LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077022.D
Acq On : 22 Jan 2015 20:47
Operator : TP/IZ
Sample : G1136-14
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15-COMP

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.350	22	23	28	rBV	25513	44398	5.36%	0.638%
2	1.430	28	30	39	rVB	164317	373806	45.16%	5.369%
3	3.944	247	250	259	rBV	43694	107866	13.03%	1.549%
4	4.893	330	333	346	rBV	303760	637635	77.04%	9.158%
5	7.259	537	540	545	rBV	398997	648349	78.33%	9.312%
6	7.339	545	547	553	rVB	374261	699850	84.56%	10.052%
7	7.853	589	592	597	rVB	78611	129670	15.67%	1.862%
8	8.173	616	620	627	rVB	312150	488875	59.07%	7.021%
9	9.145	702	705	713	rVB	226984	404749	48.90%	5.813%
10	10.756	843	846	850	rBV	117338	182600	22.06%	2.623%
11	13.408	1075	1078	1082	rBV	460101	765494	92.49%	10.994%
12	13.477	1082	1084	1087	rVB2	5286	8414	1.02%	0.121%
13	14.482	1169	1172	1176	rVB	22210	36349	4.39%	0.522%
14	14.882	1204	1207	1211	rBV	132319	200857	24.27%	2.885%
15	16.585	1353	1356	1359	rBV	340877	494382	59.73%	7.101%
16	17.683	1450	1452	1455	rBV	143759	203646	24.60%	2.925%
17	18.689	1538	1540	1544	rBV	21253	36626	4.43%	0.526%
18	19.374	1598	1600	1602	rBV	33497	47546	5.74%	0.683%
19	19.820	1636	1639	1644	rBV2	45377	74540	9.01%	1.071%
20	19.923	1645	1648	1651	rVB	809157	827673	100.00%	11.888%
21	21.192	1754	1759	1761	rBV	186698	313112	37.83%	4.497%
22	22.838	1900	1903	1906	rBV	160533	193782	23.41%	2.783%
23	23.466	1955	1958	1964	rVB2	8249	24308	2.94%	0.349%
24	24.232	2022	2025	2030	rBV5	3694	9452	1.14%	0.136%
25	25.146	2098	2105	2106	rBV4	2993	8567	1.04%	0.123%

Sum of corrected areas: 6962546

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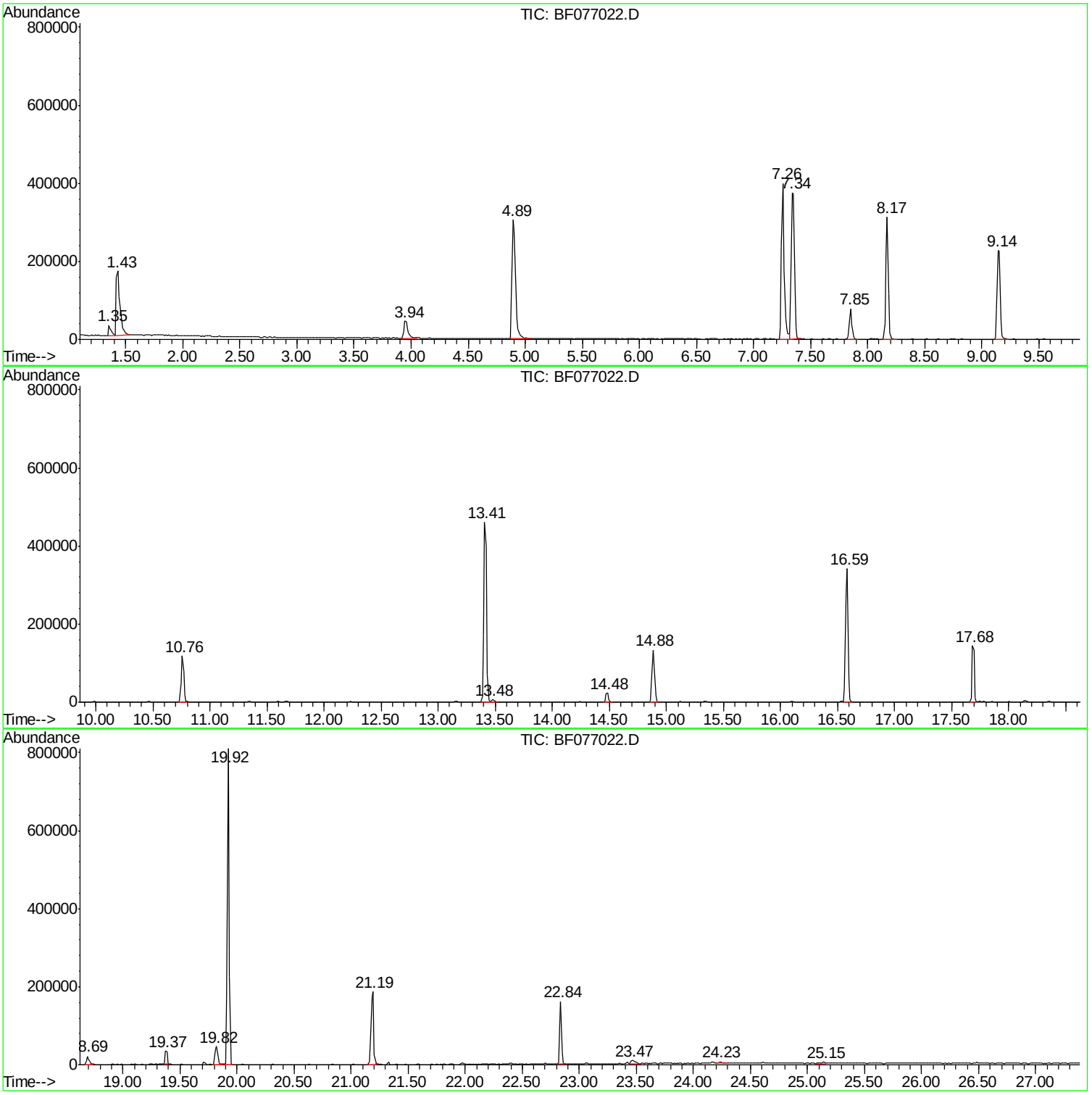
BNA_F
ClientSampleId :
SB-15-COMP

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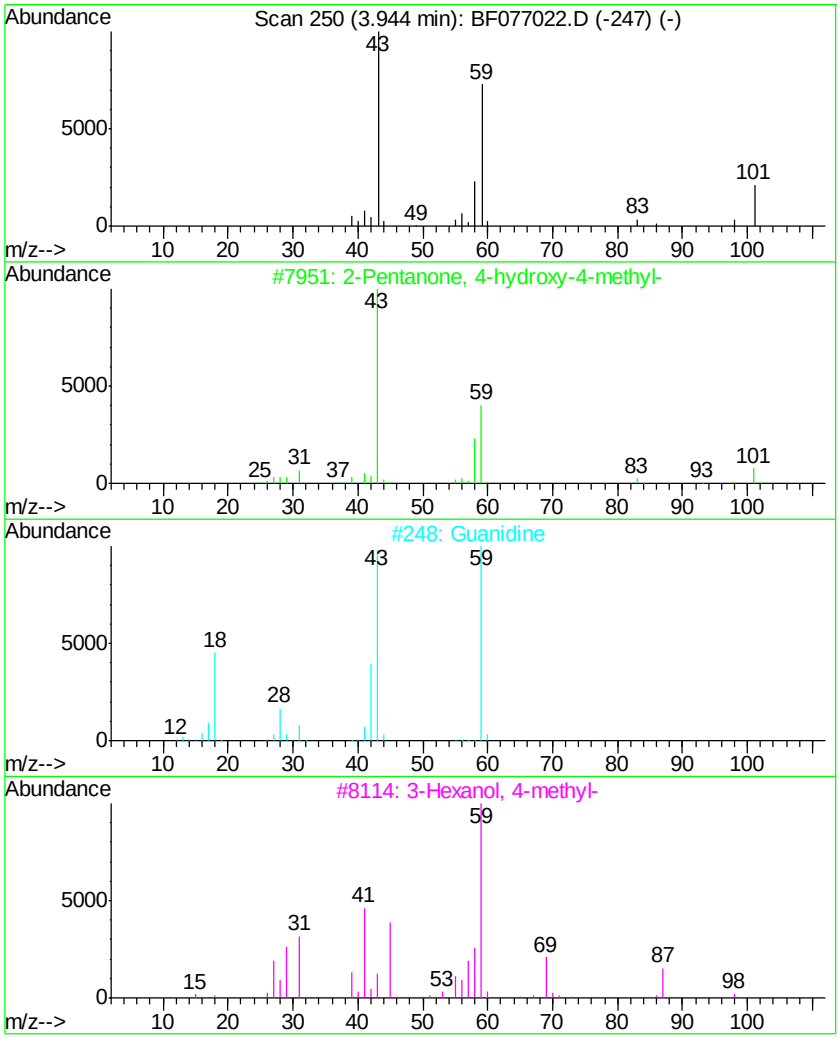
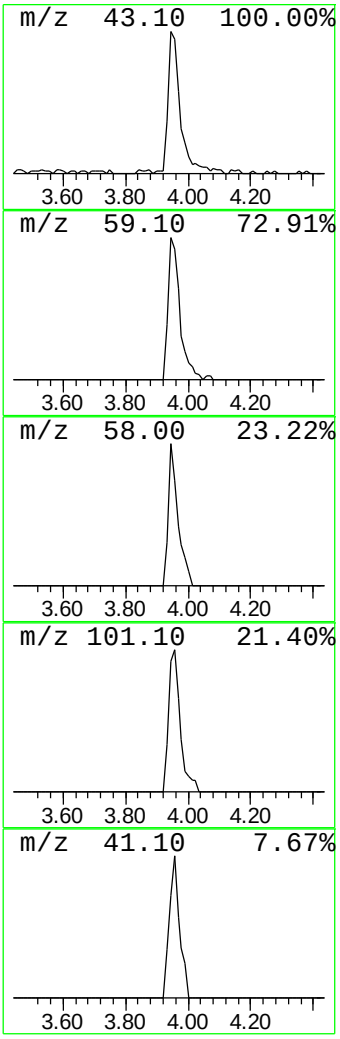
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	16.64 ng	107866	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : SB-15-COMP

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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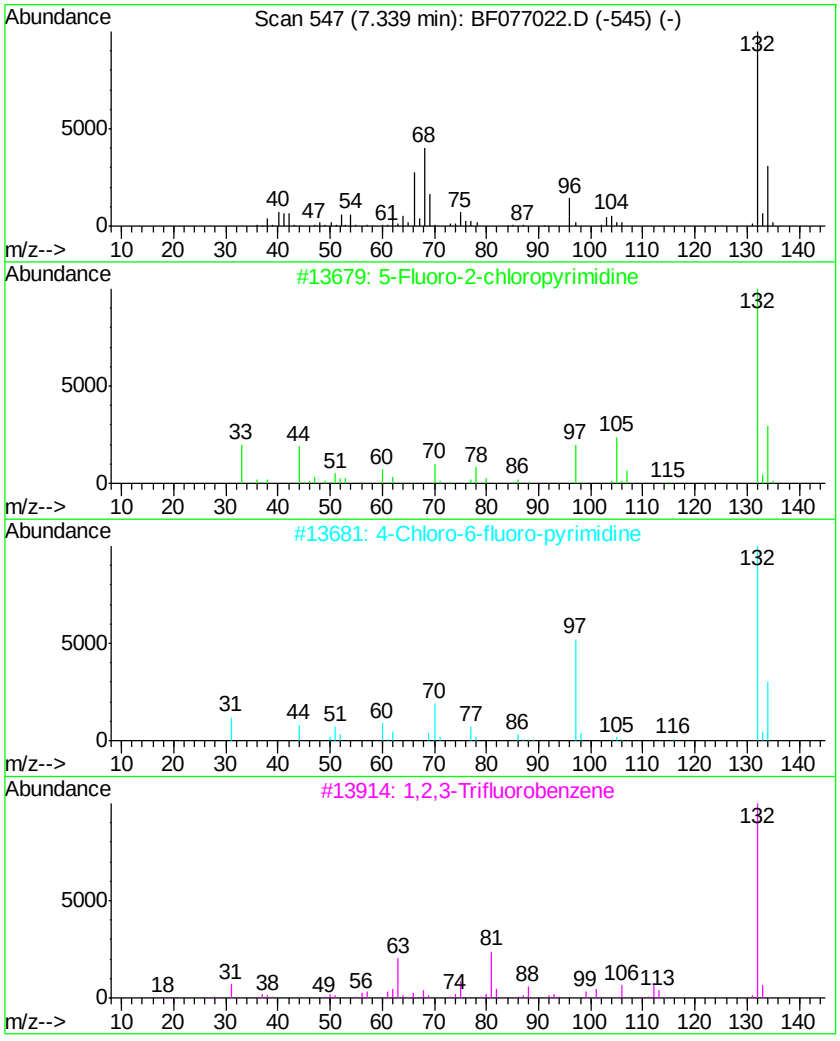
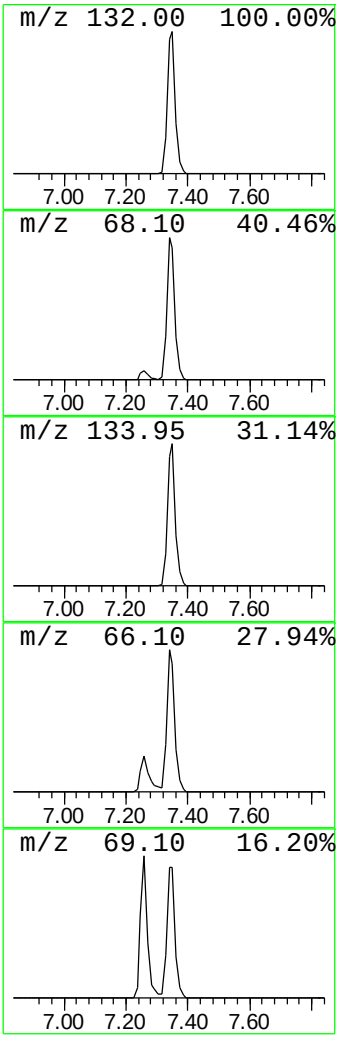
Peak Number 4 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	107.94 ng	699850	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G1136-14
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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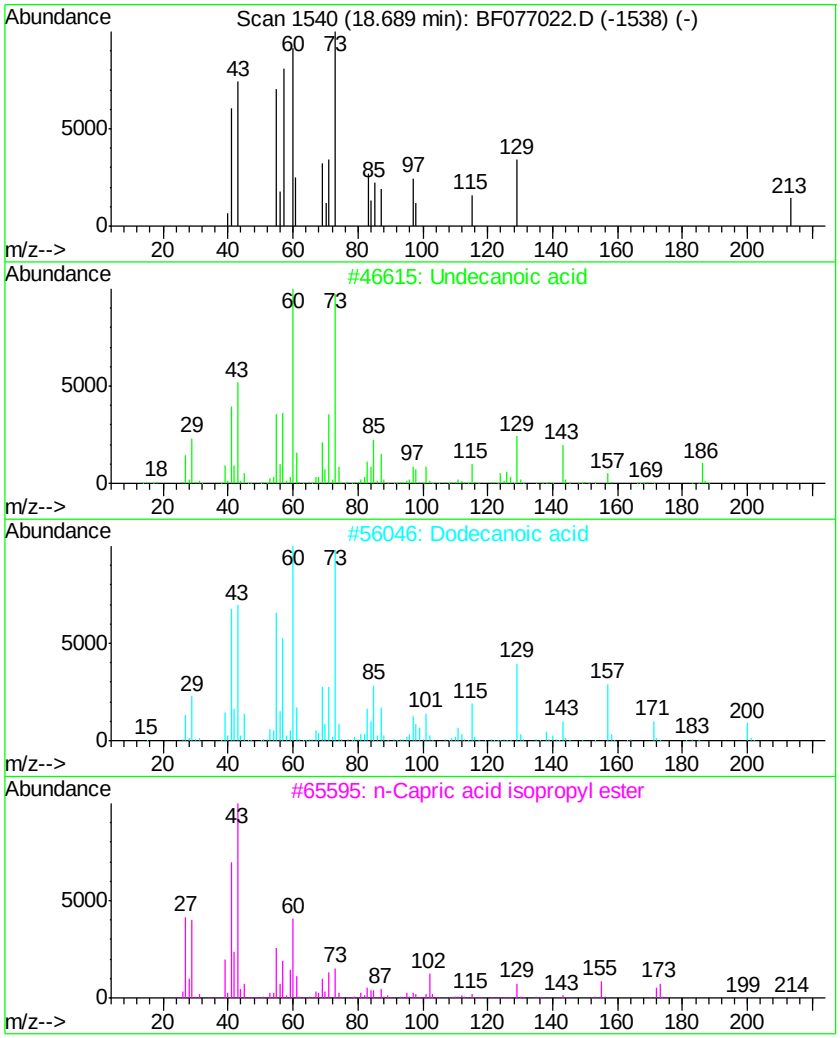
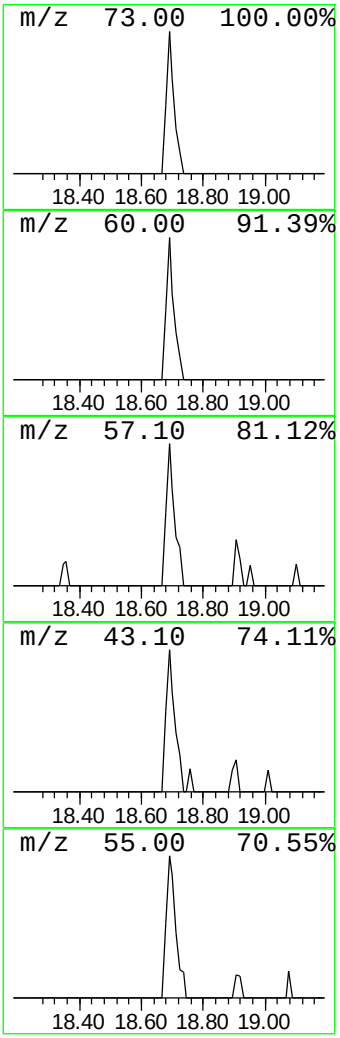
Peak Number 6 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	3.60 ng	36626	Phenanthrene-d10	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	72
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27





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TIC Library : C:\DATABASE\NIST02.L
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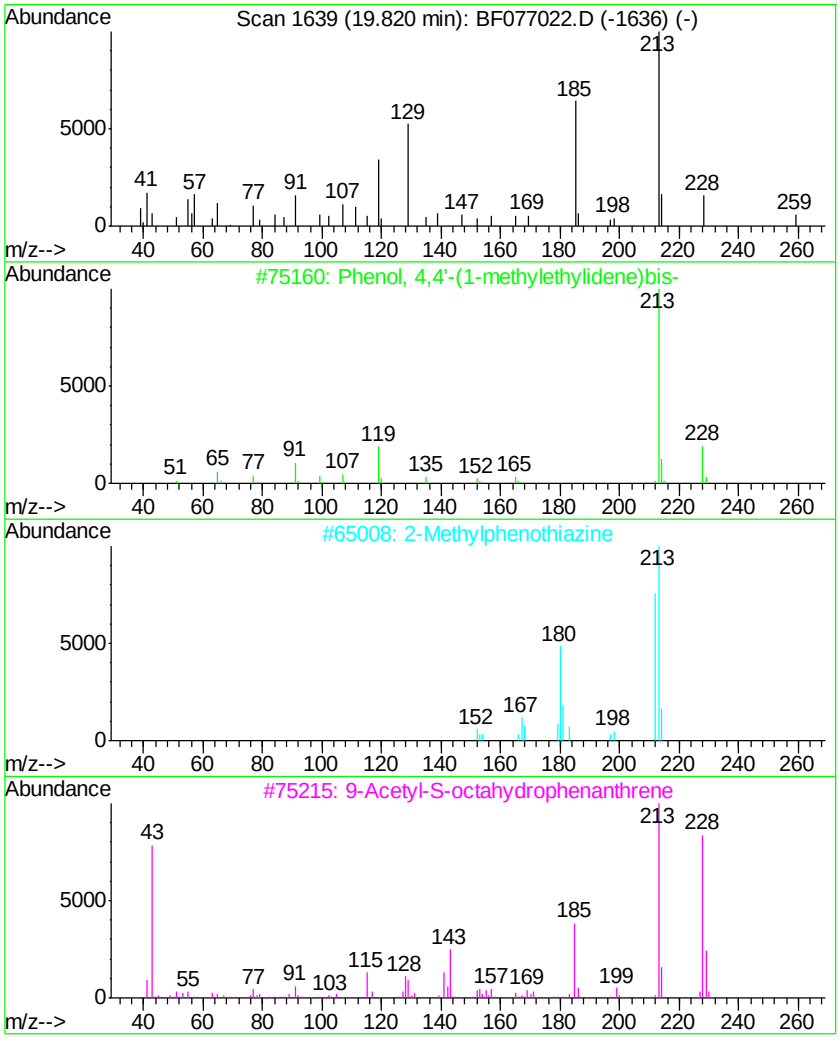
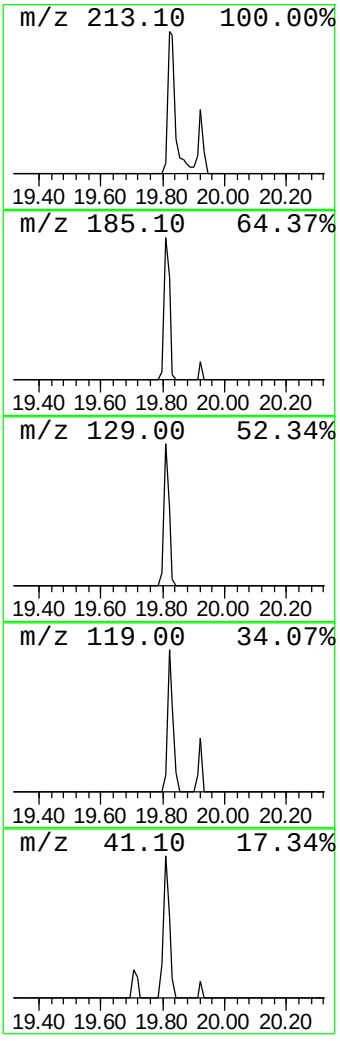
Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	4.76 ng	74540	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	55
2	2-Methylphenothiazine	213	C13H11NS	005828-51-3	47
3	9-Acetyl-S-octahydrophenanthrene	228	C16H20O	1000255-16-9	47
4	Resorufin	213	C12H7NO3	000635-78-9	43
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
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Operator : TP/IZ
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Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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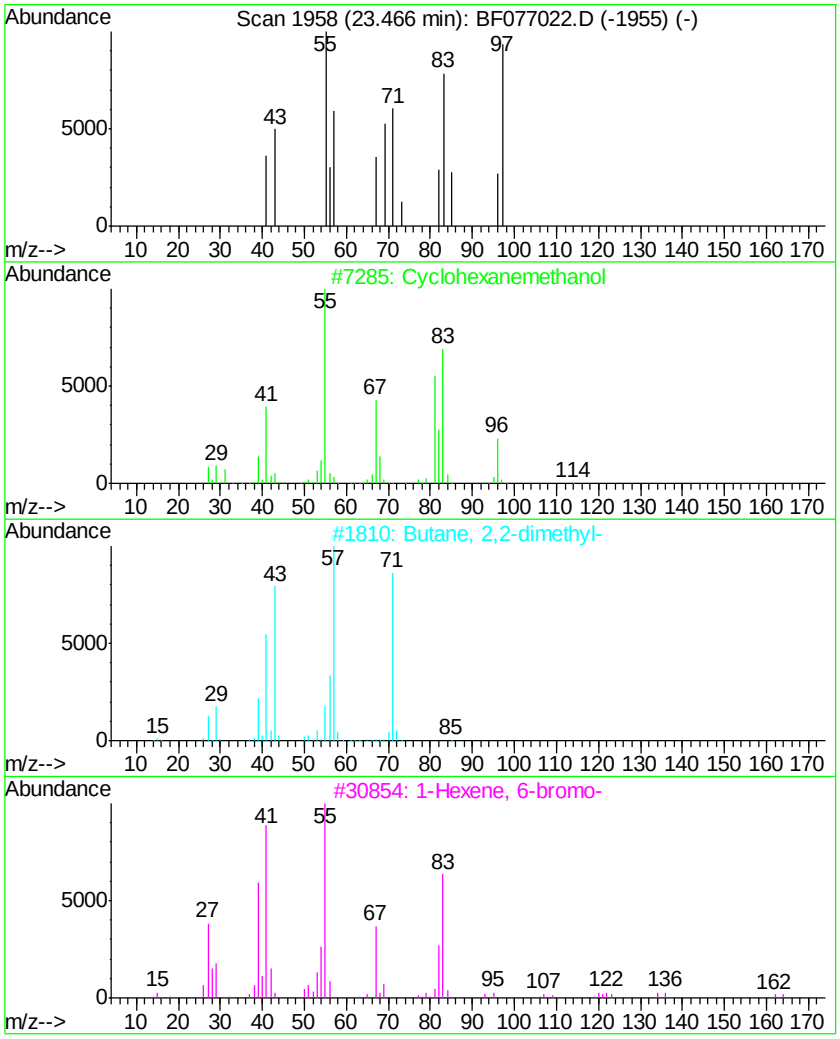
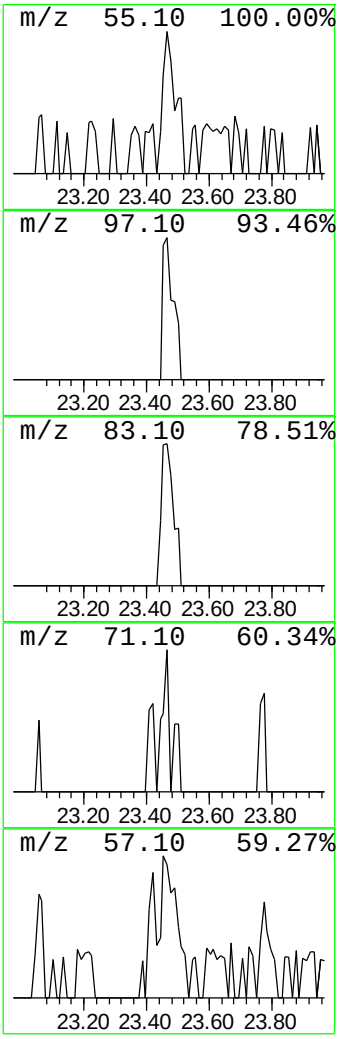
Peak Number 9 unknown23.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	2.51 ng	24308	Perylene-d12	22.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol	114	C7H14O	000100-49-2	25
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	9
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	9
5	2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.94	16.6	ng	107866	1	7.85	129670	20.0
unknown7.34	7.34	107.9	ng	699850	1	7.85	129670	20.0
Undecanoic acid	18.69	3.6	ng	36626	4	17.69	203646	20.0
Phenol, 4,4'-(1-m...	19.82	4.8	ng	74540	5	21.19	313112	20.0
unknown23.47	23.47	2.5	ng	24308	6	22.84	193782	20.0