

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077213.D
 Acq On : 6 Feb 2015 21:29
 Operator : TP/IZ
 Sample : G1212-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4A

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	1.310	34	37	41	rBV	4883	13343	2.01%	0.208%
2	1.367	41	42	53	rVB	48354	93330	14.06%	1.455%
3	3.676	241	244	257	rBV	55573	142101	21.40%	2.215%
4	4.659	327	330	347	rBV	227058	512787	77.24%	7.993%
5	7.059	537	540	544	rBV	271468	483134	72.77%	7.531%
6	7.139	544	547	555	rVB	307599	612145	92.20%	9.542%
7	7.642	588	591	598	rBV	103442	172740	26.02%	2.693%
8	7.962	616	619	626	rBV	247620	405609	61.10%	6.322%
9	8.945	703	705	715	rBV	182311	325451	49.02%	5.073%
10	10.556	842	846	856	rBB	149449	245987	37.05%	3.834%
11	13.208	1075	1078	1085	rBV	378492	597551	90.01%	9.314%
12	14.282	1170	1172	1176	rBB	5272	8918	1.34%	0.139%
13	14.671	1203	1206	1212	rBB	176849	269177	40.54%	4.196%
14	16.363	1352	1354	1356	rBV	11313	15944	2.40%	0.249%
15	16.408	1356	1358	1367	rVB	239387	374500	56.41%	5.838%
16	17.540	1455	1457	1461	rBV	249848	290988	43.83%	4.536%
17	18.569	1544	1547	1549	rBV	4892	7858	1.18%	0.122%
18	19.780	1651	1653	1656	rVB	479787	663898	100.00%	10.349%
19	21.049	1760	1764	1771	rBV	298974	386421	58.20%	6.023%
20	21.197	1774	1777	1781	rBV4	2443	6671	1.00%	0.104%
21	21.449	1797	1799	1803	rVB2	4406	7458	1.12%	0.116%
22	21.838	1828	1833	1839	rVB4	12418	37536	5.65%	0.585%
23	22.009	1839	1848	1849	rBV4	7373	28867	4.35%	0.450%
24	22.032	1849	1850	1853	rVV3	7151	12450	1.88%	0.194%
25	22.123	1857	1858	1863	rVB4	5218	11003	1.66%	0.172%
26	22.432	1881	1885	1886	rBV4	4746	11705	1.76%	0.182%
27	22.580	1891	1898	1902	rBV8	9112	43532	6.56%	0.679%
28	22.683	1904	1907	1911	rBV	229103	292806	44.10%	4.564%
29	22.912	1926	1927	1929	rBV2	8343	8510	1.28%	0.133%
30	23.072	1939	1941	1943	rBV3	7385	12484	1.88%	0.195%
31	23.289	1956	1960	1962	rBV3	23419	59691	8.99%	0.930%
32	23.746	1998	2000	2005	rVB5	20696	60049	9.04%	0.936%
33	23.849	2005	2009	2013	rBV7	22118	82915	12.49%	1.292%
34	24.158	2034	2036	2037	rBV2	15893	22547	3.40%	0.351%

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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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35	24.969	2103	2107	2108	rBV3	32783	82664	12.45%	1.289%
36	26.329	2224	2226	2231	rVB5	6810	12564	1.89%	0.196%

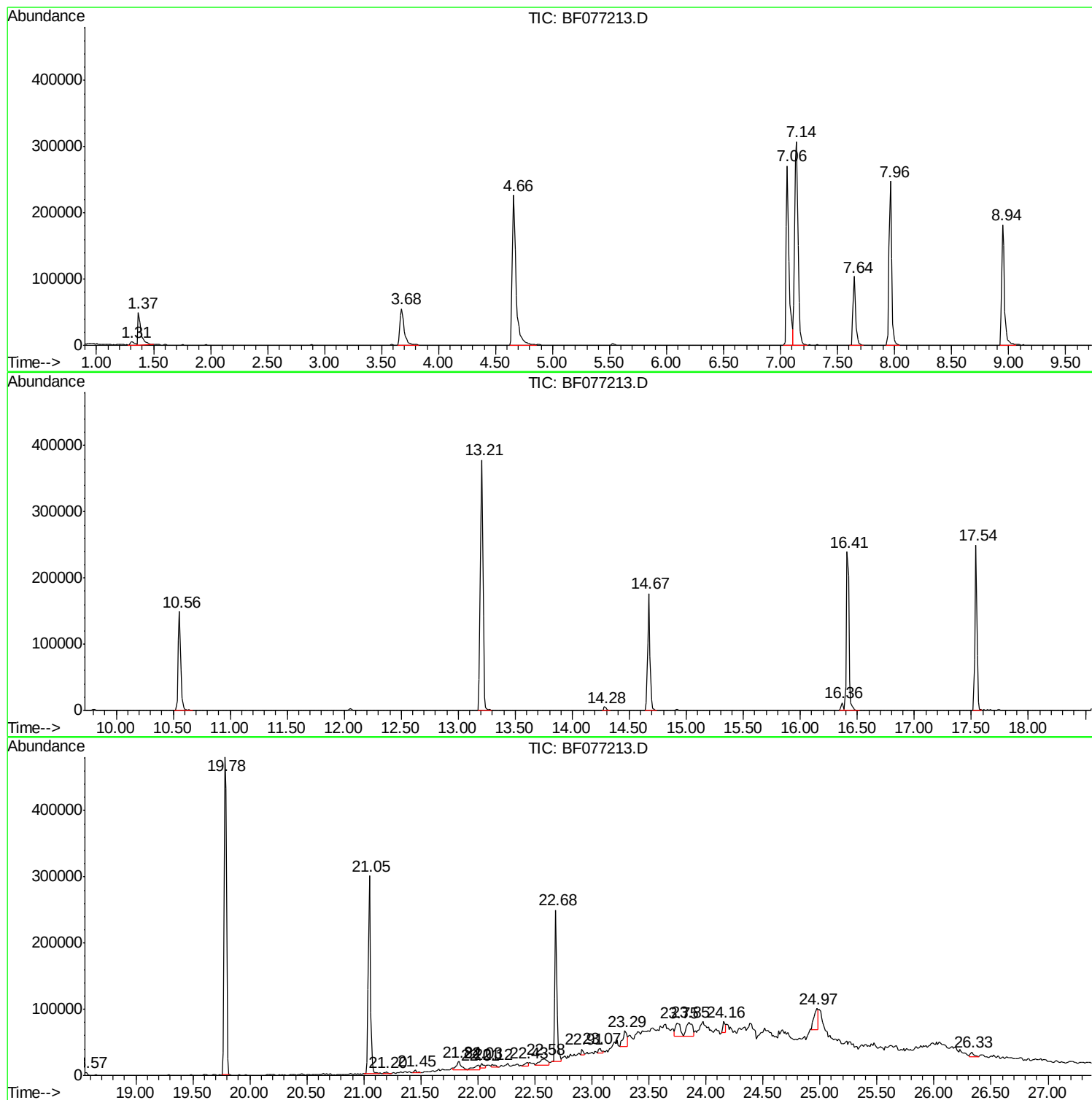
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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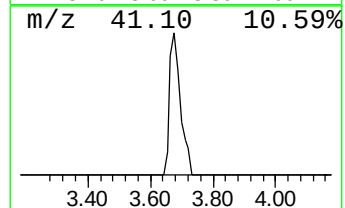
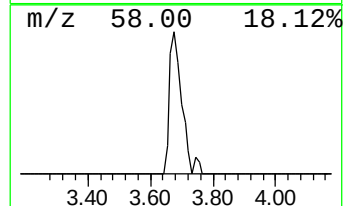
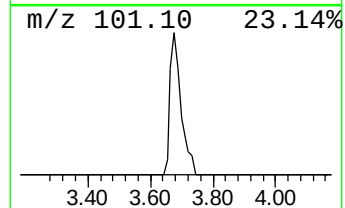
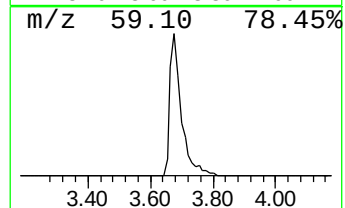
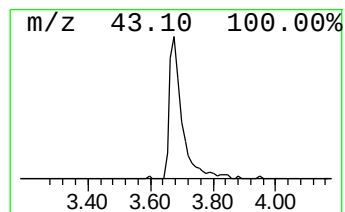
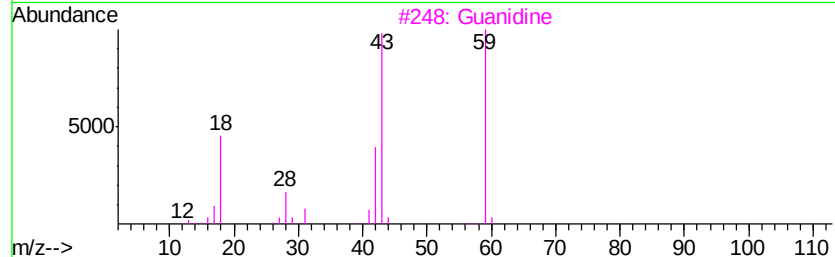
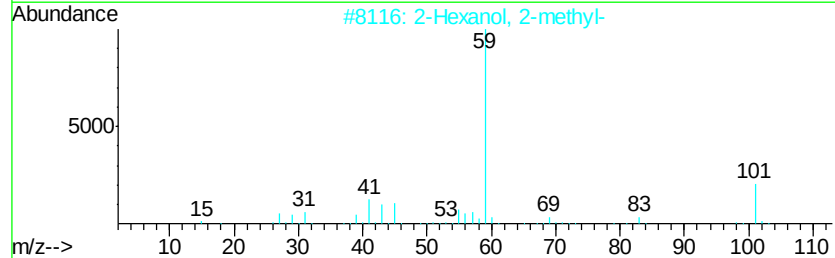
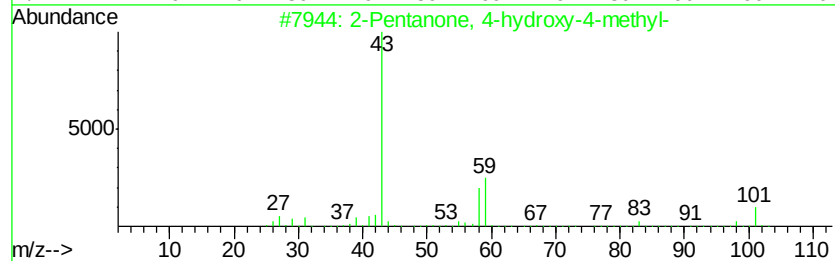
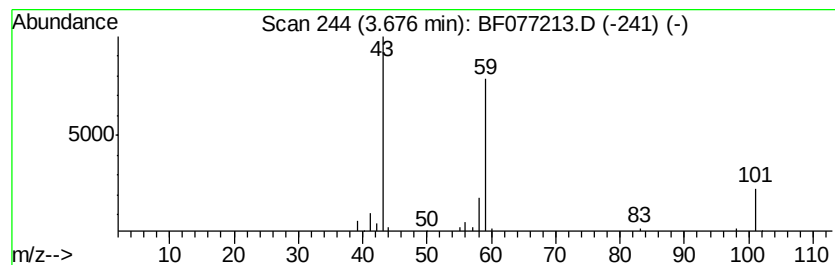
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	16.45 ng	142101	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	59
3		Guanidine	59	CH5N3	000113-00-8	50
4		3-Octanol	130	C8H18O	000589-98-0	38
5		3-Hexanol	102	C6H14O	000623-37-0	33



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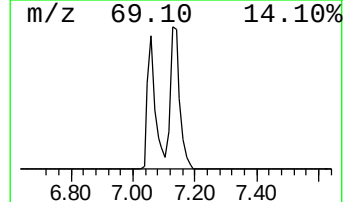
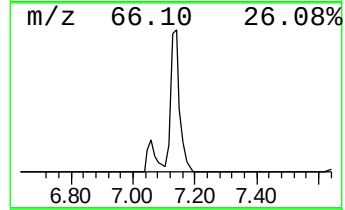
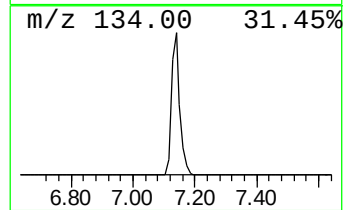
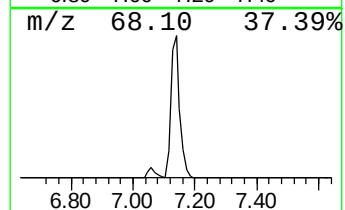
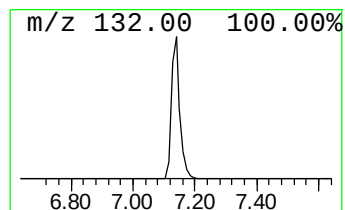
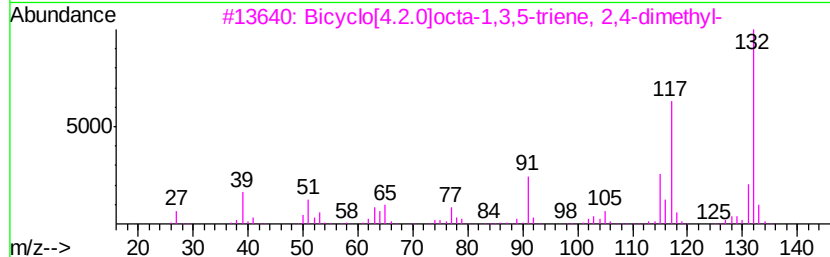
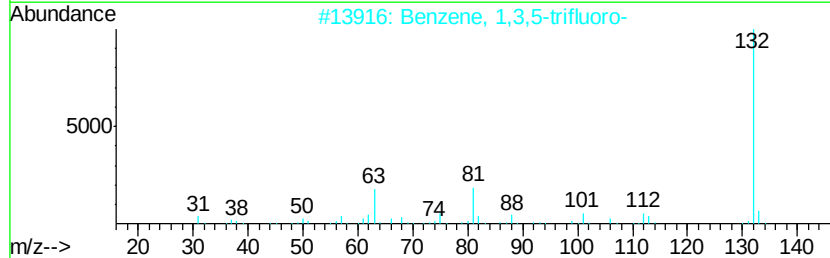
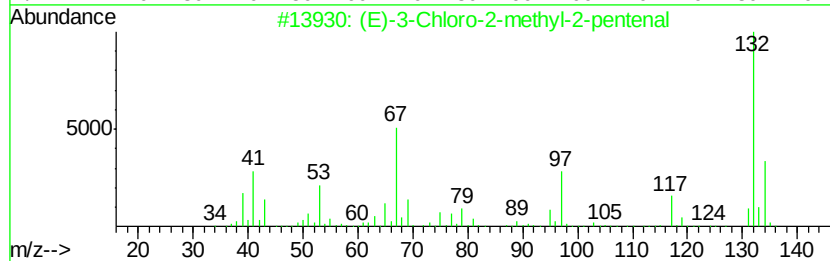
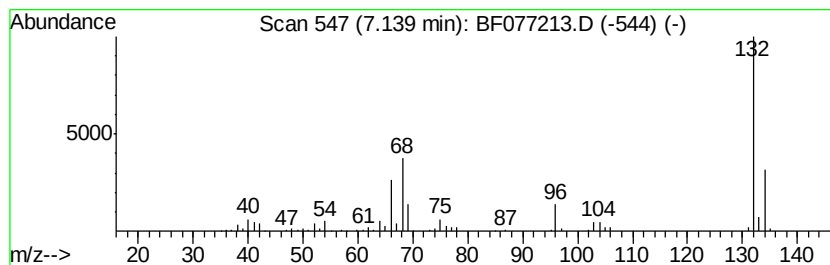
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	70.87 ng	612145	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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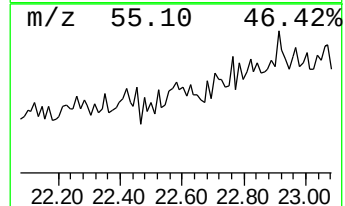
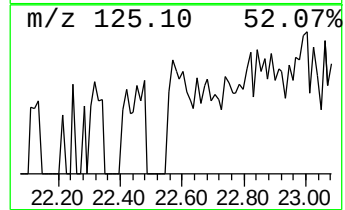
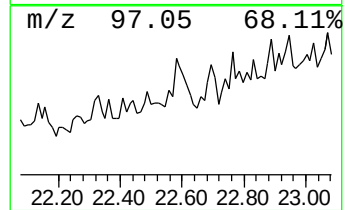
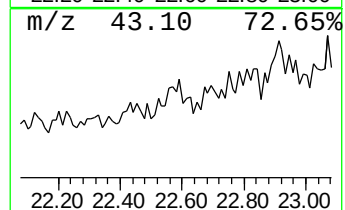
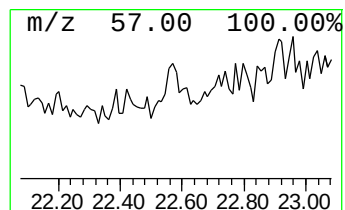
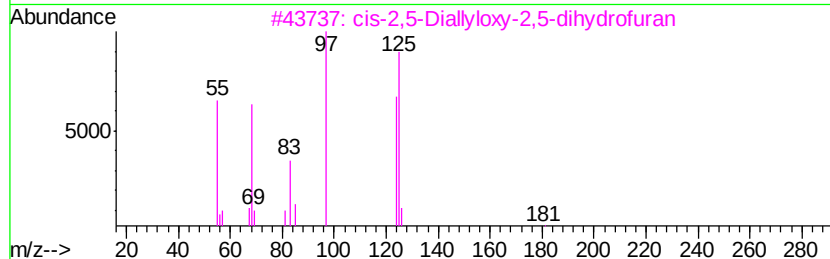
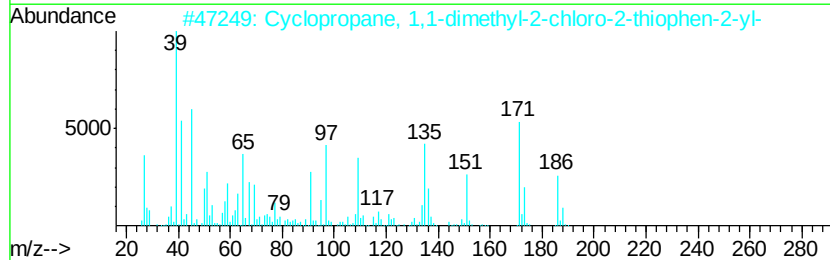
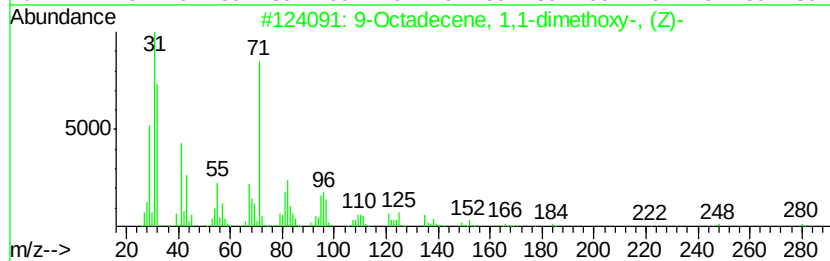
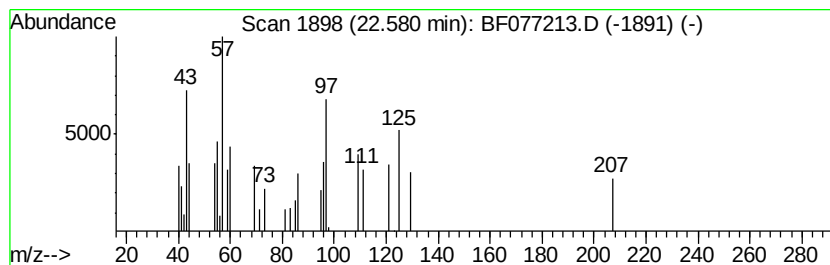
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown22.58 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.97 ng	43532	Perylene-d12	22.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	23
2		Cyclopropane, 1,1-dimethyl-2-chl...	186	C9H11ClS	095104-10-2	10
3		cis-2,5-Diallyloxy-2,5-dihydrofuran	182	C10H14O3	084315-10-6	10
4		3-Methoxy-2(1H)-pyridone	125	C6H7NO2	020928-63-6	9
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	9



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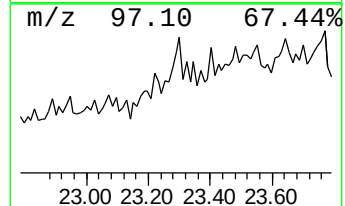
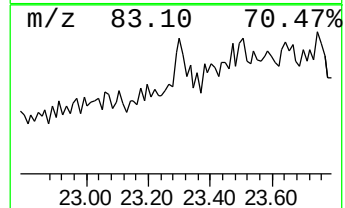
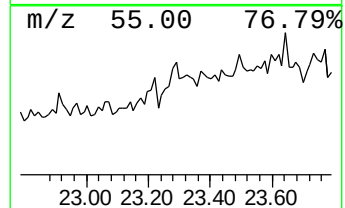
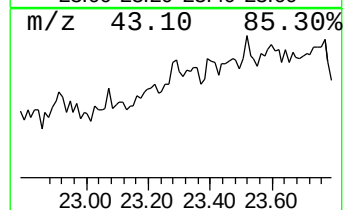
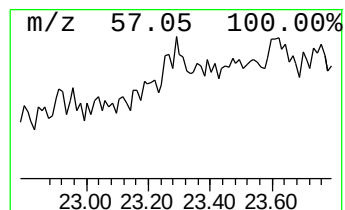
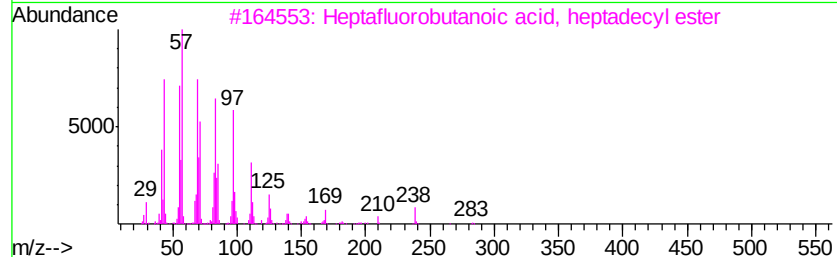
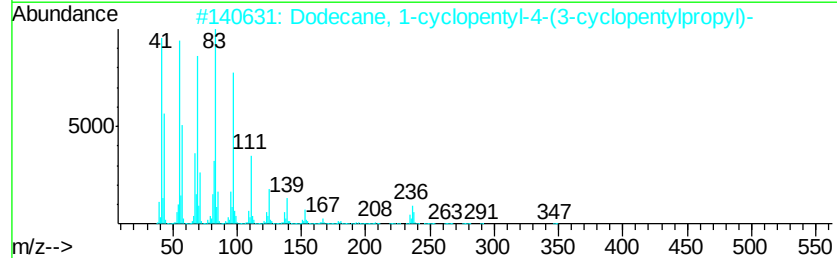
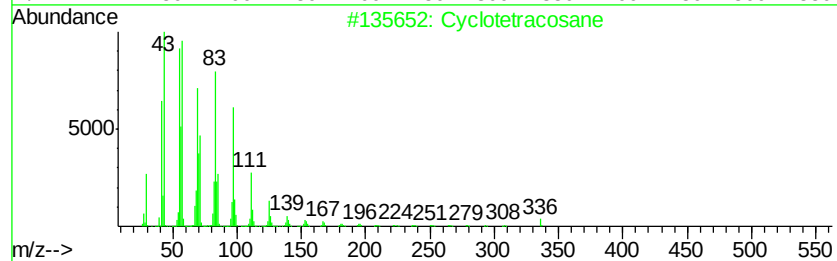
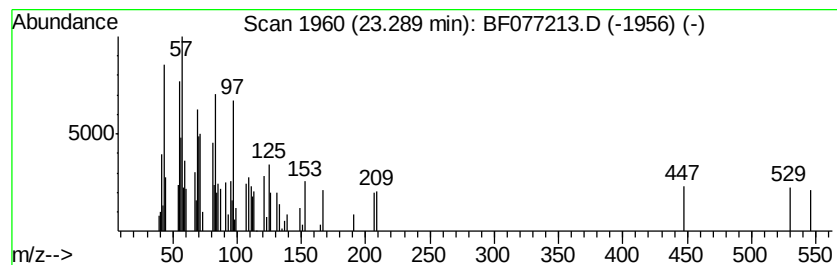
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown23.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.08 ng	59691	Perylene-d12	22.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	15
2		Dodecane, 1-cyclopentyl-4-(3-cyclopentylpropyl)-	348	C25H48	007225-68-5	11
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	11
4		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	11
5		Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	11



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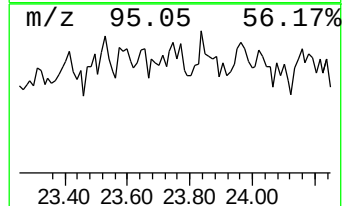
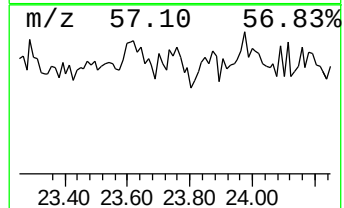
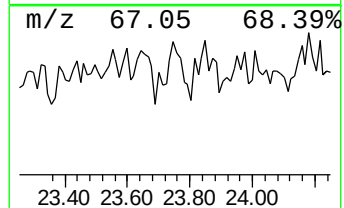
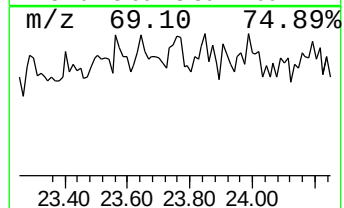
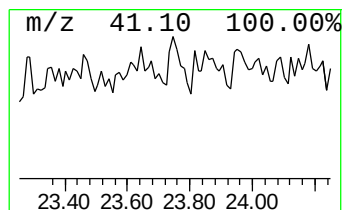
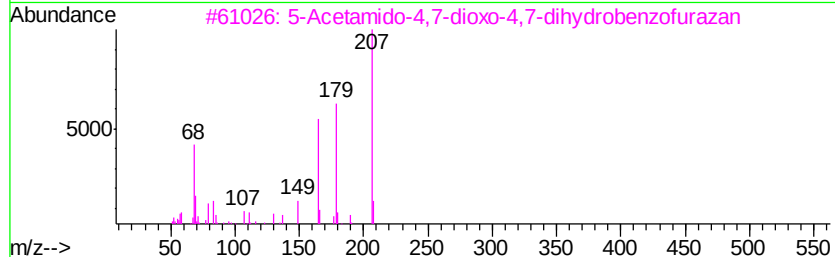
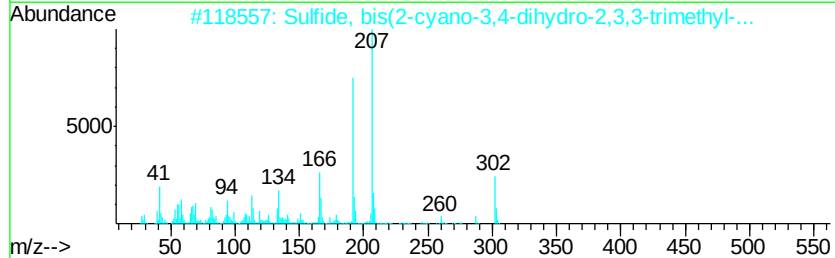
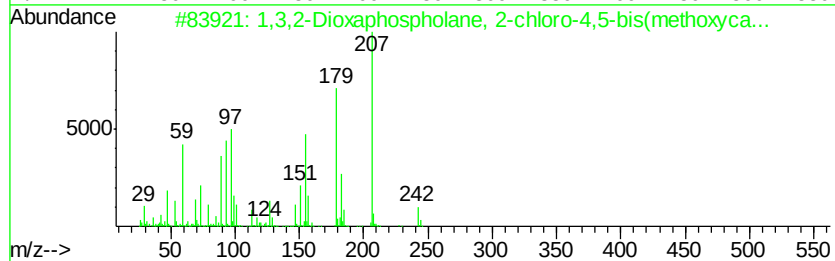
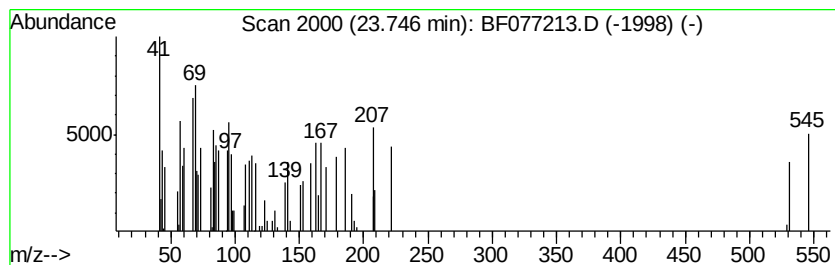
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Peak Number 7 unknown23.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	4.10 ng	60049	Perylene-d12	22.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,2-Dioxaphospholane, 2-chloro...	242	C6H8ClO6P	075045-09-9	10
2		Sulfide, bis(2-cyano-3,4-dihydro...	302	C16H22N4S	1000190-79-0	9
3		5-Acetamido-4,7-dioxo-4,7-dihydr...	207	C8H5N3O4	153136-27-7	5
4		3-Methylindole-2-carboxylic acid...	207	C12H17NO2	037945-37-2	5
5		Pentanehydrazide, 5-(5-tert-buty...	254	C13H22N2OS	1000271-06-6	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077213.D
Acq On : 6 Feb 2015 21:29
Operator : TP/IZ
Sample : G1212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4A

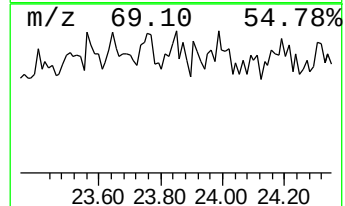
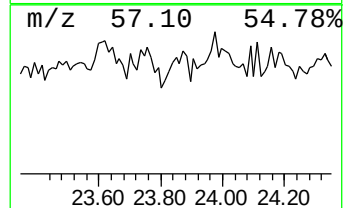
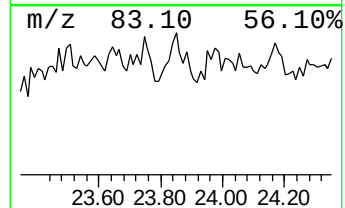
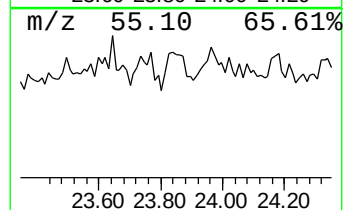
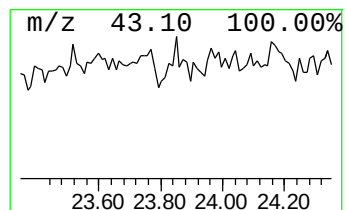
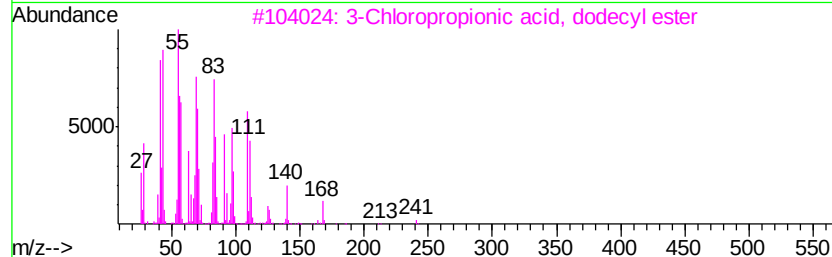
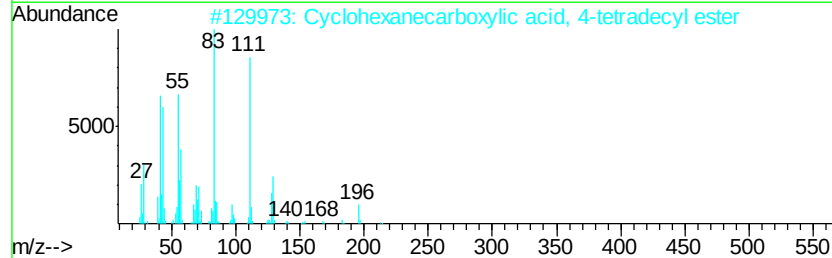
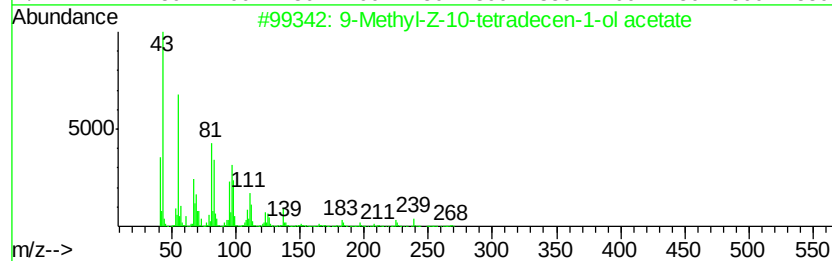
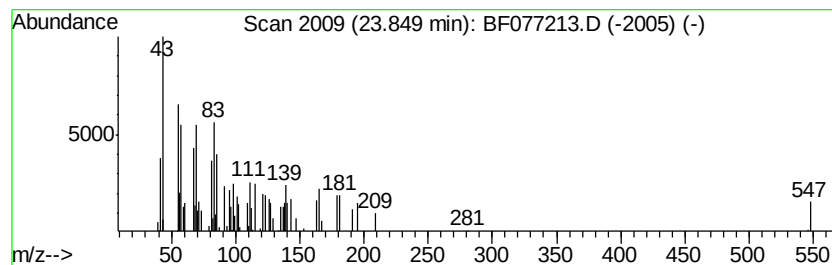
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown23.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	5.66 ng	82915	Perylene-d12	22.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Methyl-Z-10-tetradecen-1-ol ac...	268	C17H32O2	1000130-99-4	22
2		Cyclohexanecarboxylic acid, 4-te...	324	C21H40O2	1000280-59-8	14
3		3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	14
4		Cyclohexanecarboxylic acid, 3-te...	324	C21H40O2	1000280-59-7	14
5		1-Cyclohexyl-2-nitropropane-1,3-...	203	C9H17NO4	1000192-41-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077213.D
Acq On : 6 Feb 2015 21:29
Operator : TP/IZ
Sample : G1212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4A

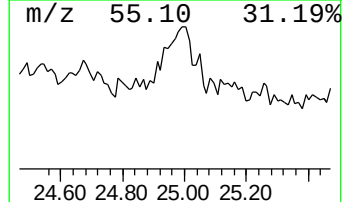
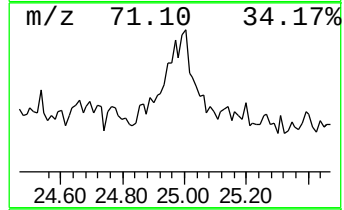
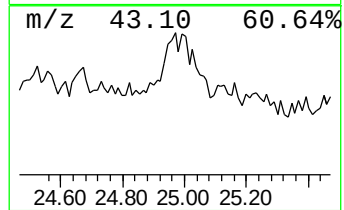
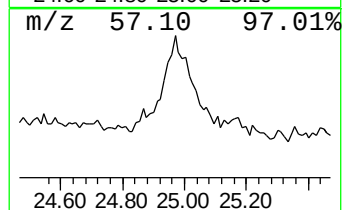
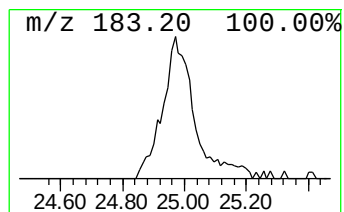
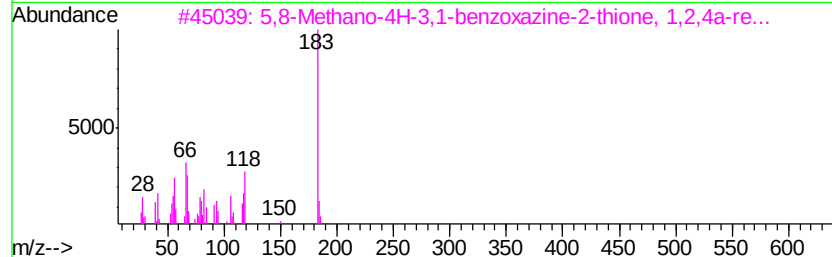
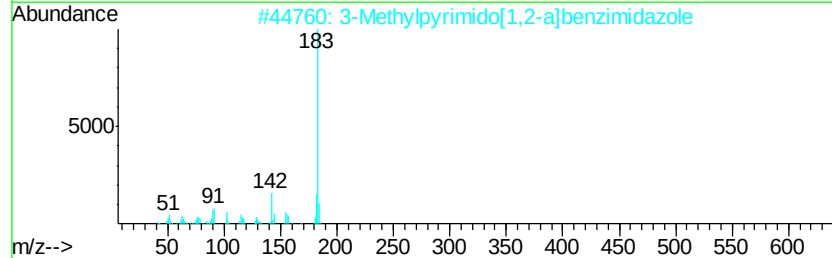
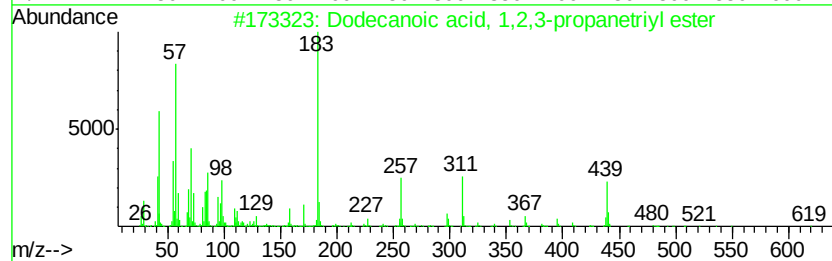
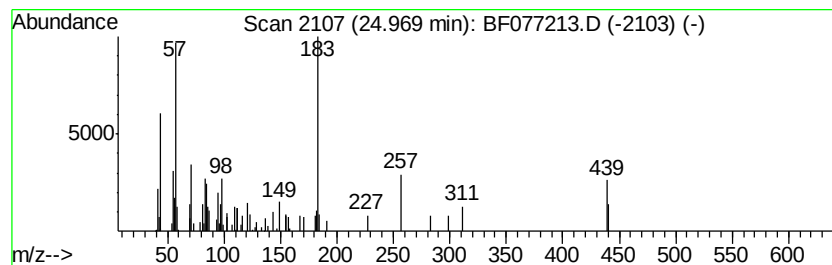
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanoic acid, 1,2,3-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	5.65 ng	82664	Perylene-d12	22.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 1,2,3-propanetr...	639	C39H74O6	000538-24-9	50
2		3-Methylpyrimido[1,2-a]benzimidaz...	183	C11H9N3	085495-17-6	35
3		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	35
4		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	32
5		Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077213.D
Acq On : 6 Feb 2015 21:29
Operator : TP/IZ
Sample : G1212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4A

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
2-Pentanone, 4-hy...	3.68	16.4	ng	142101	1	7.64	172740	20.0
unknown7.14	7.14	70.9	ng	612145	1	7.64	172740	20.0
unknown22.58	22.58	3.0	ng	43532	6	22.68	292806	20.0
unknown23.29	23.29	4.1	ng	59691	6	22.68	292806	20.0
unknown23.75	23.75	4.1	ng	60049	6	22.68	292806	20.0
unknown23.85	23.85	5.7	ng	82915	6	22.68	292806	20.0
Dodecanoic acid, ...	24.97	5.7	ng	82664	6	22.68	292806	20.0