

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075549.D
 Acq On : 15 Nov 2014 19:07
 Operator : TP / JJ
 Sample : F4649-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL06

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-BF111214.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	1.613	43	46	48	rBV	560519	798248	77.67%	6.711%
2	1.761	56	59	62	rVB	120910	161347	15.70%	1.356%
3	1.830	64	65	68	rBV	23122	27697	2.70%	0.233%
4	1.967	73	77	83	rBV2	289982	467946	45.53%	3.934%
5	2.058	83	85	88	rBV3	12646	22663	2.21%	0.191%
6	4.573	304	305	308	rVB3	5838	10312	1.00%	0.087%
7	5.339	370	372	378	rVB	350932	392803	38.22%	3.302%
8	5.842	413	416	419	rBV	790364	766937	74.63%	6.448%
9	6.344	457	460	464	rBV	13486	16338	1.59%	0.137%
10	7.099	523	526	528	rBV	768065	811450	78.96%	6.822%
11	7.259	537	540	543	rVB	894330	802188	78.06%	6.744%
12	7.545	563	565	568	rVB	218555	274799	26.74%	2.310%
13	7.739	580	582	584	rVB	646893	592961	57.70%	4.985%
14	8.242	623	626	628	rBV	475264	482903	46.99%	4.060%
15	9.133	701	704	706	rVB	384441	391243	38.07%	3.289%
16	10.471	819	821	824	rBV	814414	897888	87.37%	7.549%
17	10.973	863	865	868	rBV	232545	213236	20.75%	1.793%
18	11.305	892	894	897	rVB	337707	418370	40.71%	3.517%
19	12.288	978	980	983	rBV	584622	573556	55.81%	4.822%
20	12.471	994	996	1001	rBV2	14957	18117	1.76%	0.152%
21	13.157	1054	1056	1058	rBV	472738	444633	43.26%	3.738%
22	13.854	1115	1117	1119	rBV2	24350	26210	2.55%	0.220%
23	14.071	1130	1136	1138	rBV5	3737	11636	1.13%	0.098%
24	14.540	1174	1177	1181	rVB4	6138	11798	1.15%	0.099%
25	14.837	1201	1203	1205	rBV3	8533	10754	1.05%	0.090%
26	14.962	1211	1214	1216	rBV2	105905	104386	10.16%	0.878%
27	15.020	1216	1219	1221	rVV2	10777	18144	1.77%	0.153%
28	15.054	1221	1222	1225	rVB	13330	17198	1.67%	0.145%
29	15.157	1228	1231	1233	rVB	732130	1027708	100.00%	8.640%
30	15.477	1255	1259	1263	rBV4	10259	17274	1.68%	0.145%
31	15.625	1270	1272	1274	rBV	25225	22921	2.23%	0.193%
32	15.843	1289	1291	1293	rBV	57347	71483	6.96%	0.601%
33	15.900	1293	1296	1298	rVV2	9708	16383	1.59%	0.138%
34	16.151	1317	1318	1324	rVB4	4272	11827	1.15%	0.099%

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35	16.265	1324	1328	1331	rBV	7136	15163	1.48%	0.127%
36	16.334	1331	1334	1342	rBV2	55932	127740	12.43%	1.074%
37	16.448	1342	1344	1347	rBV	411592	558236	54.32%	4.693%
38	16.665	1360	1363	1366	rBV4	4152	10599	1.03%	0.089%
39	16.723	1366	1368	1370	rVV	19976	22545	2.19%	0.190%
40	16.894	1380	1383	1387	rBV5	7323	13299	1.29%	0.112%
41	17.088	1398	1400	1401	rBV2	9552	12898	1.26%	0.108%
42	17.123	1401	1403	1404	rVV	28372	30350	2.95%	0.255%
43	17.157	1404	1406	1412	rVB3	24692	53259	5.18%	0.448%
44	17.511	1435	1437	1440	rBV	19537	28715	2.79%	0.241%
45	17.683	1450	1452	1455	rVB4	8030	11828	1.15%	0.099%
46	17.740	1455	1457	1460	rBV3	7120	17148	1.67%	0.144%
47	17.866	1464	1468	1469	rBV3	6281	15128	1.47%	0.127%
48	17.900	1469	1471	1475	rBV	28315	47652	4.64%	0.401%
49	17.980	1475	1478	1481	rVV4	8085	22083	2.15%	0.186%
50	18.094	1484	1488	1490	rBV5	6093	17127	1.67%	0.144%
51	18.209	1495	1498	1501	rBV	459836	583528	56.78%	4.906%
52	18.323	1506	1508	1514	rVV3	17385	34033	3.31%	0.286%
53	18.540	1524	1527	1530	rBV5	13749	23497	2.29%	0.198%
54	18.803	1547	1550	1552	rBV	22500	38456	3.74%	0.323%
55	18.860	1553	1555	1556	rVV2	9628	16075	1.56%	0.135%
56	18.917	1557	1560	1566	rVB6	20322	50152	4.88%	0.422%
57	19.340	1595	1597	1599	rBV2	7451	14256	1.39%	0.120%
58	19.386	1599	1601	1606	rVB2	15800	35214	3.43%	0.296%
59	19.980	1651	1653	1656	rBV3	6435	11539	1.12%	0.097%
60	20.152	1664	1668	1673	rBV6	9678	34767	3.38%	0.292%
61	20.472	1692	1696	1703	rVB7	29886	95954	9.34%	0.807%

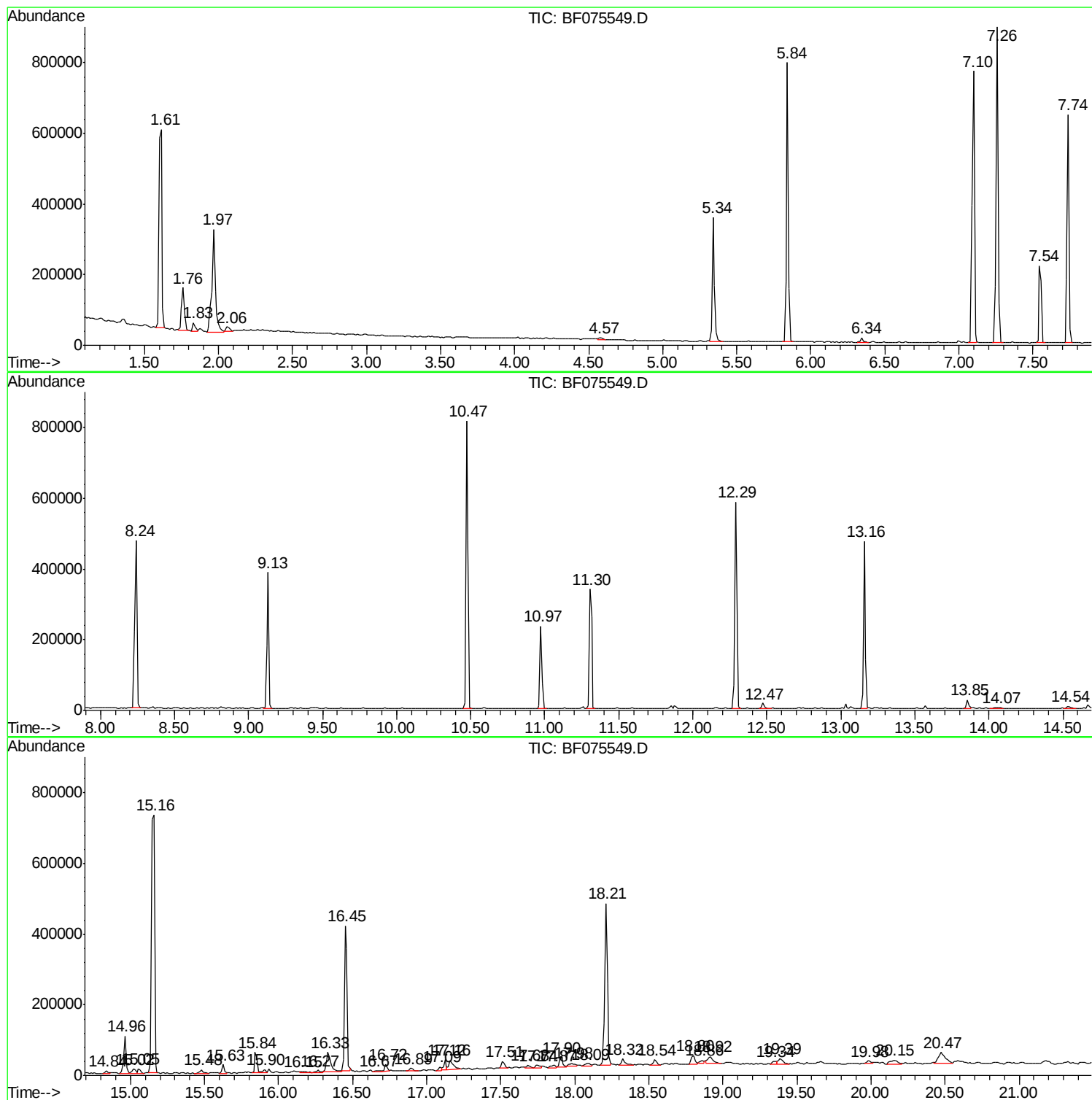
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
S32-FILL06

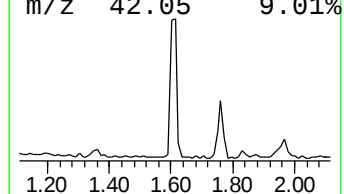
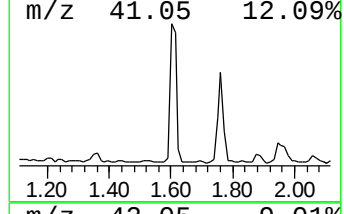
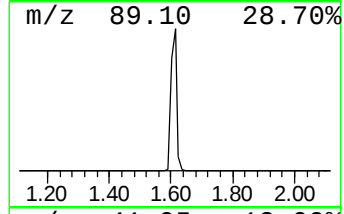
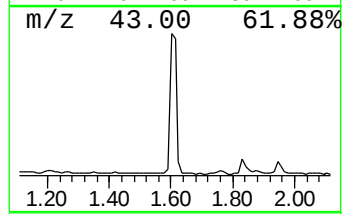
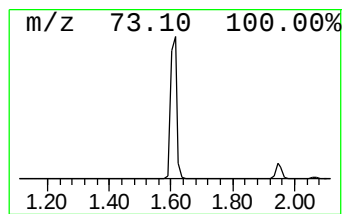
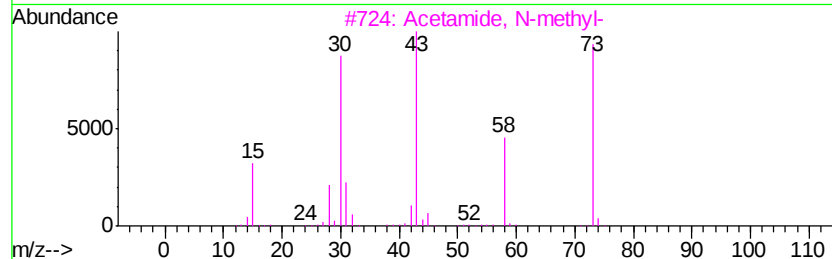
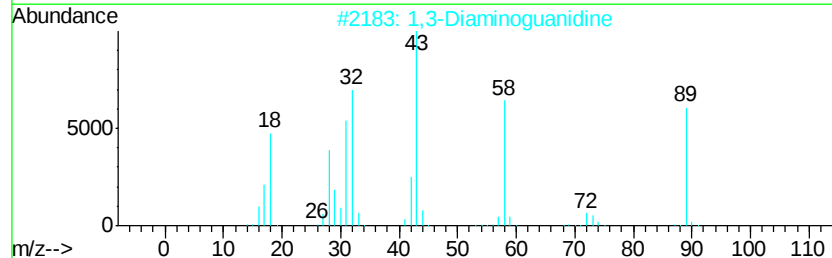
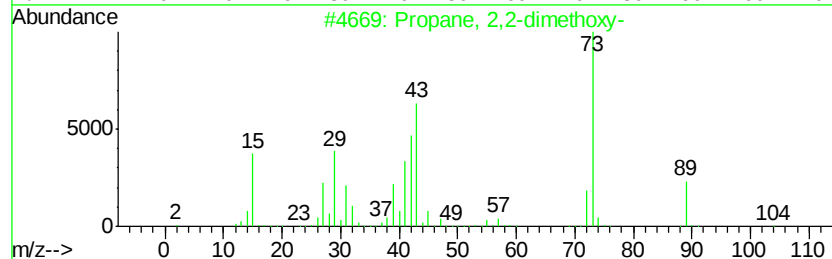
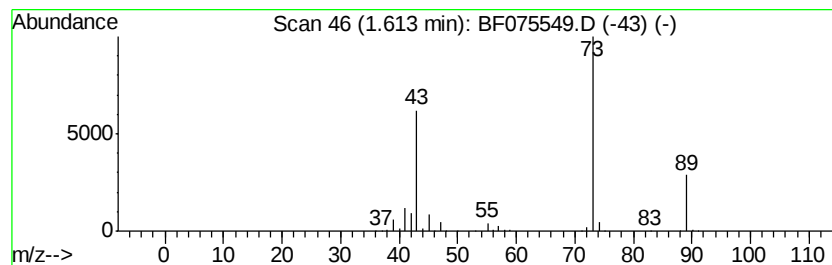
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	58.10 ng	798248	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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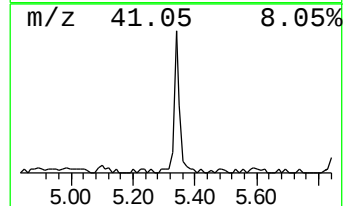
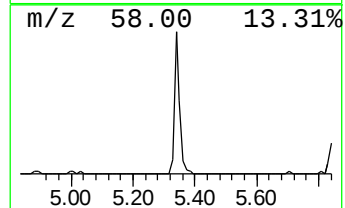
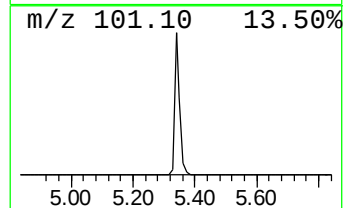
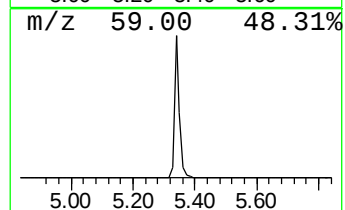
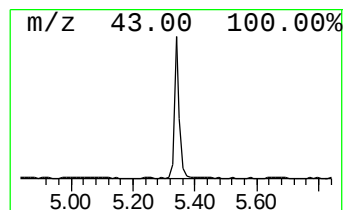
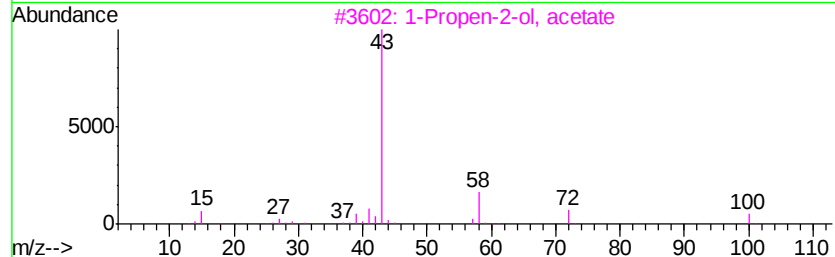
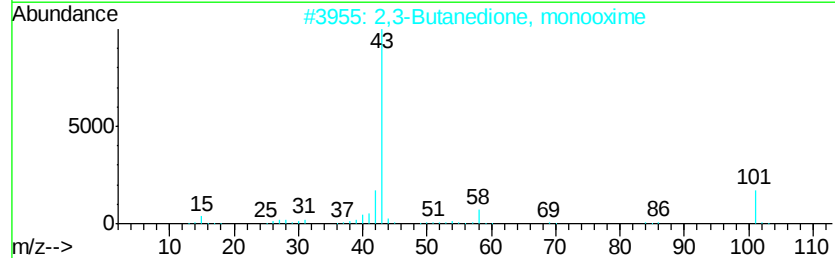
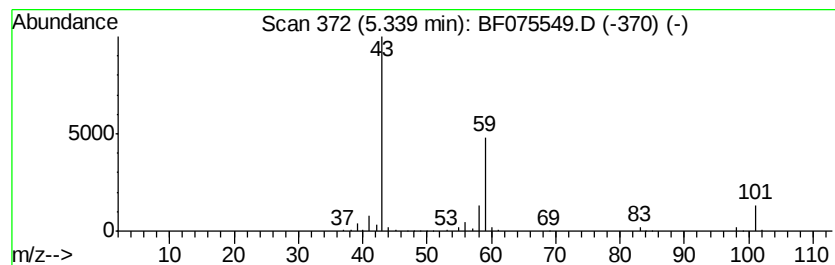
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	28.59 ng	392803	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	7
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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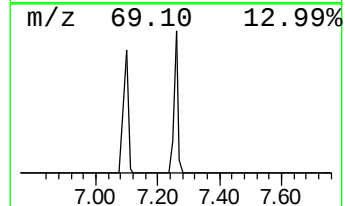
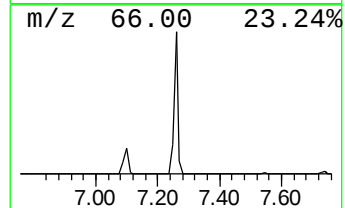
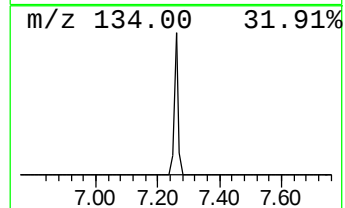
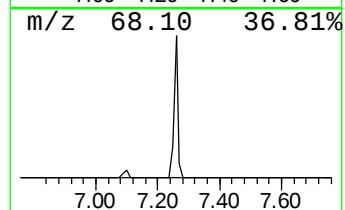
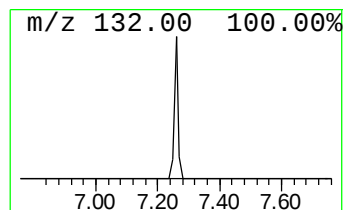
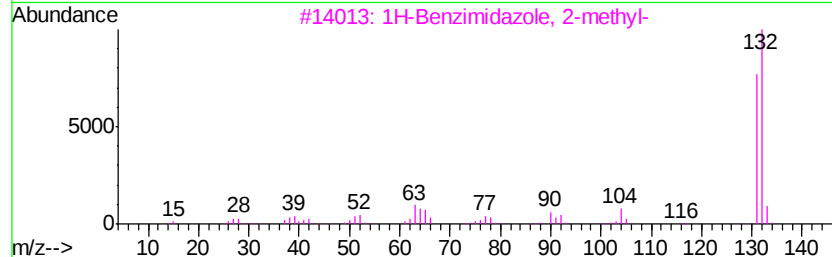
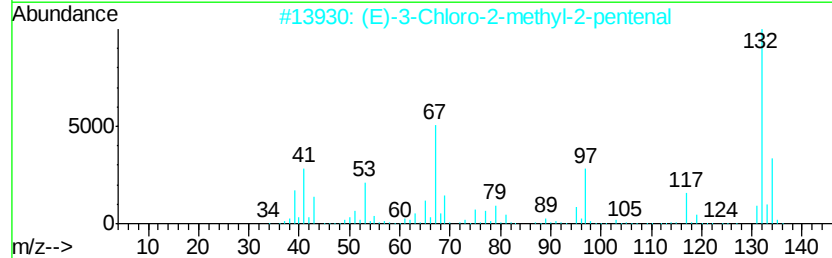
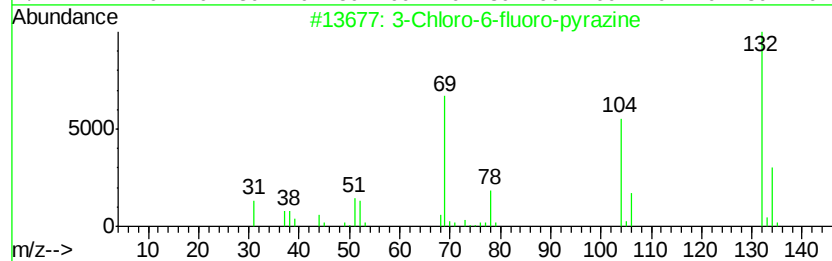
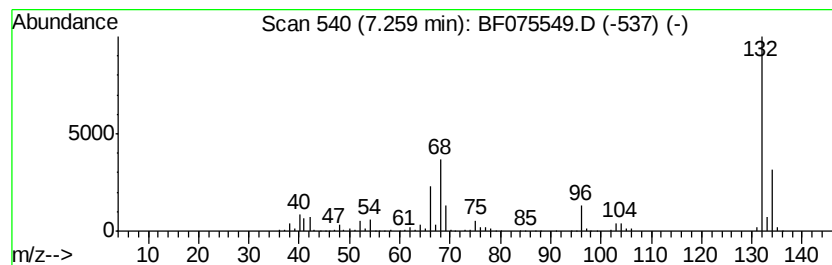
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	58.38 ng	802188	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9
5	Imidazole, 4,5-dicyano-1-methyl-			132	C6H4N4	019485-35-9	9



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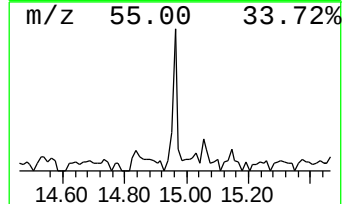
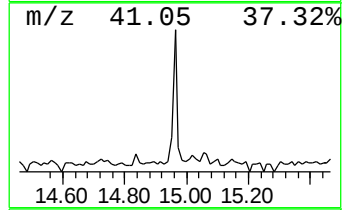
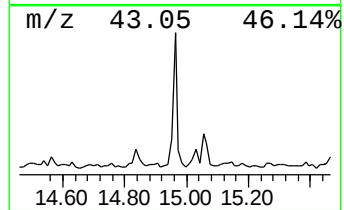
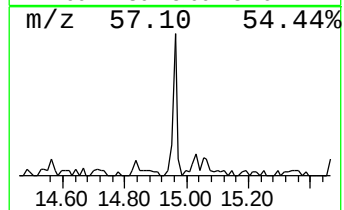
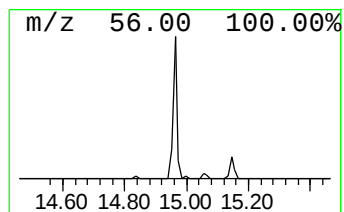
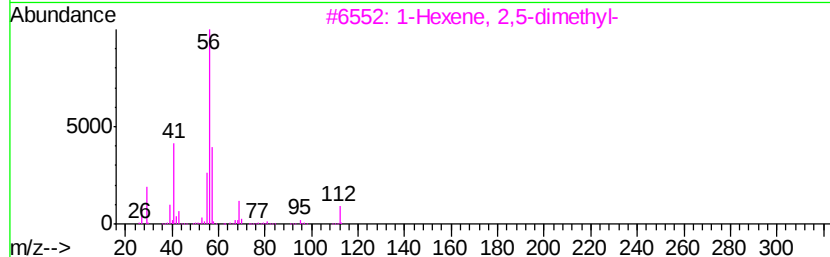
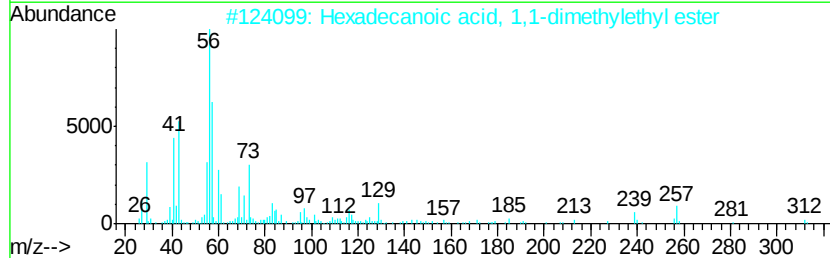
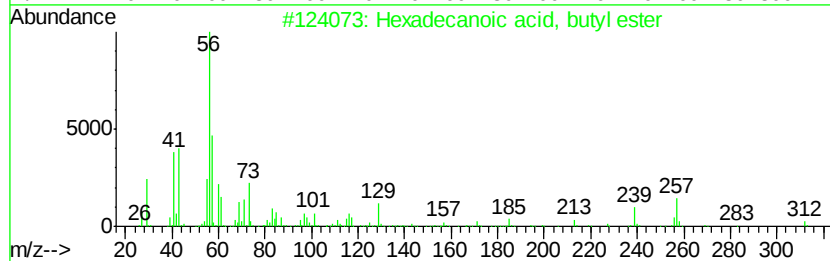
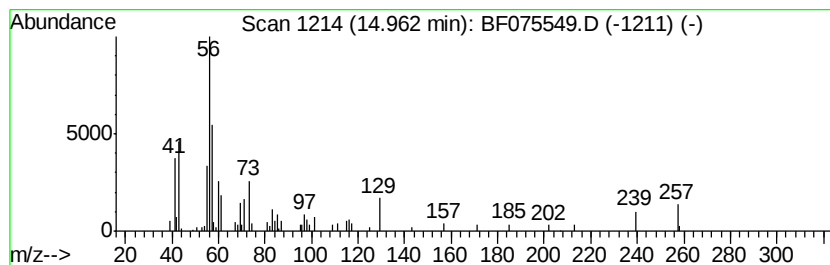
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.74 ng	104386	Chrysene-d12	16.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



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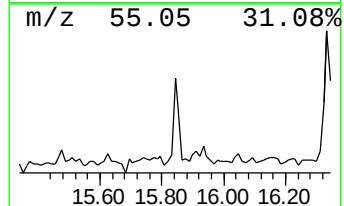
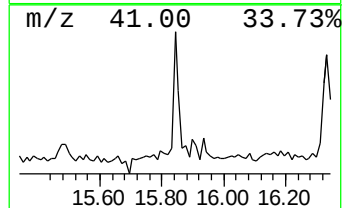
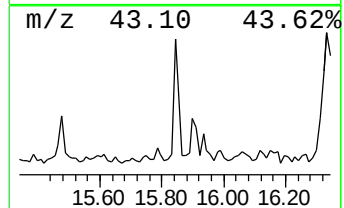
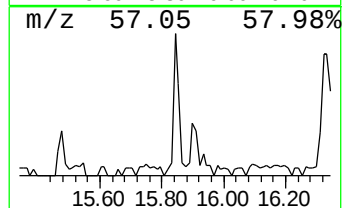
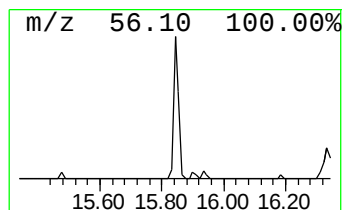
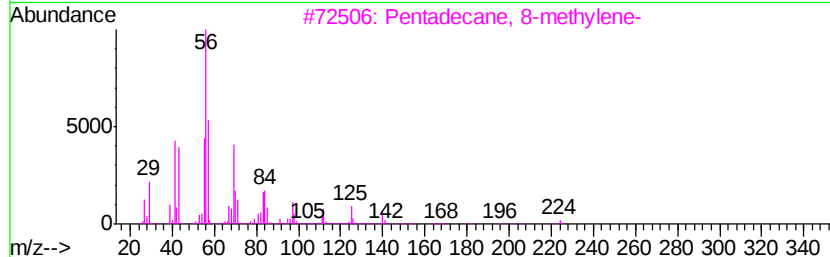
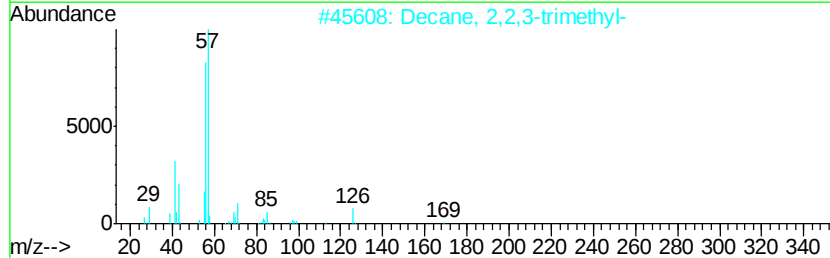
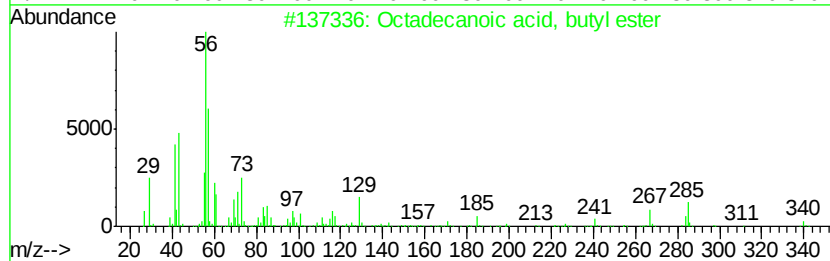
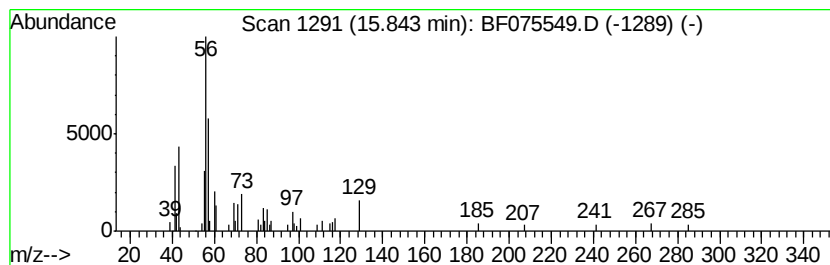
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.56 ng	71483	Chrysene-d12	16.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	35
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075549.D
Acq On : 15 Nov 2014 19:07
Operator : TP / JJ
Sample : F4649-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S32-FILL06

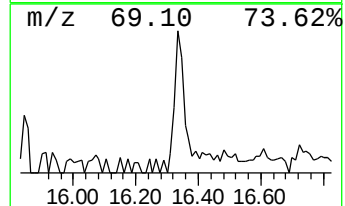
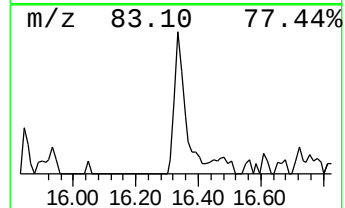
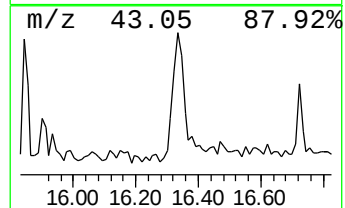
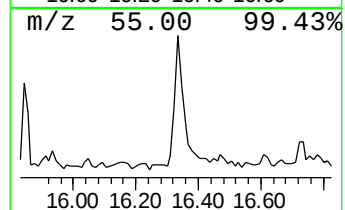
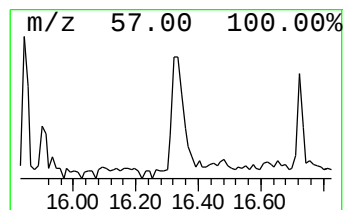
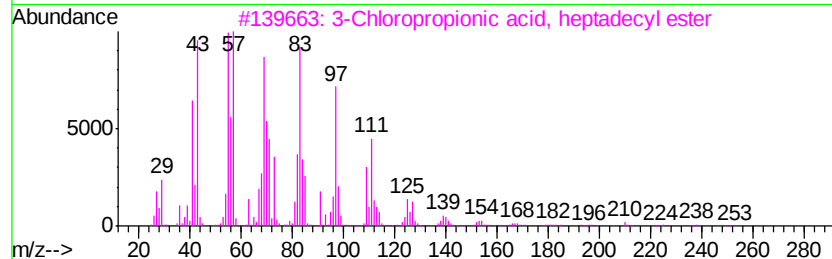
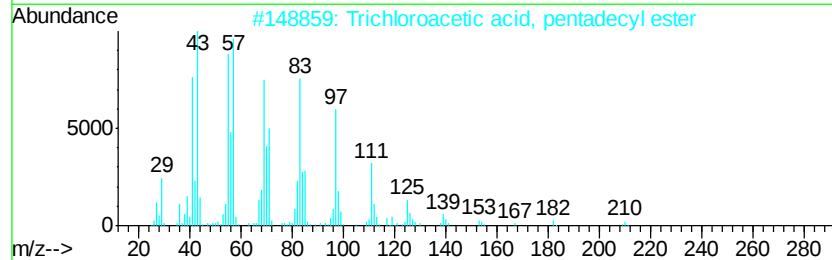
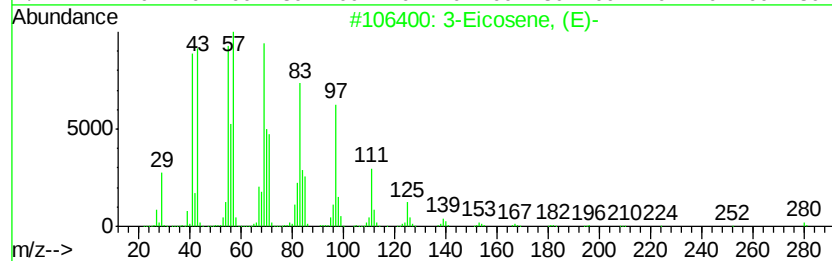
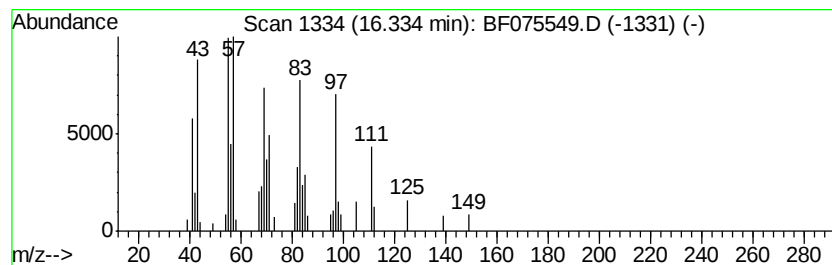
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.58 ng	127740	Chrysene-d12	16.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
4		11-Tricosene	322	C23H46	052078-56-5	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Acq On : 15 Nov 2014 19:07
Operator : TP / JJ
Sample : F4649-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S32-FILL06

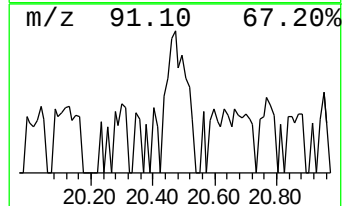
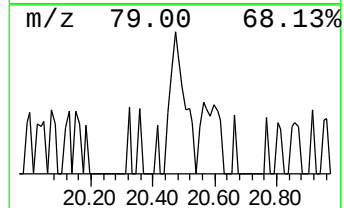
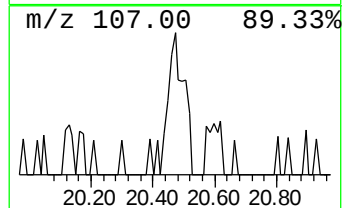
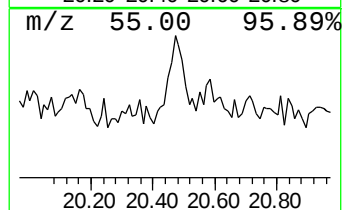
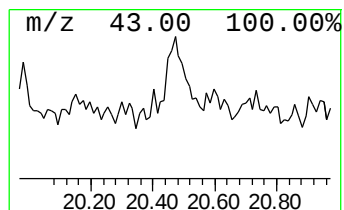
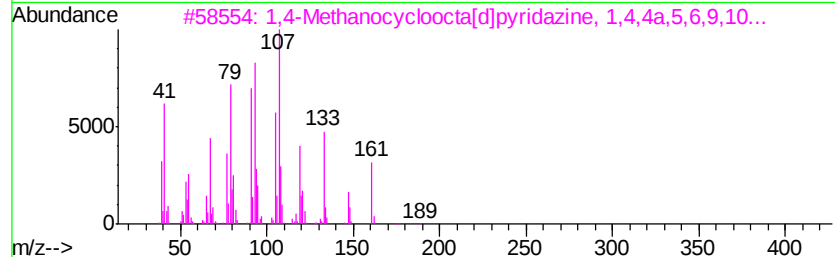
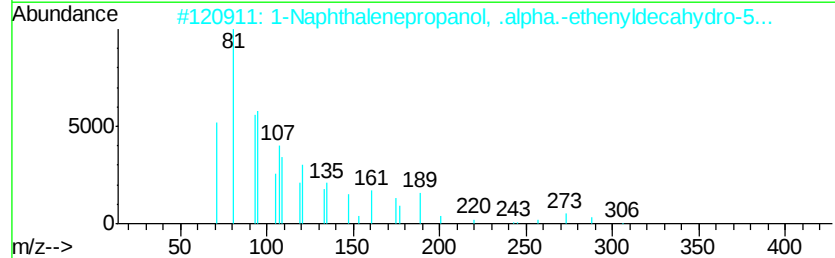
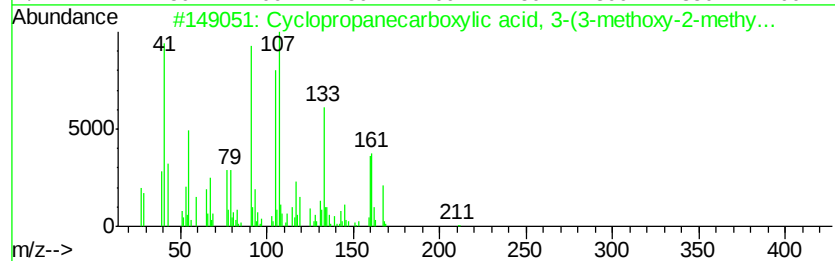
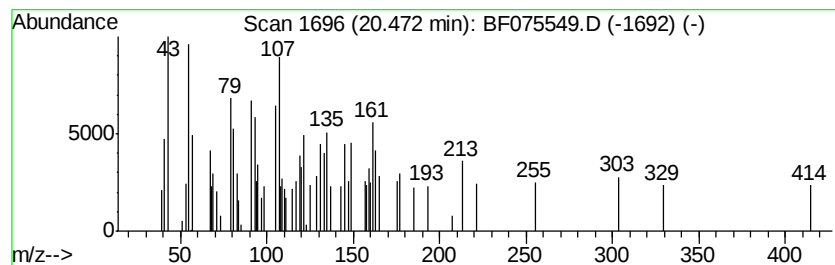
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown20.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.29 ng	95954	Perylene-d12	18.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, 3-(...	372	C22H28O5	000121-29-9	27
2		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	25
3		1,4-Methanocycloocta[d]pyridazin...	204	C13H20N2	1000221-85-9	25
4		5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	25
5		(+)-2-Carene, 2-acetyl-	178	C12H18O	1000151-09-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Acq On : 15 Nov 2014 19:07
Operator : TP / JJ
Sample : F4649-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S32-FILL06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
unknown1.61	1.61	58.1	ng	798248	1	7.56	274799	20.0
2-Pentanone, 4-hy...	5.34	28.6	ng	392803	1	7.56	274799	20.0
unknown7.26	7.26	58.4	ng	802188	1	7.56	274799	20.0
Hexadecanoic acid...	14.96	3.7	ng	104386	5	16.46	558236	20.0
Octadecanoic acid...	15.84	2.6	ng	71483	5	16.46	558236	20.0
3-Eicosene, (E)-	16.33	4.6	ng	127740	5	16.46	558236	20.0
unknown20.47	20.47	3.3	ng	95954	6	18.21	583528	20.0