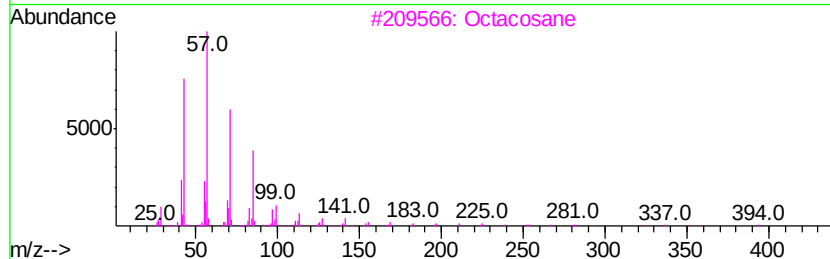
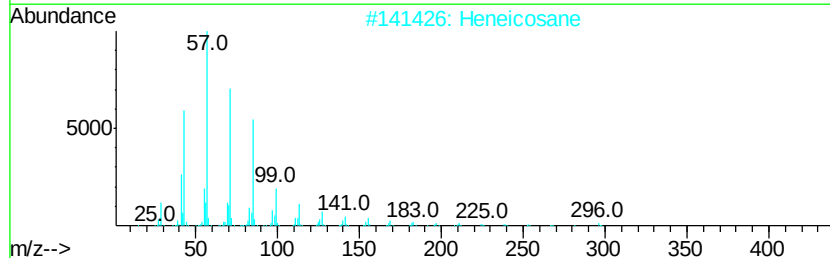
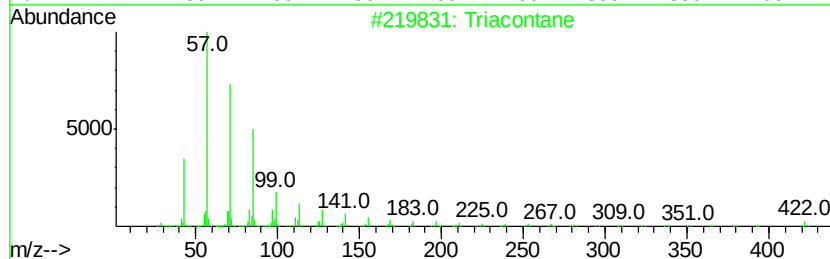
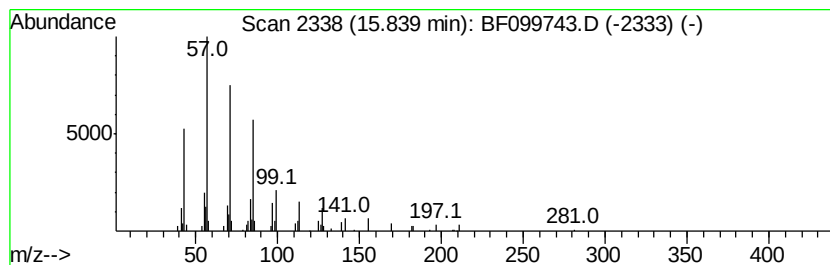
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Peak Number 4 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.76 ng	82030	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
5		Docosane	310	C22H46	000629-97-0	86



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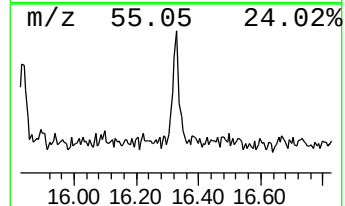
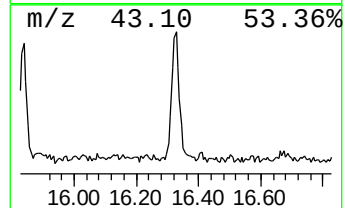
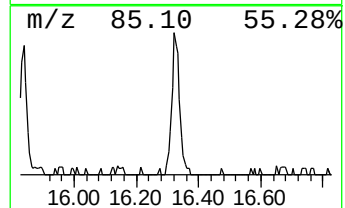
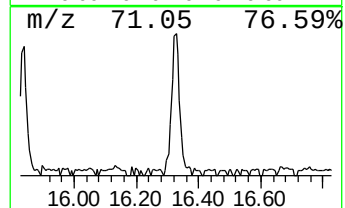
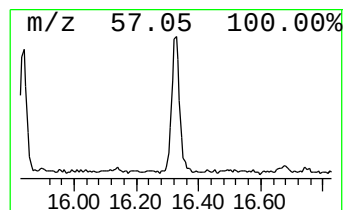
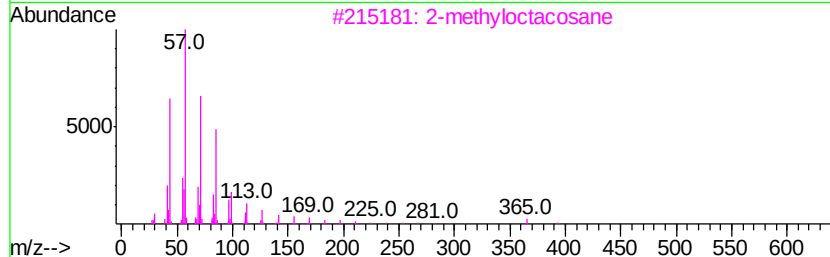
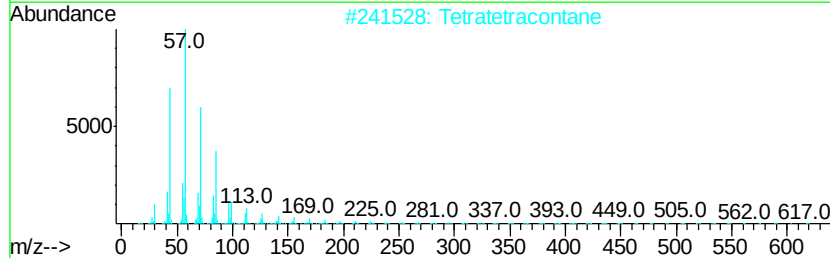
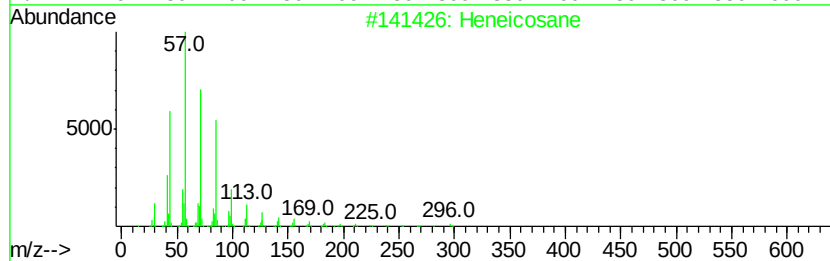
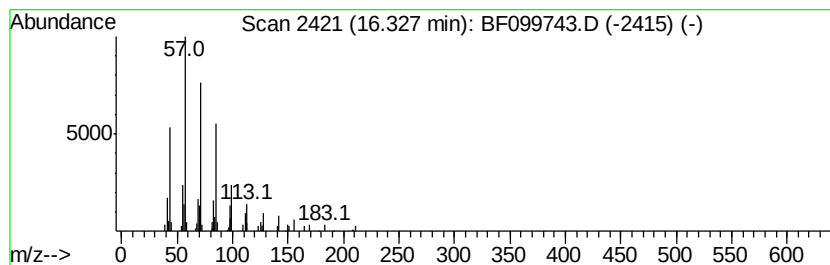
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	5.17 ng	112710	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Pentacosane		352	C25H52	000629-99-2	90



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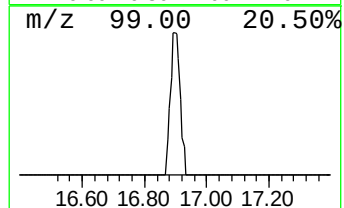
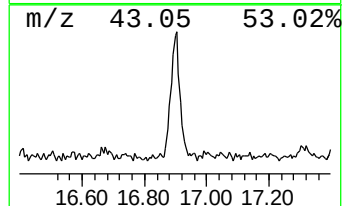
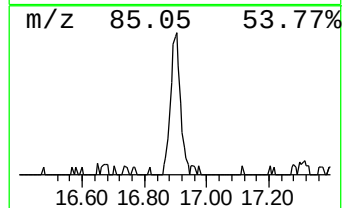
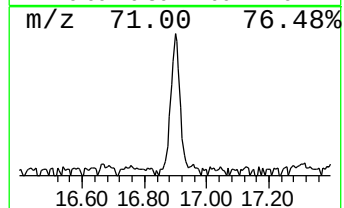
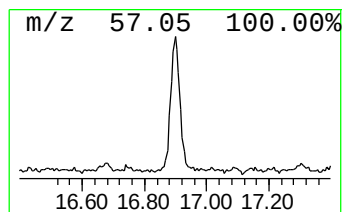
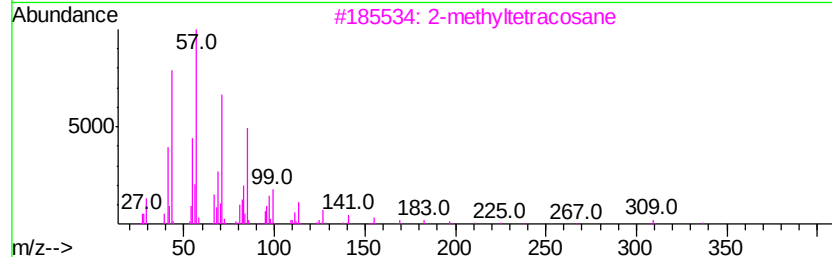
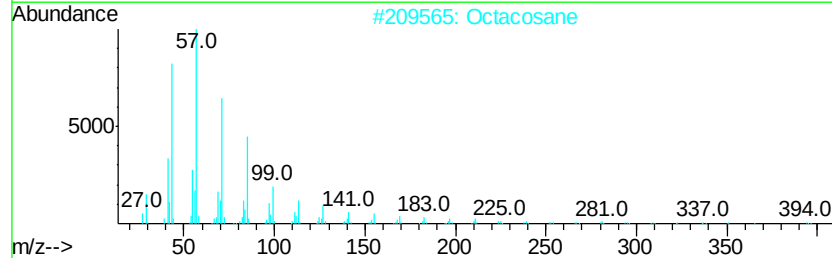
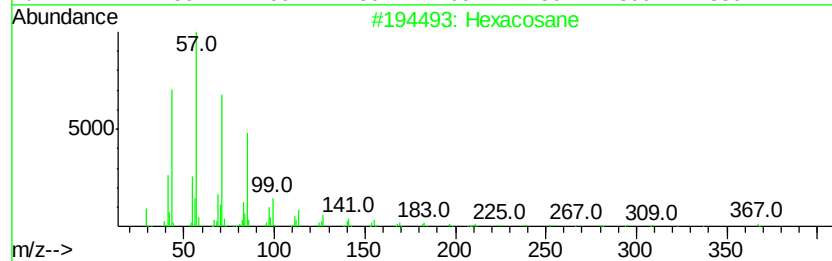
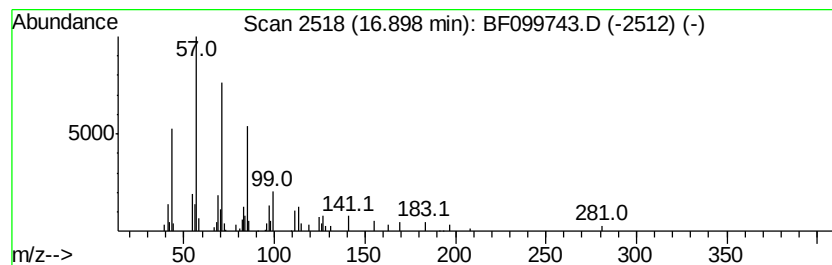
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	5.02 ng	109440	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyltetracosane		352	C25H52	1000376-72-6	90
4	Pentacosane		352	C25H52	000629-99-2	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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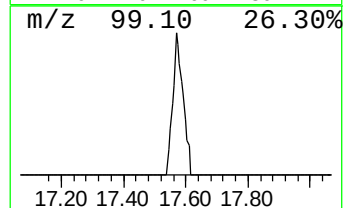
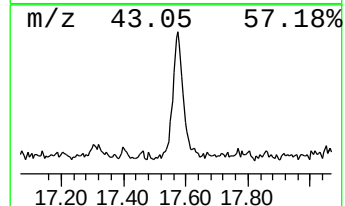
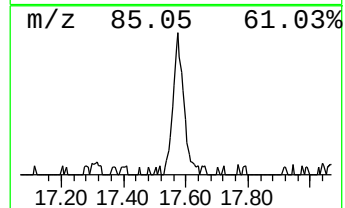
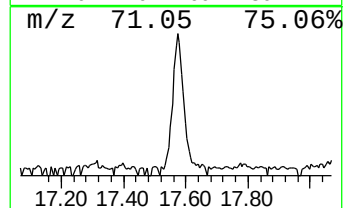
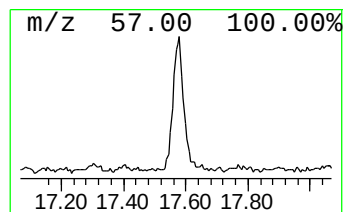
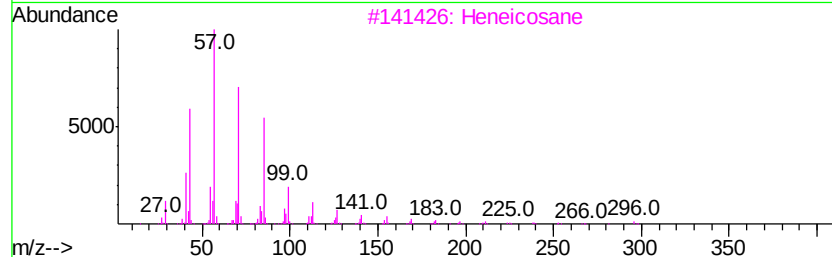
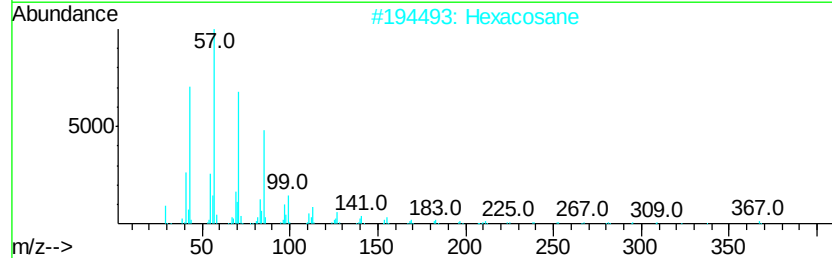
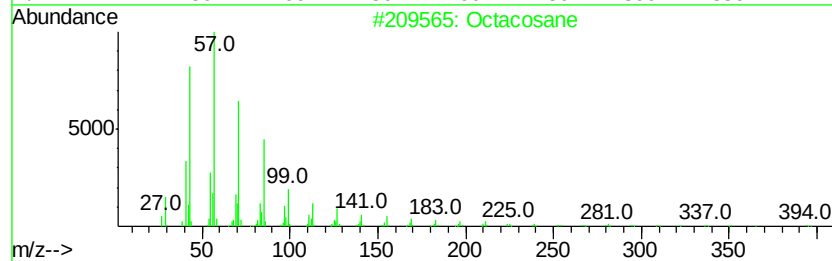
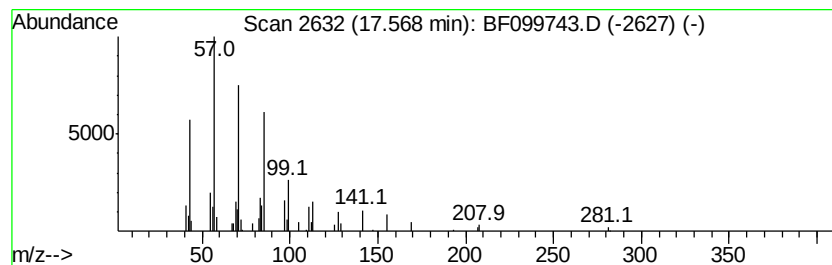
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.07 ng	110520	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
 Data File : BF099743.D
 Acq On : 21 Oct 2017 22:22
 Operator : SJ/JU
 Sample : I6036-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

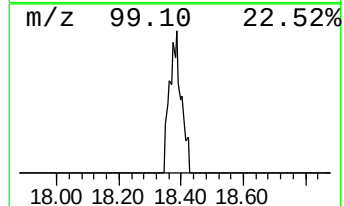
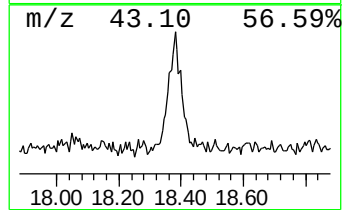
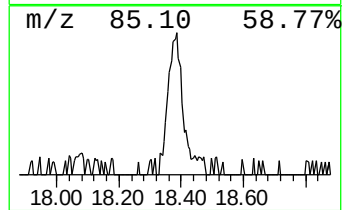
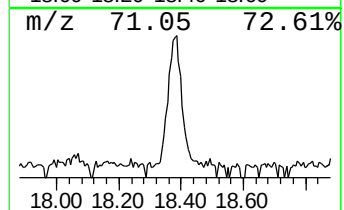
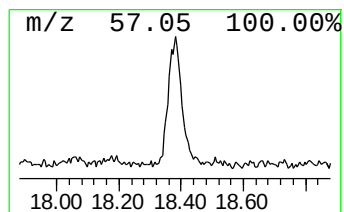
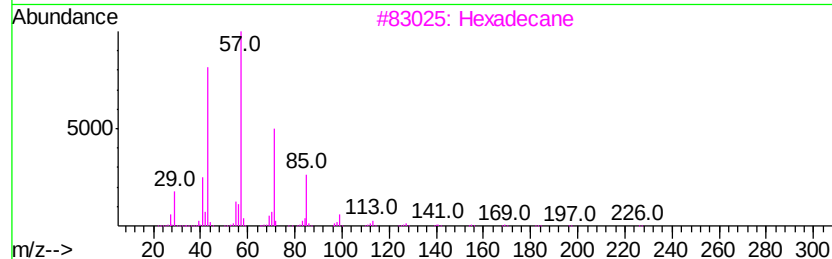
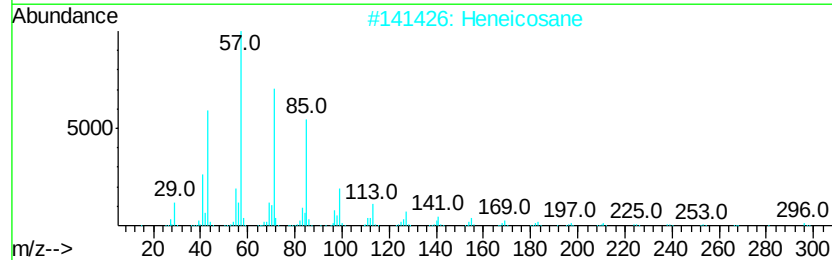
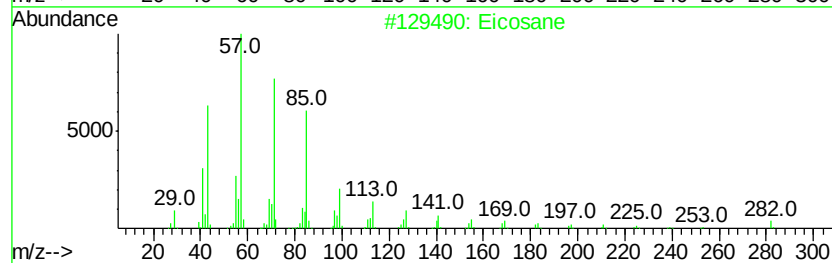
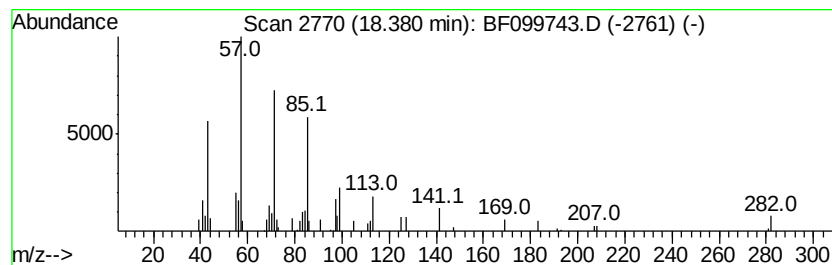
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.96 ng	86447	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099743.D
Acq On : 21 Oct 2017 22:22
Operator : SJ/JU
Sample : I6036-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

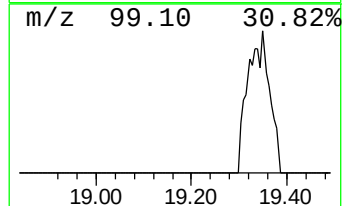
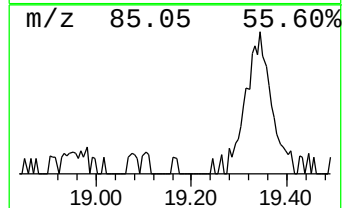
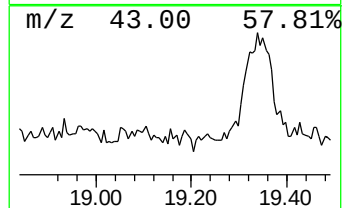
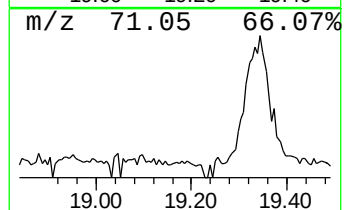
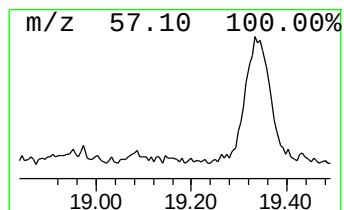
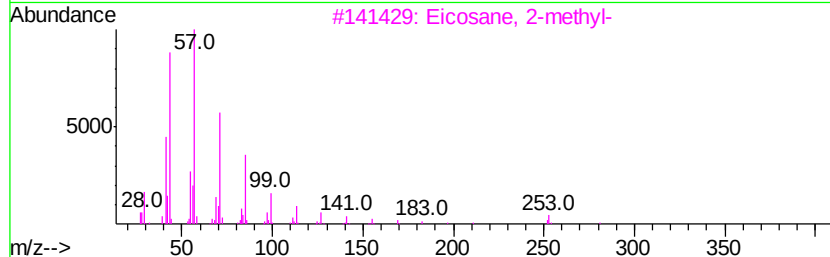
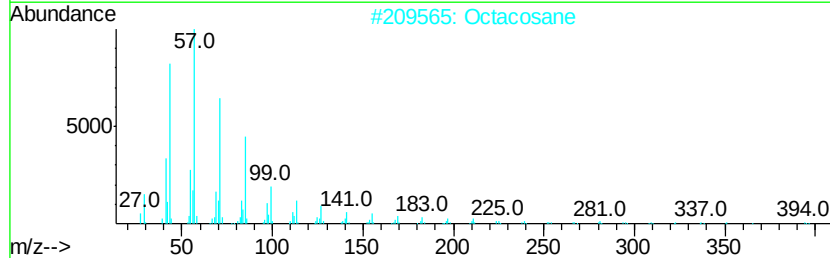
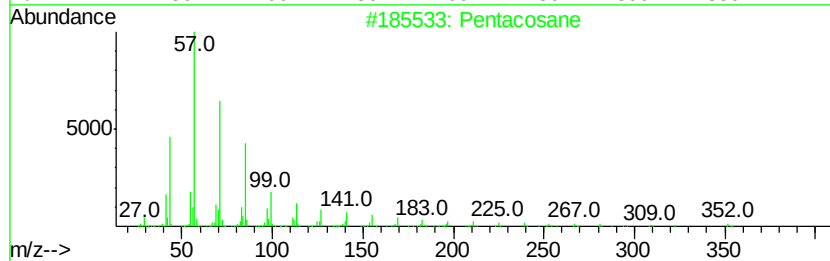
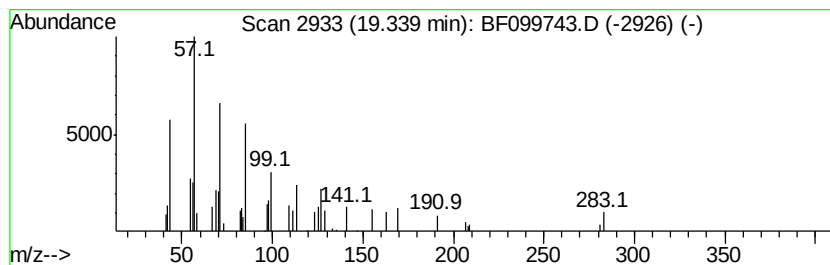
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.45 ng	75268	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	64
2	Octacosane		394	C28H58	000630-02-4	59
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	59
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	47
5	5,5,7,7-Tetraethylundecane		268	C19H40	1000360-42-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099743.D
Acq On : 21 Oct 2017 22:22
Operator : SJ/JU
Sample : I6036-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.03	7.0	ng	164247	1	6.82	471213	20.0
unknown6.59	6.59	69.6	ng	1639180	1	6.82	471213	20.0
triacontane	15.84	3.8	ng	82030	6	15.44	436136	20.0
Heneicosane	16.33	5.2	ng	112710	6	15.44	436136	20.0
Hexacosane	16.90	5.0	ng	109440	6	15.44	436136	20.0
Octacosane	17.57	5.1	ng	110520	6	15.44	436136	20.0
Eicosane	18.38	4.0	ng	86447	6	15.44	436136	20.0
Pentacosane	19.34	3.5	ng	75268	6	15.44	436136	20.0