

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077275.D
 Acq On : 12 Feb 2015 7:17
 Operator : TP/IZ
 Sample : G1254-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9B

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-BF011415.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	1.276	32	34	39	rBV	60626	112598	12.17%	1.119%
2	1.344	39	40	57	rVB	445208	822708	88.95%	8.175%
3	3.539	229	232	242	rBV	72665	190511	20.60%	1.893%
4	4.544	317	320	339	rBV	298998	685050	74.07%	6.807%
5	6.968	529	532	535	rBV	389186	645671	69.81%	6.416%
6	7.036	535	538	545	rVB	430422	818907	88.54%	8.137%
7	7.539	579	582	590	rBB	168398	284453	30.76%	2.826%
8	7.859	607	610	618	rBB	352699	570710	61.71%	5.671%
9	8.853	694	697	712	rBB	273640	451493	48.82%	4.486%
10	10.454	834	837	845	rBV	265633	419475	45.35%	4.168%
11	13.105	1066	1069	1073	rBV	542121	924874	100.00%	9.190%
12	14.191	1161	1164	1169	rBB	20160	36422	3.94%	0.362%
13	14.568	1194	1197	1201	rBV	300918	470348	50.86%	4.674%
14	16.283	1345	1347	1349	rBV	11823	15951	1.72%	0.158%
15	16.328	1349	1351	1359	rVB	317949	500626	54.13%	4.974%
16	17.471	1448	1451	1453	rBV	313276	464715	50.25%	4.618%
17	18.500	1539	1541	1545	rBV2	9029	16111	1.74%	0.160%
18	19.163	1596	1599	1602	rBV	14981	19149	2.07%	0.190%
19	19.449	1619	1624	1627	rVB	8181	12759	1.38%	0.127%
20	19.723	1645	1648	1651	rVB	847677	895663	96.84%	8.900%
21	20.386	1704	1706	1708	rVB	7936	9544	1.03%	0.095%
22	20.980	1755	1758	1765	rBV	532592	636876	68.86%	6.328%
23	21.392	1791	1794	1796	rBV	8985	12953	1.40%	0.129%
24	21.769	1824	1827	1831	rBV	20018	37060	4.01%	0.368%
25	22.146	1857	1860	1863	rBV2	9527	15117	1.63%	0.150%
26	22.203	1863	1865	1868	rVV2	5063	12084	1.31%	0.120%
27	22.512	1889	1892	1896	rBV2	24084	49041	5.30%	0.487%
28	22.615	1899	1901	1904	rBV	300717	402499	43.52%	3.999%
29	22.866	1920	1923	1926	rBV2	10689	24542	2.65%	0.244%
30	23.141	1944	1947	1950	rBV4	5868	11757	1.27%	0.117%
31	23.209	1950	1953	1955	rBV	18245	38244	4.14%	0.380%
32	23.243	1955	1956	1959	rVV2	28805	50019	5.41%	0.497%
33	23.301	1959	1961	1965	rVB4	8649	19148	2.07%	0.190%
34	23.575	1982	1985	1991	rVB2	19578	52412	5.67%	0.521%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.712	1993	1997	2000	rBV6	11382	32277	3.49%	0.321%
36	23.918	2013	2015	2018	rBV2	9536	14921	1.61%	0.148%
37	23.975	2018	2020	2023	rVB2	14484	25985	2.81%	0.258%
38	24.101	2028	2031	2034	rVB5	9405	21586	2.33%	0.214%
39	24.329	2048	2051	2058	rVB	25597	53433	5.78%	0.531%
40	25.072	2114	2116	2120	rVB5	5373	10332	1.12%	0.103%
41	25.358	2136	2141	2144	rBV2	23947	68192	7.37%	0.678%
42	26.078	2202	2204	2209	rVB6	5213	14221	1.54%	0.141%
43	26.775	2258	2265	2271	rBV3	20748	93586	10.12%	0.930%

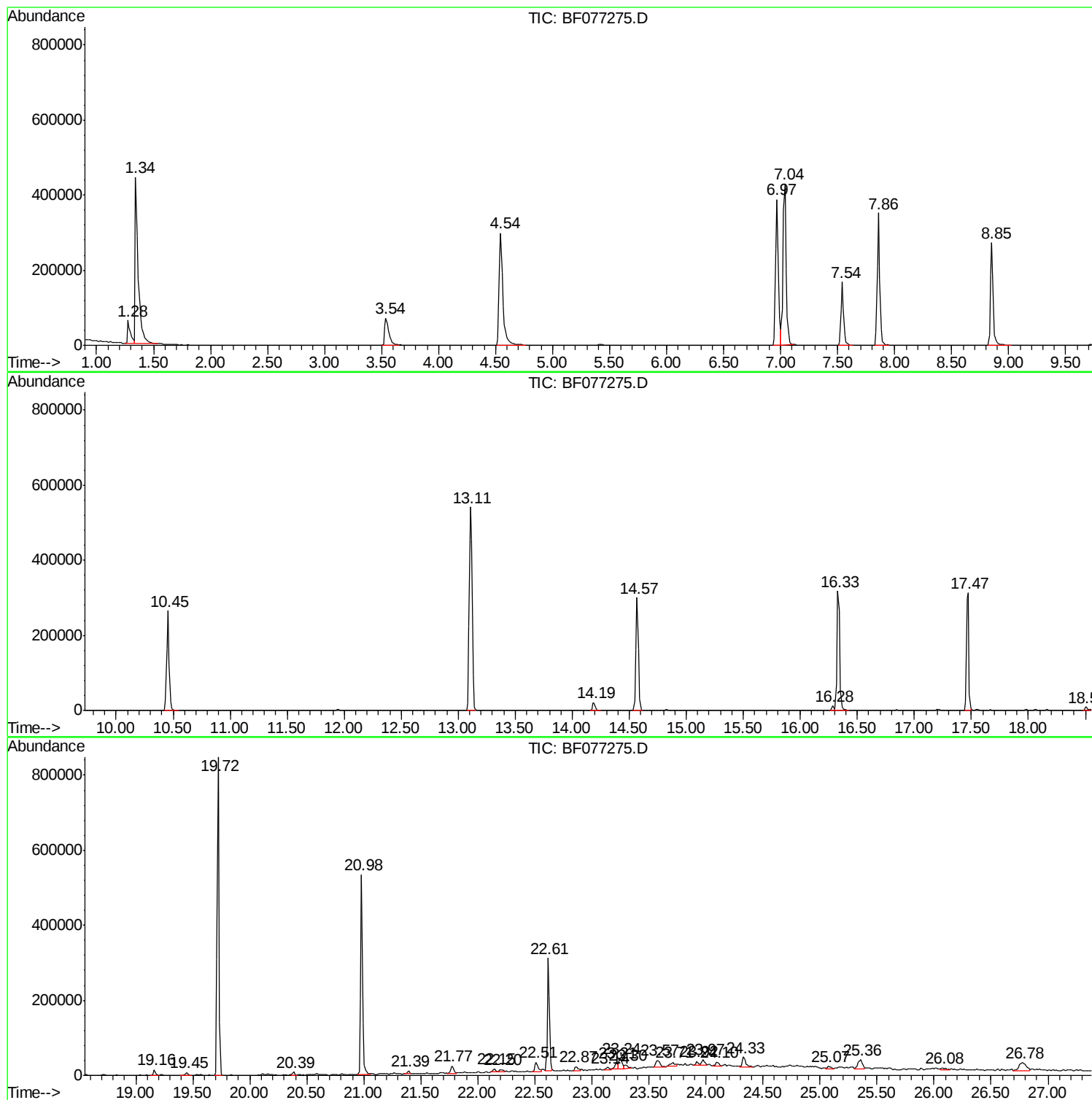
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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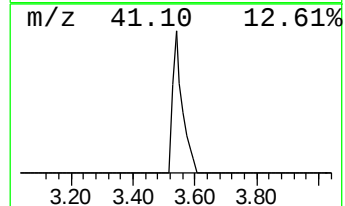
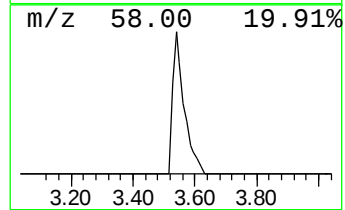
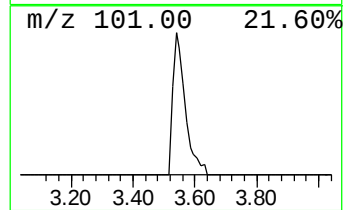
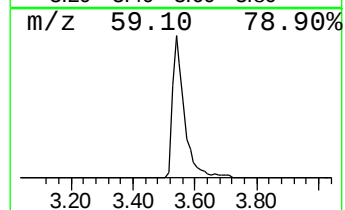
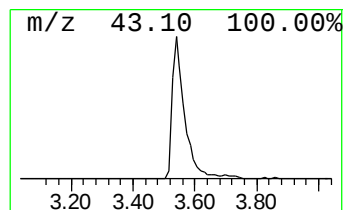
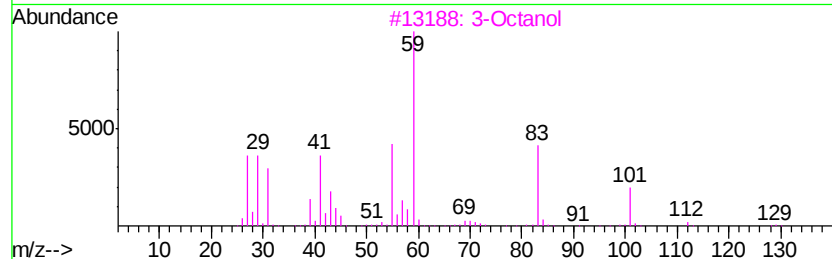
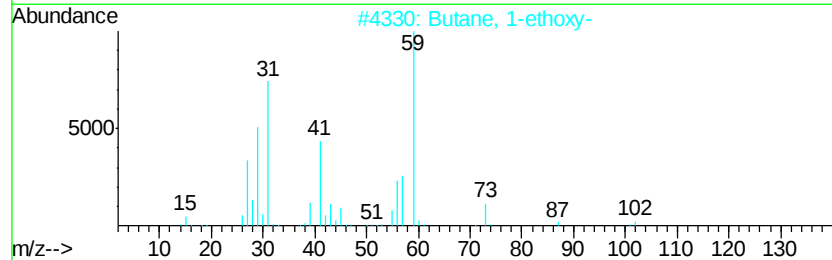
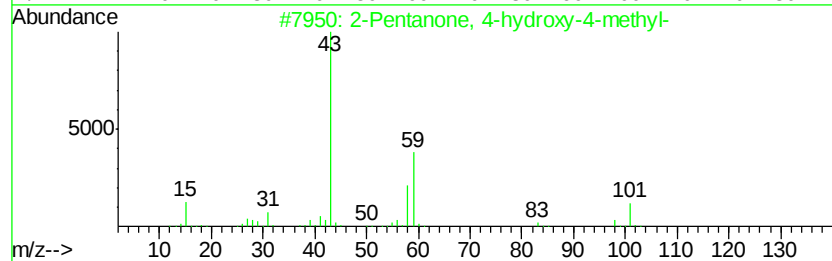
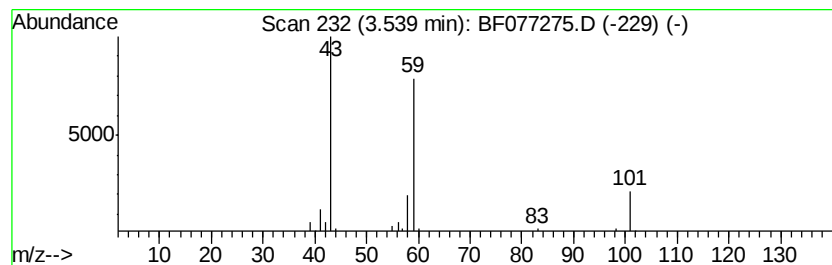
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	13.39 ng	190511	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	37
3		3-Octanol	130	C8H18O	000589-98-0	36
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36



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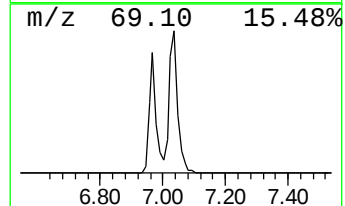
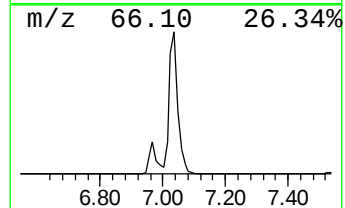
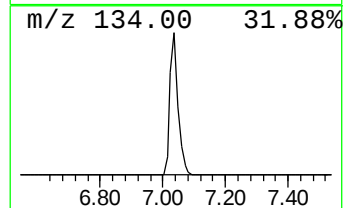
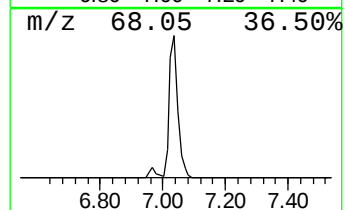
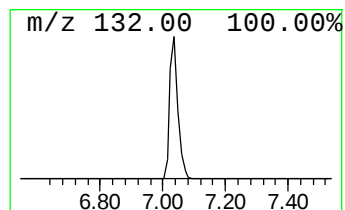
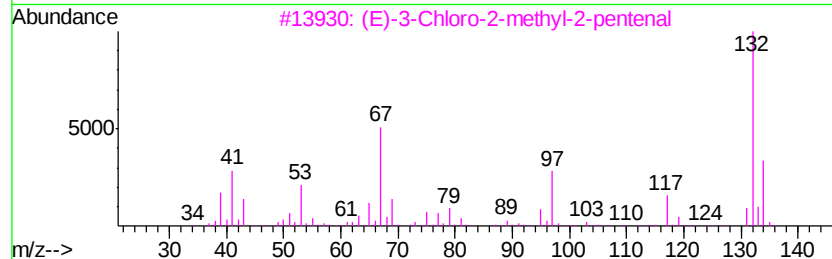
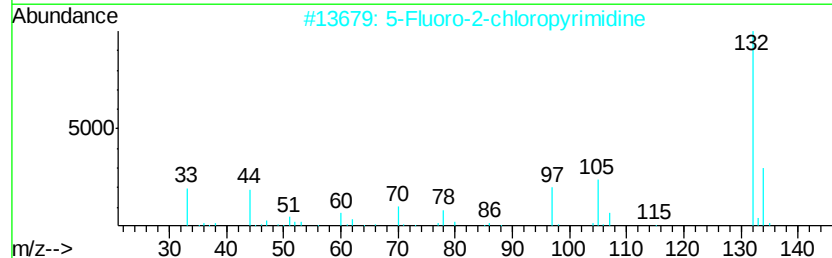
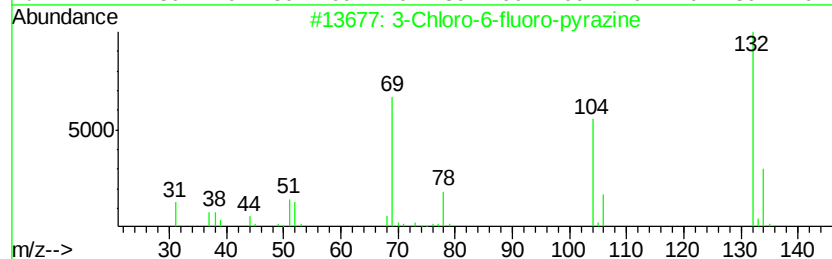
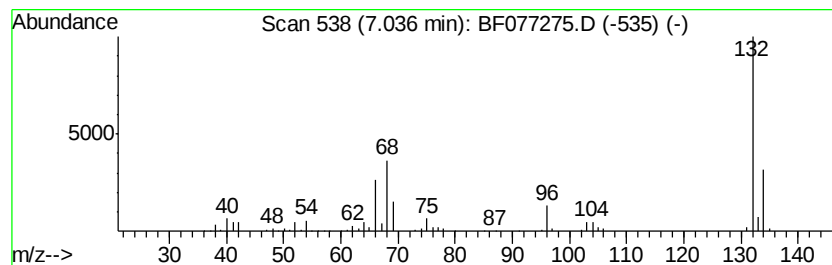
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	57.58 ng	818907	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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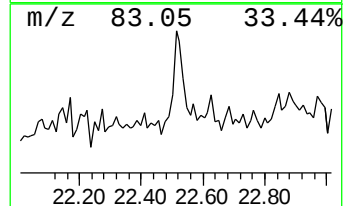
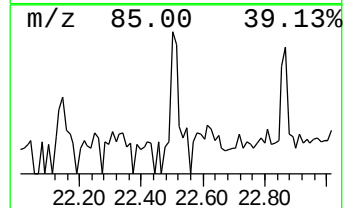
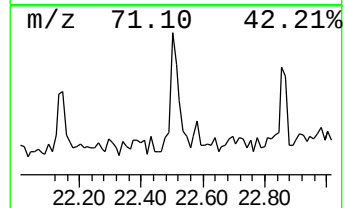
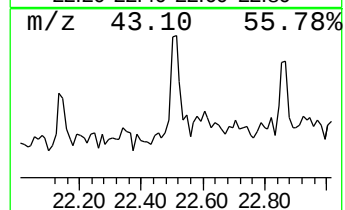
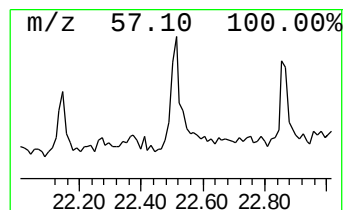
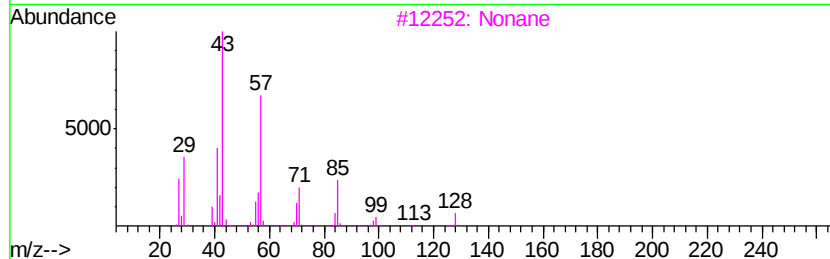
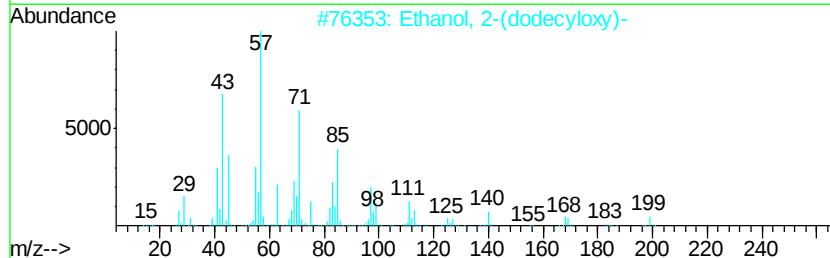
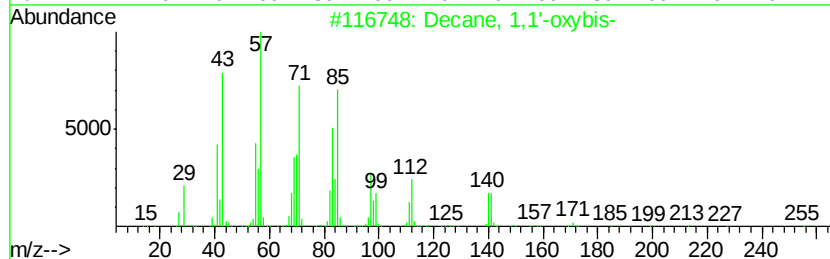
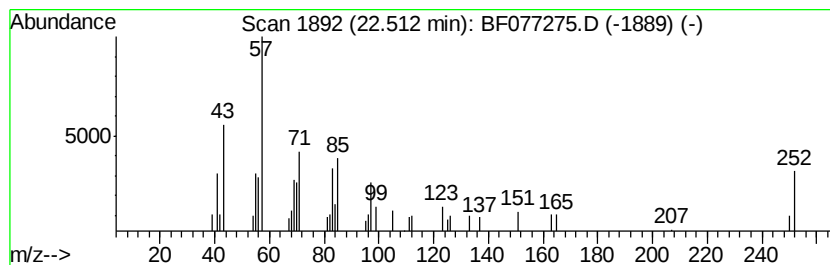
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown22.51 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.44 ng	49041	Perylene-d12	22.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
3		Nonane	128	C9H20	000111-84-2	35
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	35
5		Undecane	156	C11H24	001120-21-4	35



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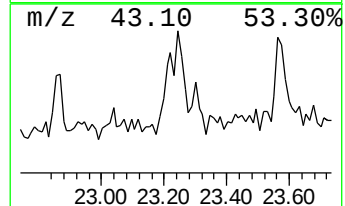
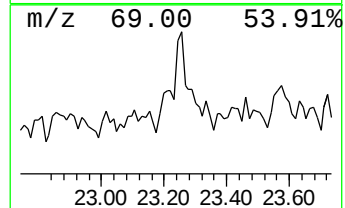
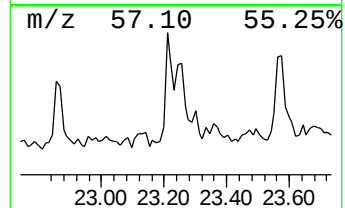
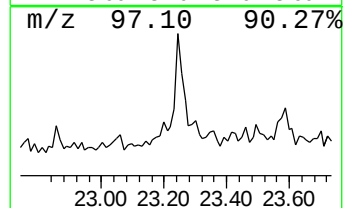
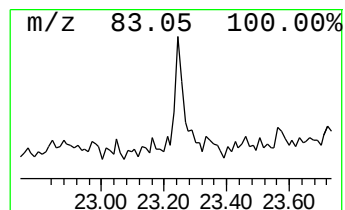
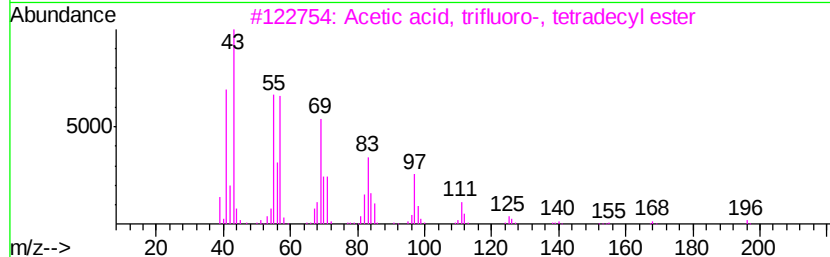
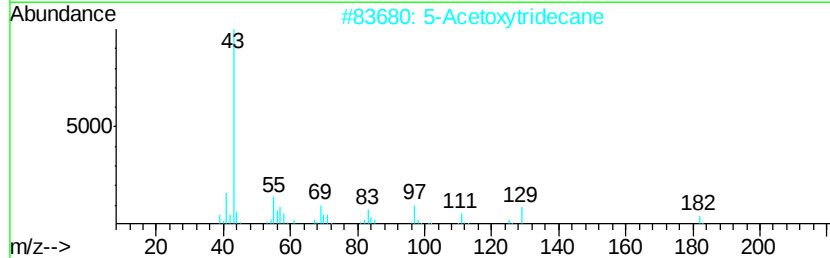
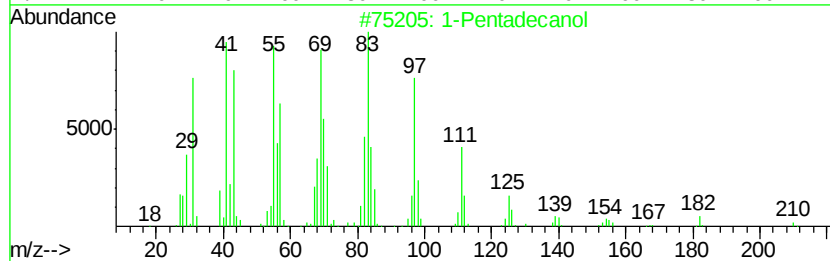
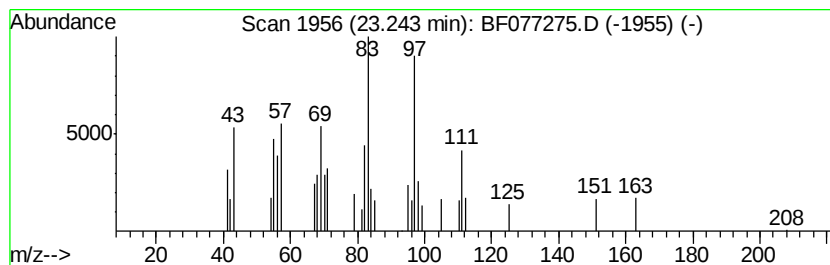
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Pentadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.49 ng	50019	Perylene-d12	22.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanol		228	C15H32O	000629-76-5	64
2	5-Acetoxytridecane		242	C15H30O2	060826-29-1	47
3	Acetic acid, trifluoro-, tetradec...		310	C16H29F3O2	006222-02-2	46
4	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	43
5	1-Nonadecene		266	C19H38	018435-45-5	43



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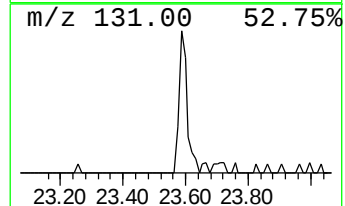
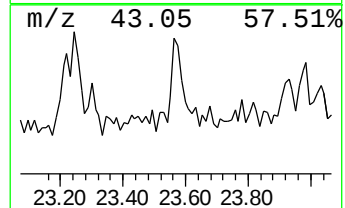
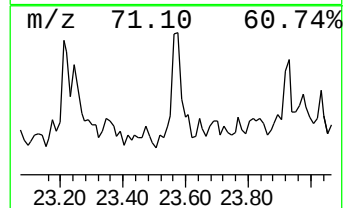
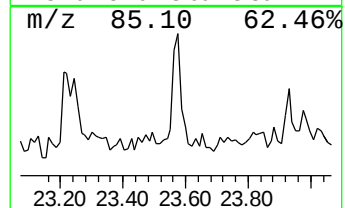
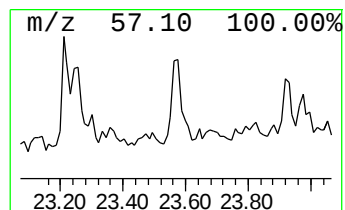
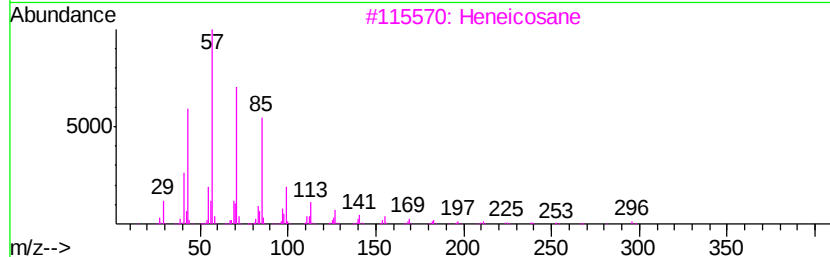
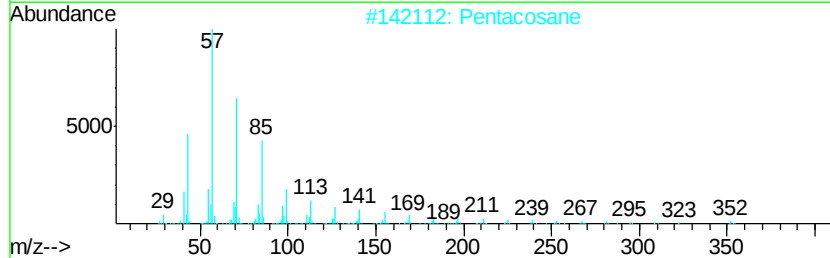
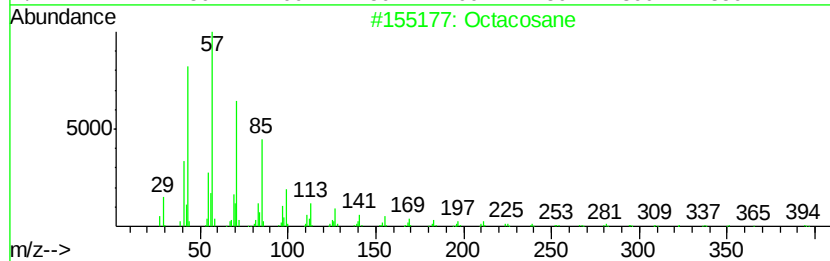
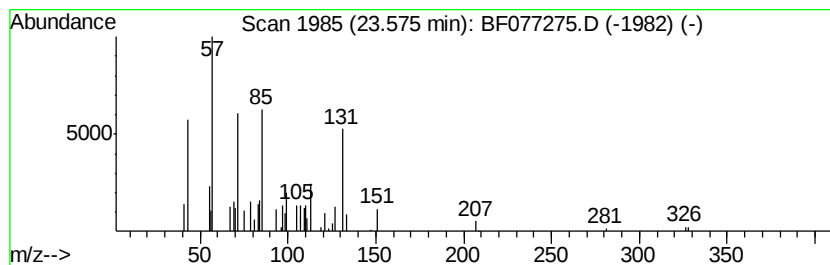
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Peak Number 8 unknown23.57 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.60 ng	52412	Perylene-d12	22.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	46
2		Pentacosane	352	C25H52	000629-99-2	43
3		Heneicosane	296	C21H44	000629-94-7	43
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	43
5		Eicosane	282	C20H42	000112-95-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077275.D
Acq On : 12 Feb 2015 7:17
Operator : TP/IZ
Sample : G1254-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB9B

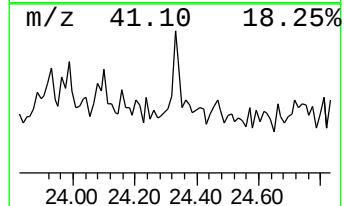
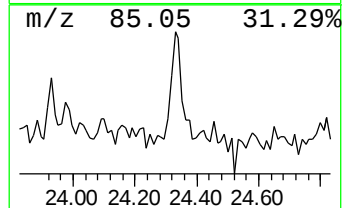
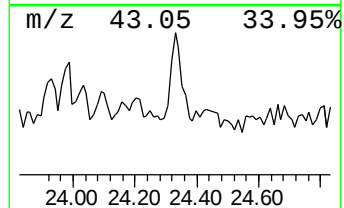
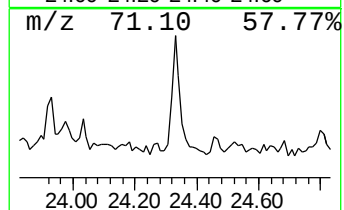
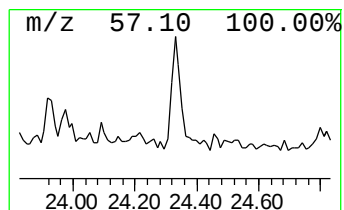
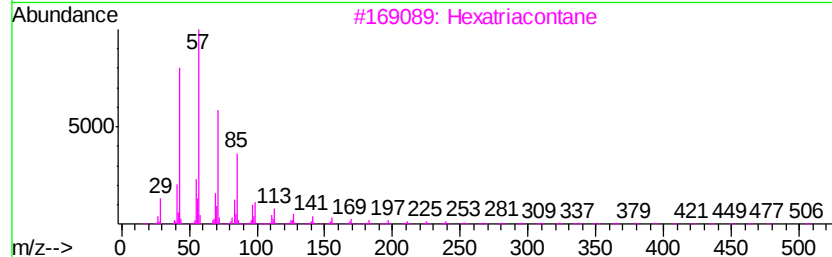
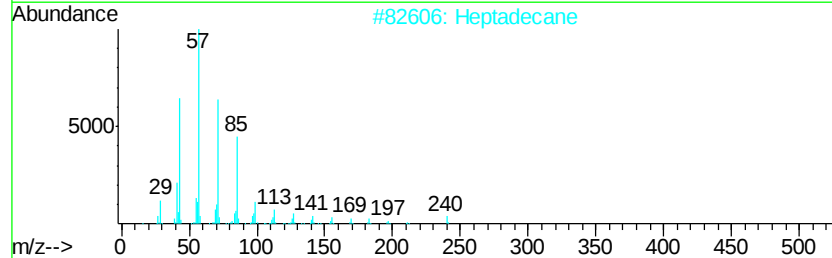
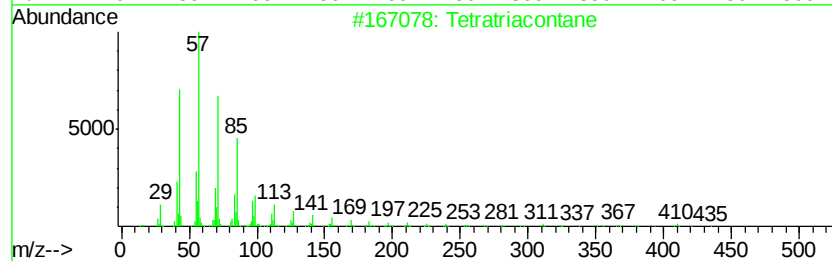
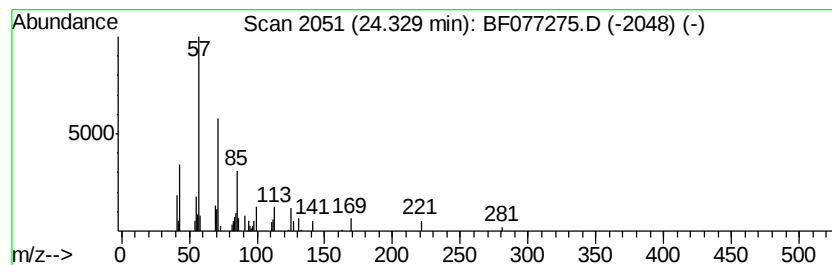
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetratriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	2.66 ng	53433	Perylene-d12	22.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	80
2		Heptadecane	240	C17H36	000629-78-7	72
3		Hexatriacontane	507	C36H74	000630-06-8	72
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077275.D
Acq On : 12 Feb 2015 7:17
Operator : TP/IZ
Sample : G1254-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB9B

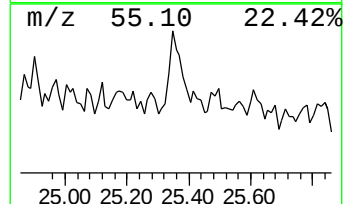
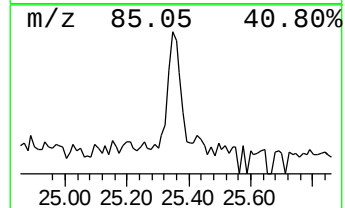
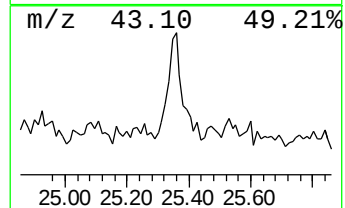
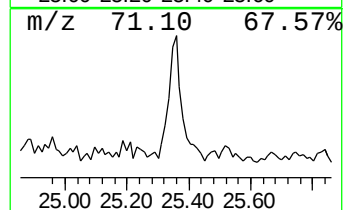
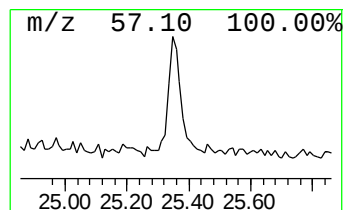
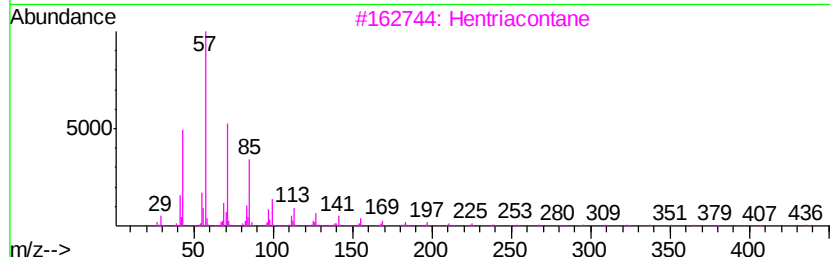
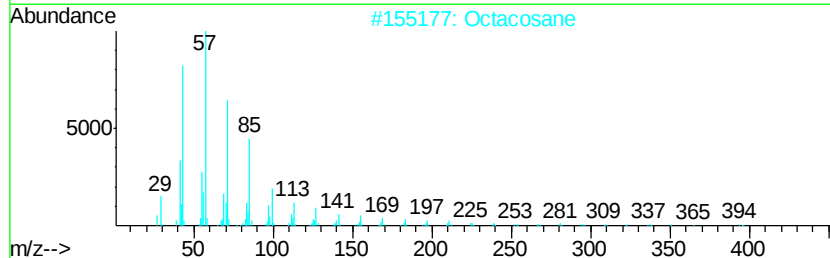
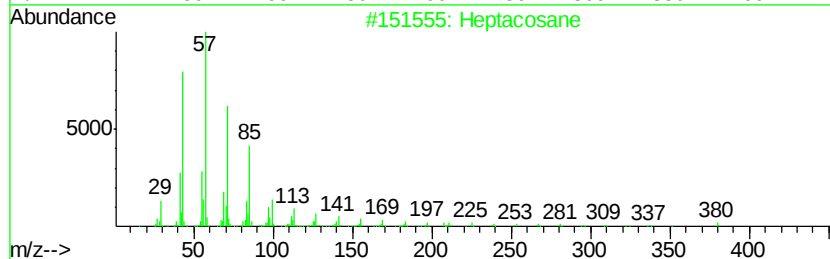
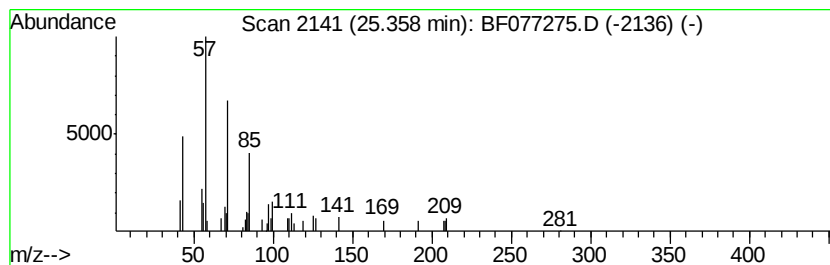
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	3.39 ng	68192	Perylene-d12	22.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Octacosane	394	C28H58	000630-02-4	86
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Pentacosane	352	C25H52	000629-99-2	80
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077275.D
Acq On : 12 Feb 2015 7:17
Operator : TP/IZ
Sample : G1254-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB9B

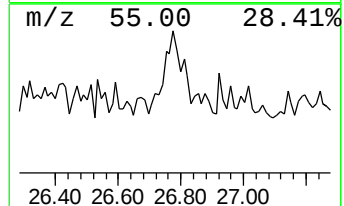
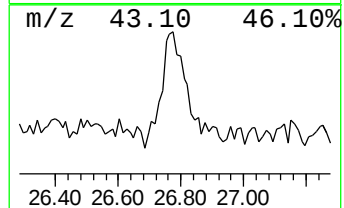
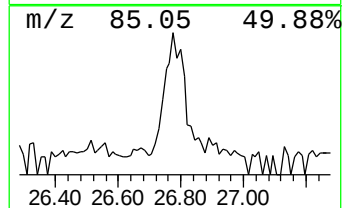
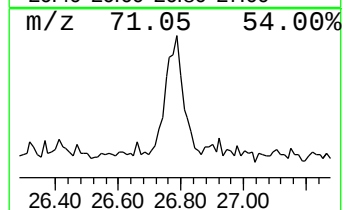
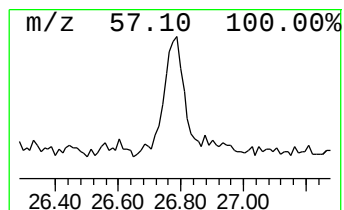
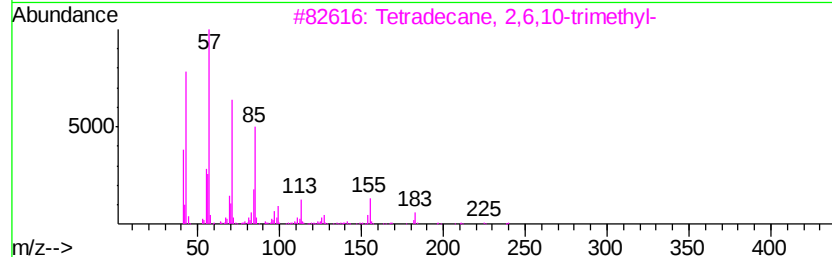
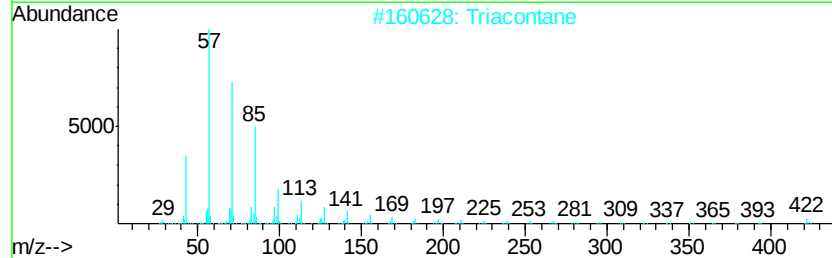
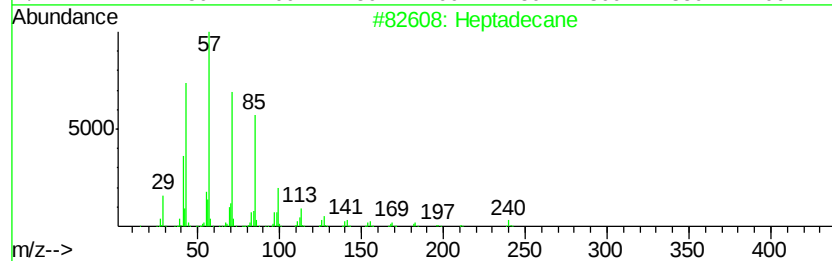
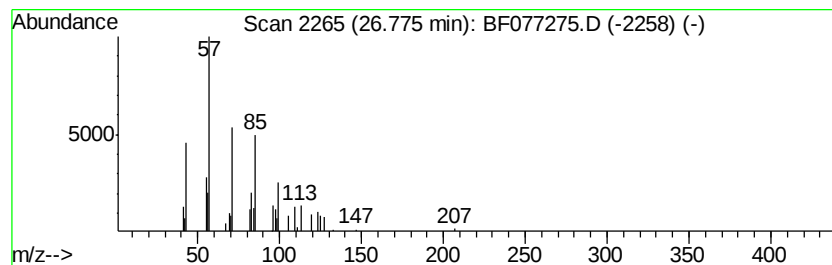
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.78	4.65 ng	93586	Perylene-d12	22.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	50
2		Triacontane	422	C30H62	000638-68-6	50
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
4		Eicosane	282	C20H42	000112-95-8	50
5		Heneicosane	296	C21H44	000629-94-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077275.D
Acq On : 12 Feb 2015 7:17
Operator : TP/IZ
Sample : G1254-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.04	7.04	57.6	ng	818907	1	7.54	284453	20.0
unknown22.51	22.51	2.4	ng	49041	6	22.61	402499	20.0
1-Pentadecanol	23.24	2.5	ng	50019	6	22.61	402499	20.0
unknown23.57	23.57	2.6	ng	52412	6	22.61	402499	20.0
Tetratriacontane	24.33	2.7	ng	53433	6	22.61	402499	20.0
Heptacosane	25.36	3.4	ng	68192	6	22.61	402499	20.0
Heptadecane	26.78	4.7	ng	93586	6	22.61	402499	20.0