

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099166.D
 Acq On : 6 Oct 2017 23:59
 Operator : SJ/JU
 Sample : I5517-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-12

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	2.140	5	9	16	rVB	420782	539220	15.34%	2.216%
2	5.081	506	509	517	rBV	305375	321600	9.15%	1.322%
3	5.481	573	577	581	rBV	1672128	1510450	42.97%	6.207%
4	6.486	744	748	751	rBV	1162857	933950	26.57%	3.838%
5	6.634	768	773	776	rBV	2929887	2784219	79.21%	11.441%
6	6.863	808	812	815	rBV	928952	718077	20.43%	2.951%
7	7.022	834	839	842	rBV	2648770	2414568	68.69%	9.922%
8	7.428	903	908	911	rBV	2030861	2077869	59.11%	8.538%
9	8.145	1026	1030	1033	rBV	1143450	971884	27.65%	3.994%
10	9.222	1208	1213	1216	rBV	3703377	3515154	100.00%	14.444%
11	9.898	1324	1328	1332	rBV	1271861	1056166	30.05%	4.340%
12	10.692	1458	1463	1466	rBV	1863347	1914603	54.47%	7.867%
13	11.386	1577	1581	1584	rBV	1174575	996322	28.34%	4.094%
14	11.586	1611	1615	1622	rBV	49530	47571	1.35%	0.195%
15	12.968	1845	1850	1854	rBV	2866660	2984917	84.92%	12.265%
16	14.021	2025	2029	2035	rBV	677541	599353	17.05%	2.463%
17	15.498	2274	2280	2288	rBV	459721	605225	17.22%	2.487%
18	15.933	2348	2354	2361	rBV	45501	76463	2.18%	0.314%
19	16.439	2435	2440	2450	rVB2	43843	80602	2.29%	0.331%
20	17.027	2535	2540	2548	rVB2	30701	66486	1.89%	0.273%
21	17.727	2650	2659	2668	rBV3	31048	80642	2.29%	0.331%
22	18.562	2794	2801	2809	rVB4	16587	40578	1.15%	0.167%

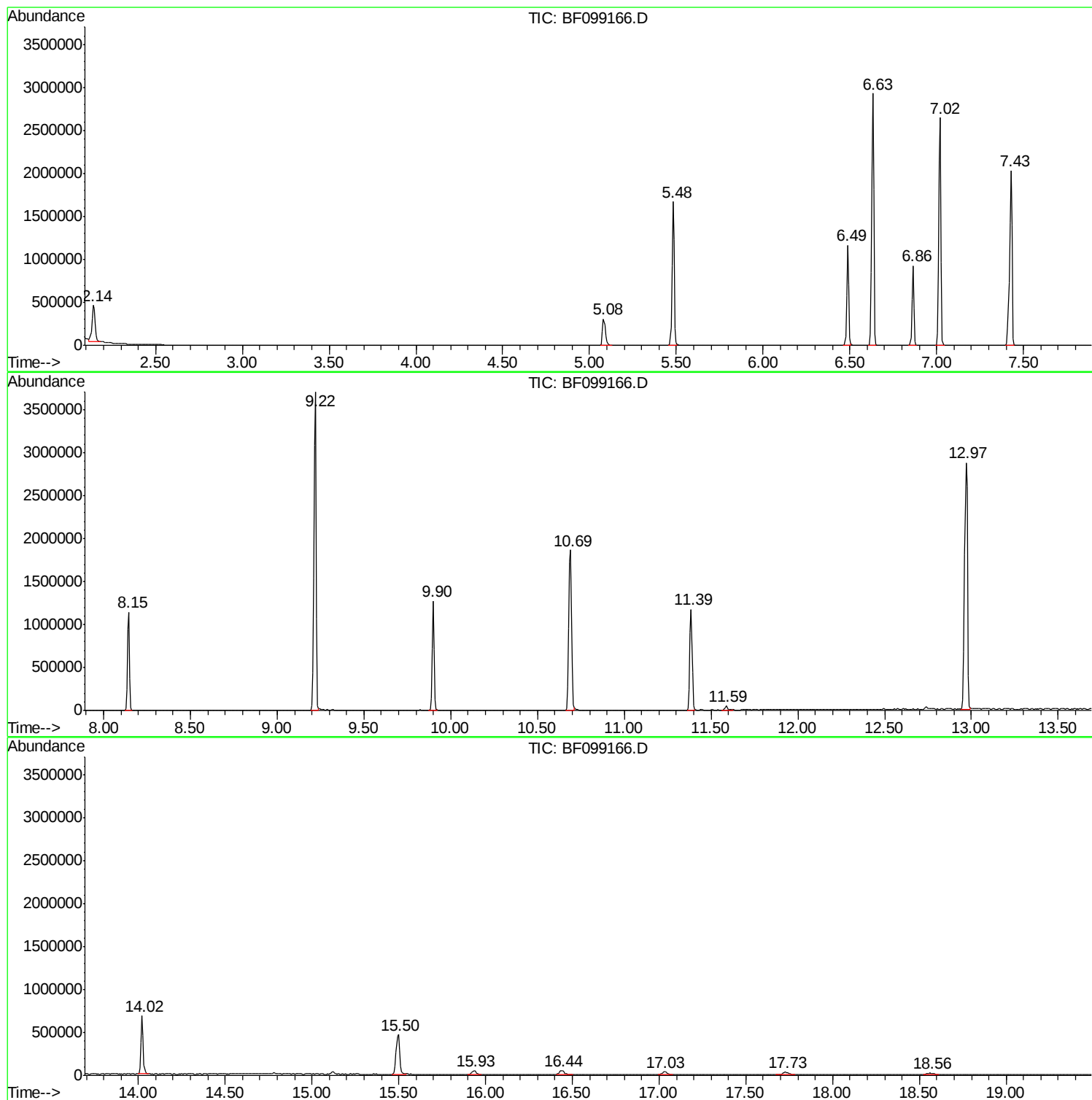
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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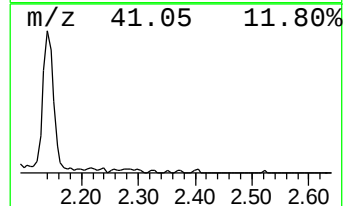
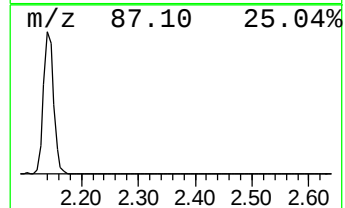
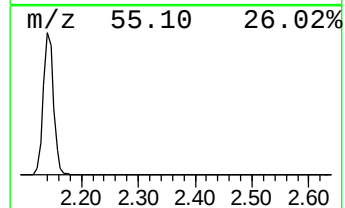
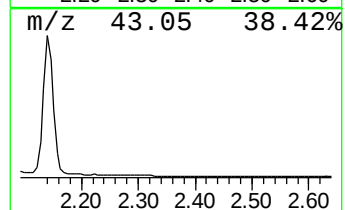
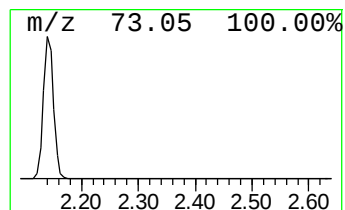
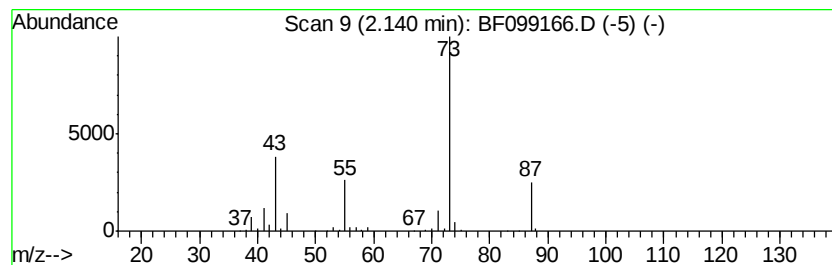
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	15.02 ng	539220	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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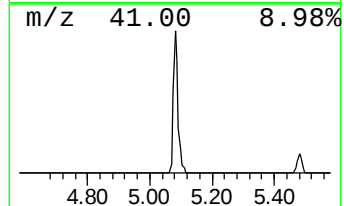
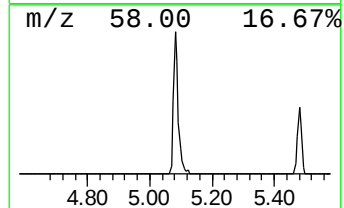
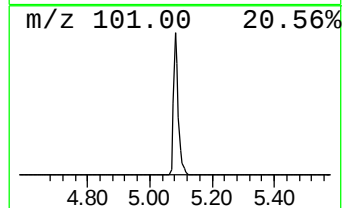
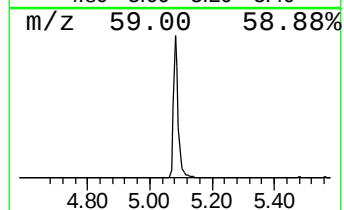
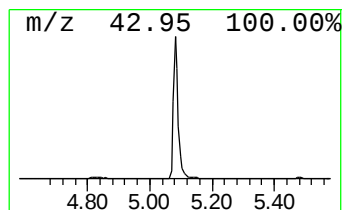
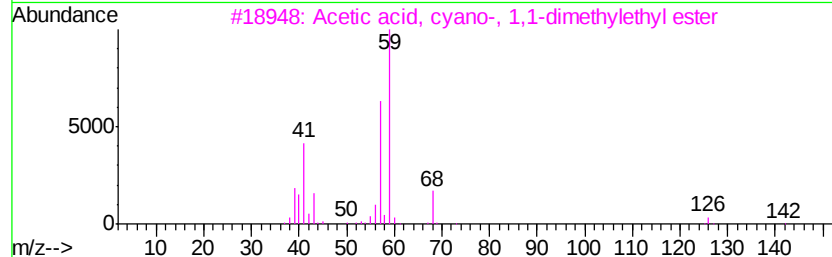
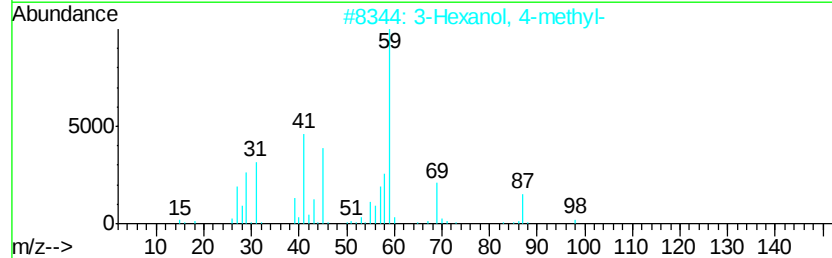
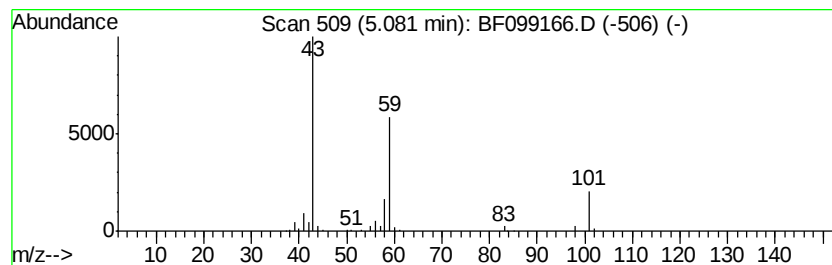
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	8.96 ng	321600	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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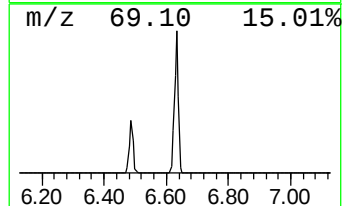
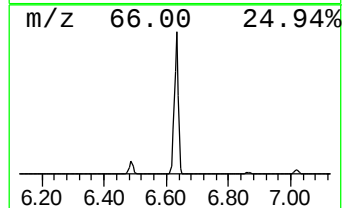
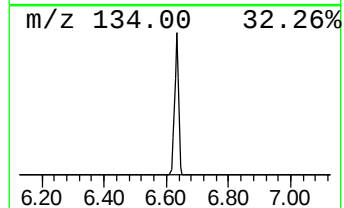
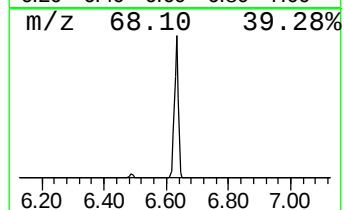
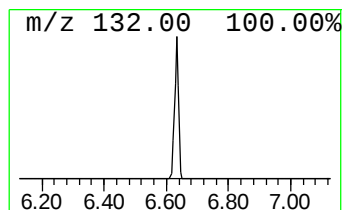
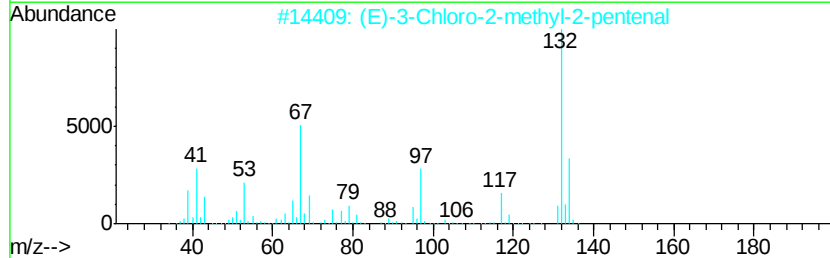
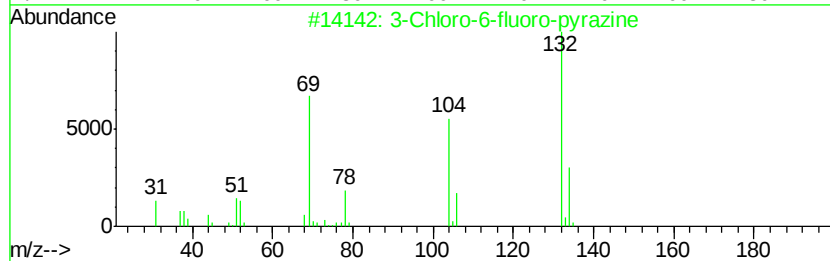
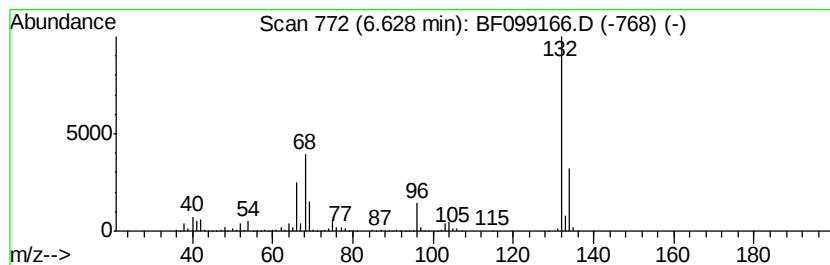
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.55 ng	2784220	1,4-Dichlorobenzene-d4	6.86

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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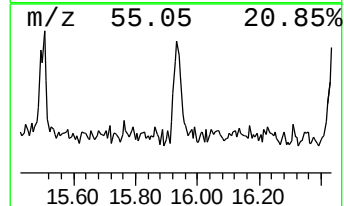
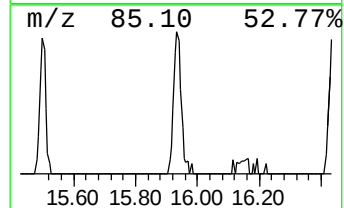
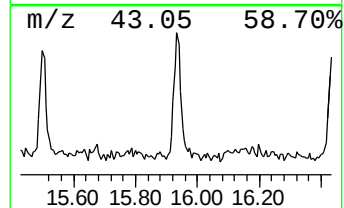
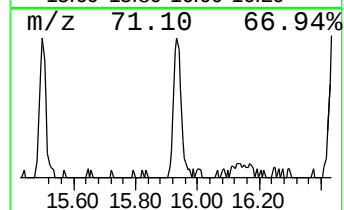
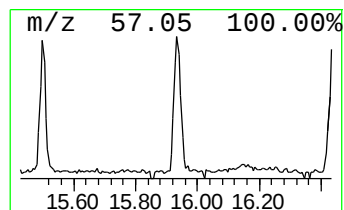
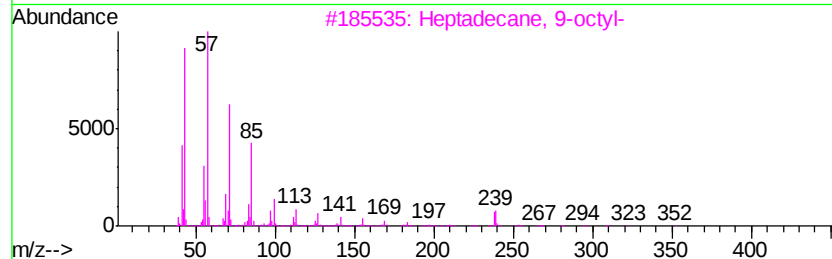
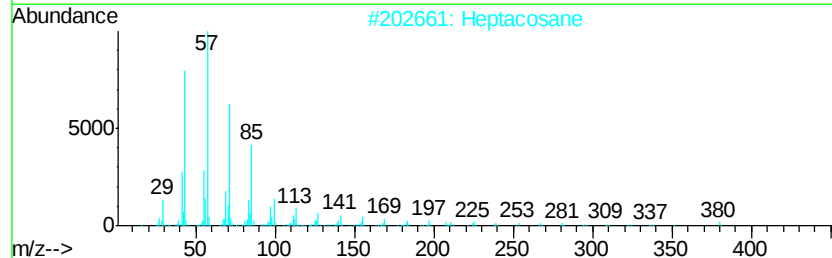
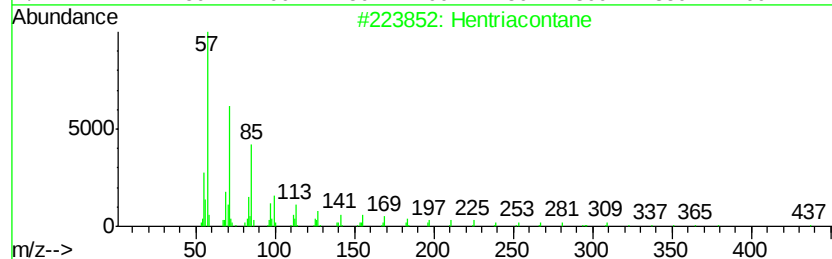
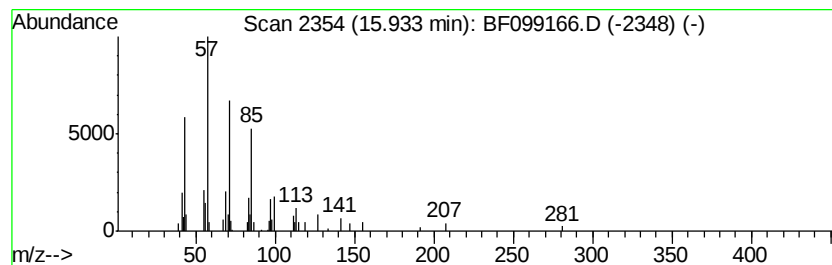
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Peak Number 5 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.53 ng	76463	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Heptacosane		380	C27H56	000593-49-7	87
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	triacontane		422	C30H62	000638-68-6	86



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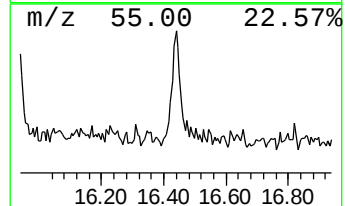
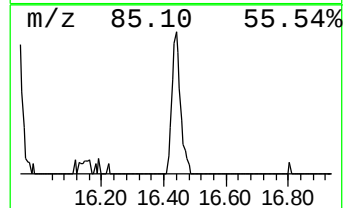
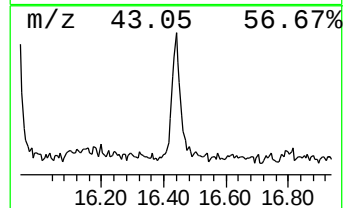
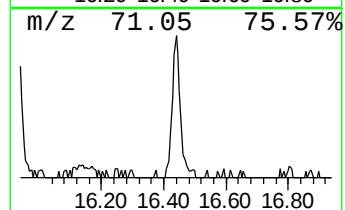
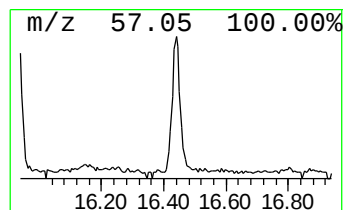
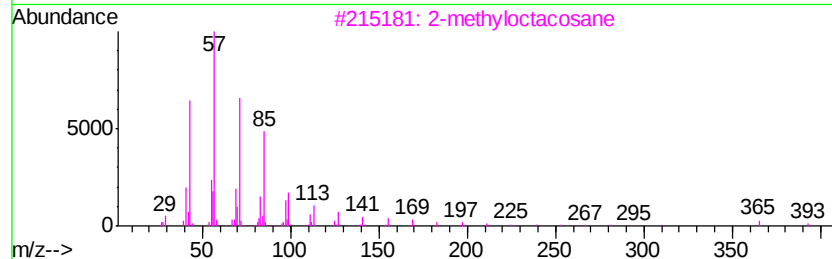
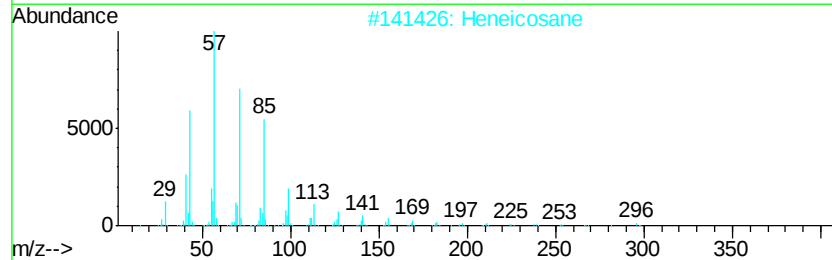
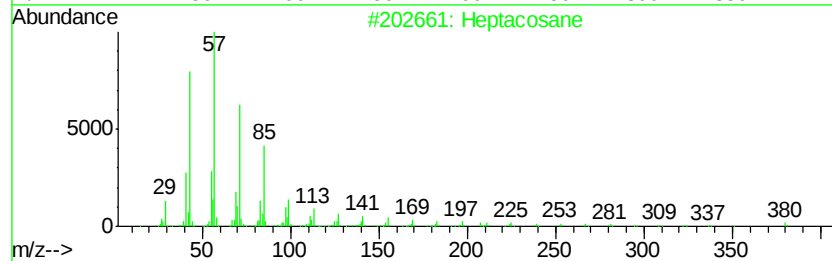
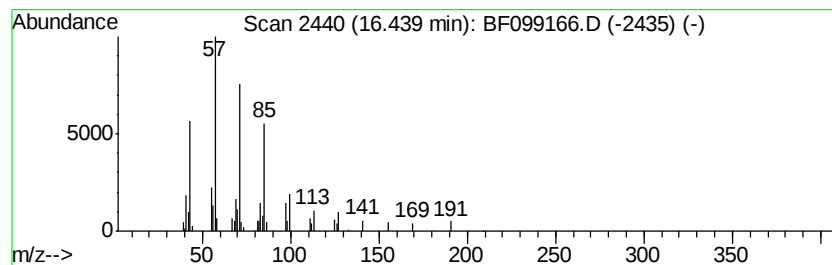
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.66 ng	80602	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Triacontane		422	C30H62	000638-68-6	91



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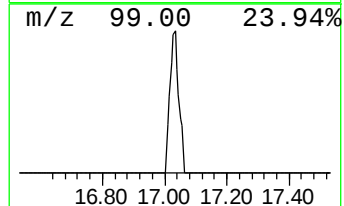
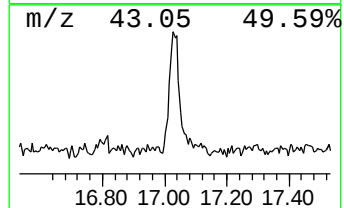
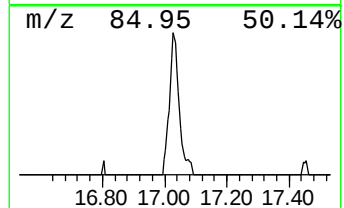
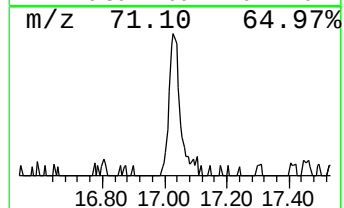
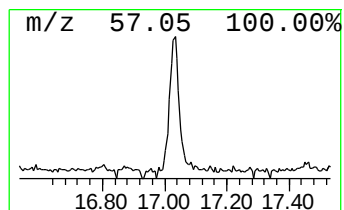
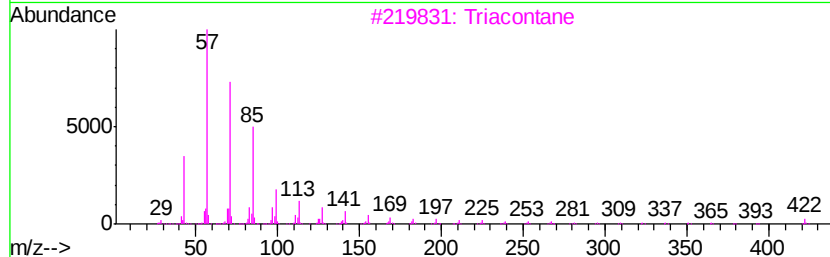
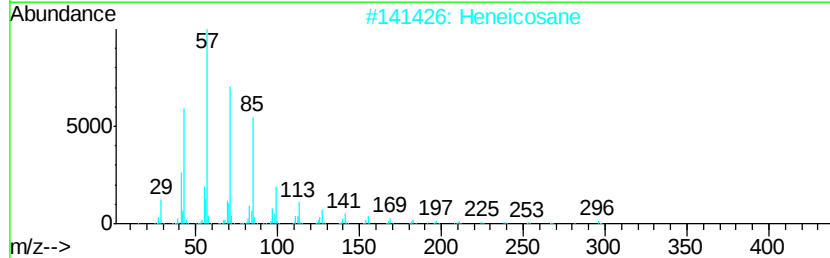
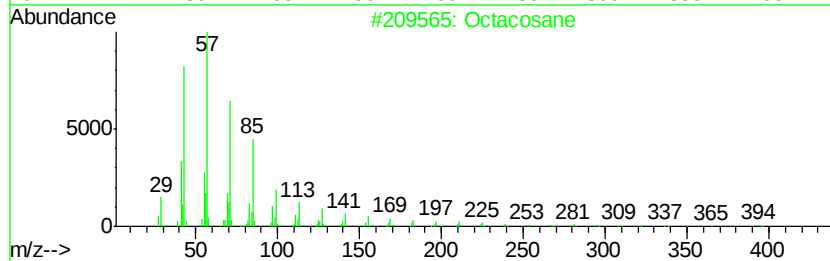
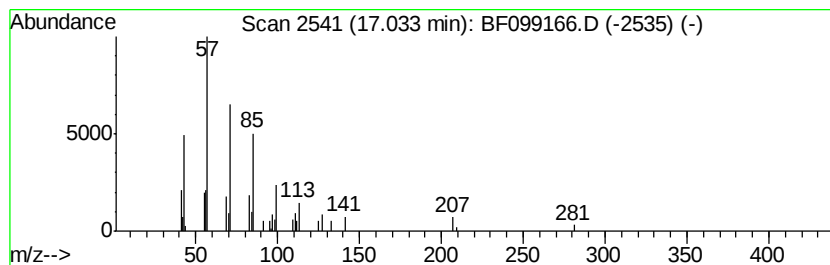
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Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.20 ng	66486	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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ClientSampleId :
LIP-12

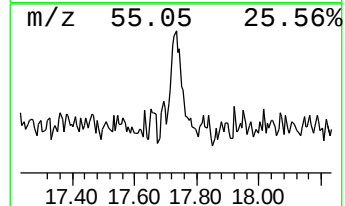
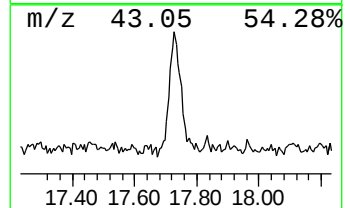
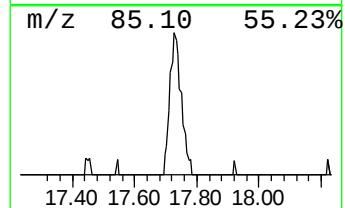
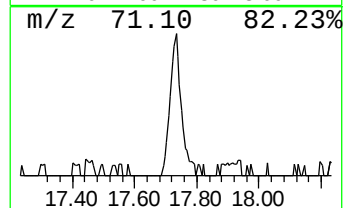
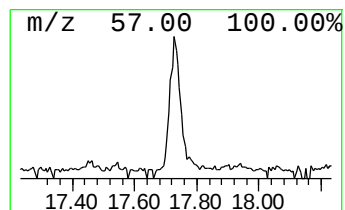
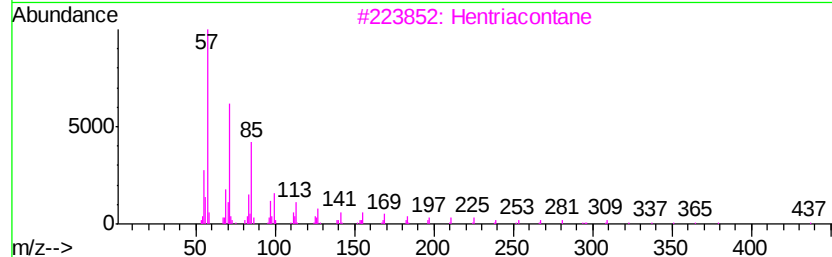
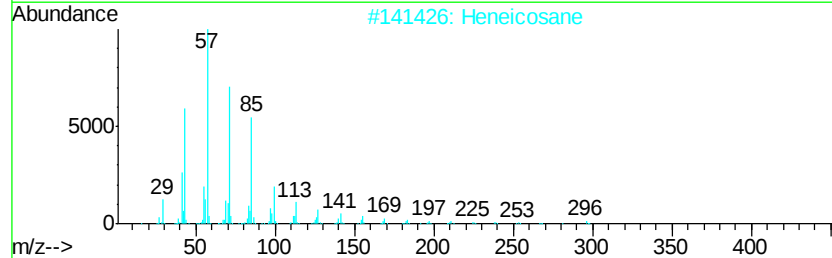
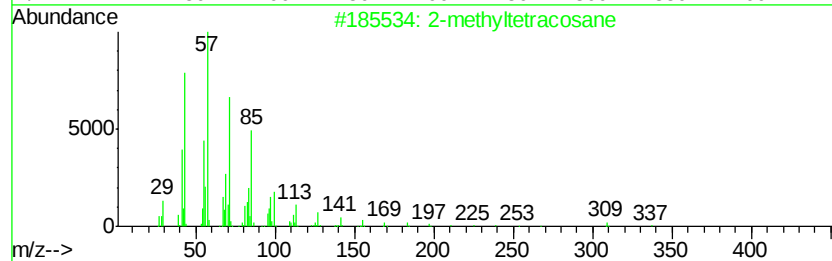
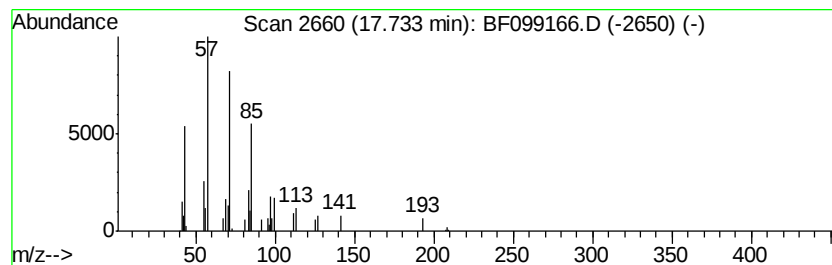
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyltetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.66 ng	80642	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyltetracosane	352	C25H52	1000376-72-6	80
2		Heneicosane	296	C21H44	000629-94-7	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099166.D
Acq On : 6 Oct 2017 23:59
Operator : SJ/JU
Sample : I5517-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIP-12

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
Butane, 2-methoxy...	2.14	15.0	ng	539220	1	6.86	718077	20.0
2-Pentanone, 4-hy...	5.08	9.0	ng	321600	1	6.86	718077	20.0
unknown6.63	6.63	77.5	ng	2784220	1	6.86	718077	20.0
Hentriacontane	15.93	2.5	ng	76463	6	15.50	605225	20.0
Heptacosane	16.44	2.7	ng	80602	6	15.50	605225	20.0
Octacosane	17.03	2.2	ng	66486	6	15.50	605225	20.0
2-methyltetracosane	17.73	2.7	ng	80642	6	15.50	605225	20.0