LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079531.D
Acq On : 27 May 2015 21:25
Operator : TP/IZ
Sample : G2387-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-DUP

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-BF052615.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	1.575	33	34	42	rVV	626983	1001644	12.69%	3.947%
2	1.690	42	44	79	rVB	3197307	7895538	100.00%	31.112%
3	4.718	306	309	317	rVB	115334	171658	2.17%	0.676%
4	5.279	356	358	368	rBV	1029779	1217218	15.42%	4.796%
5	6.593	471	473	481	rBV	1377122	1346240	17.05%	5.305%
6	6.719	481	484	486	rBV	1284902	1397033	17.69%	5.505%
7	7.004	506	509	511	rBV	290014	372682	4.72%	1.469%
8	7.187	522	525	527	rBV	1093433	1088002	13.78%	4.287%
9	7.702	567	570	572	rBV	849816	864039	10.94%	3.405%
10	8.582	644	647	648	rBV	425317	523827	6.63%	2.064%
11	9.930	762	765	767	rBV	1465266	1779997	22.54%	7.014%
12	10.433	807	809	812	rBV	86406	95726	1.21%	0.377%
13	10.742	834	836	839	rVB	617718	611766	7.75%	2.411%
14	11.725	919	922	925	rBV	1021514	1057123	13.39%	4.166%
15	12.582	995	997	999	rBV	639176	644525	8.16%	2.540%
16	14.079	1126	1128	1130	rBV	75770	81846	1.04%	0.323%
17	14.354	1150	1152	1155	rVB	58382	88564	1.12%	0.349%
18	14.571	1169	1171	1174	rVB	1381398	1950124	24.70%	7.684%
19	14.902	1191	1200	1205	rVV7	23135	93086	1.18%	0.367%
20	15.748	1272	1274	1280	rBV	198725	346569	4.39%	1.366%
21	15.862	1281	1284	1289	rVV	663894	833287	10.55%	3.284%
22	16.754	1359	1362	1365	rBV2	36948	104694	1.33%	0.413%
23	17.165	1395	1398	1405	rVB	159588	335114	4.24%	1.320%
24	17.485	1424	1426	1429	rBV	87373	135963	1.72%	0.536%
25	17.554	1430	1432	1435	rVB	91516	114963	1.46%	0.453%
26	17.623	1435	1438	1443	rBV	536605	791640	10.03%	3.119%
27	18.948	1551	1554	1559	rBV2	57556	155814	1.97%	0.614%
28	19.326	1585	1587	1592	rVB	47246	79225	1.00%	0.312%
29	19.554	1604	1607	1613	rVB3	79831	199912	2.53%	0.788%

Sum of corrected areas: 25377819

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Misc :
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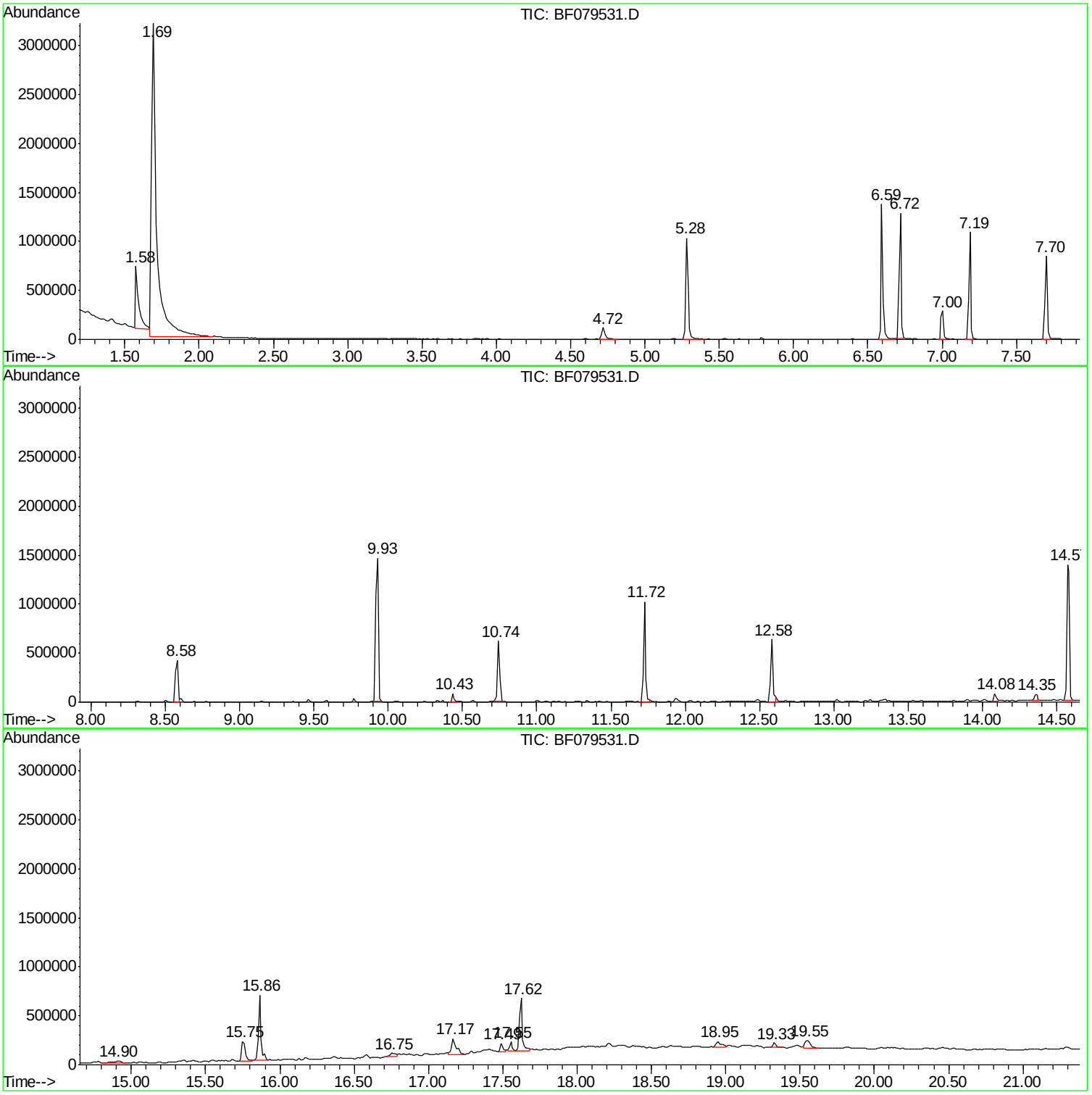
Instrument :
BNA_F
ClientSampleId :
SS-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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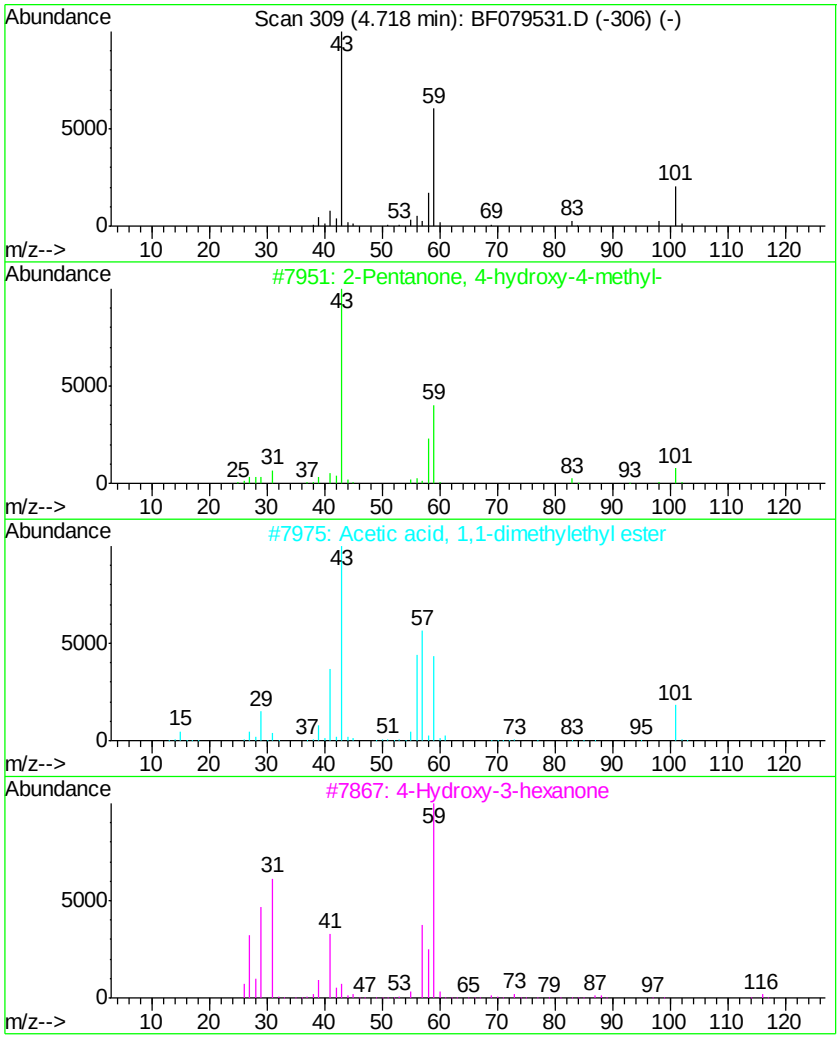
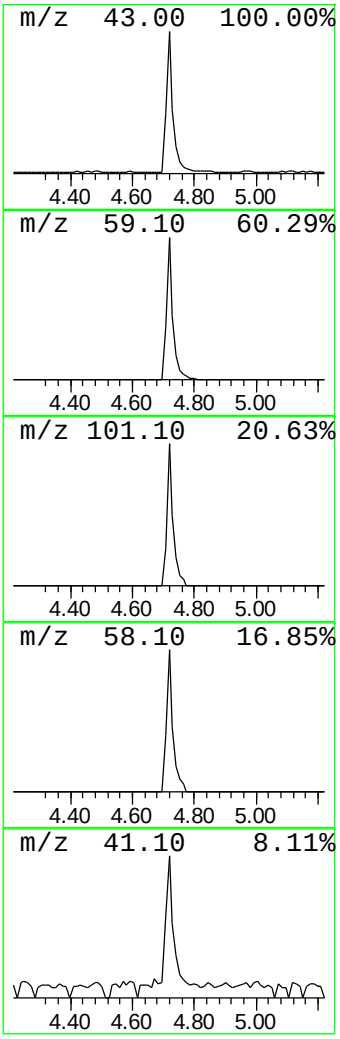
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	9.21 ng	171658	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Sample : G2387-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
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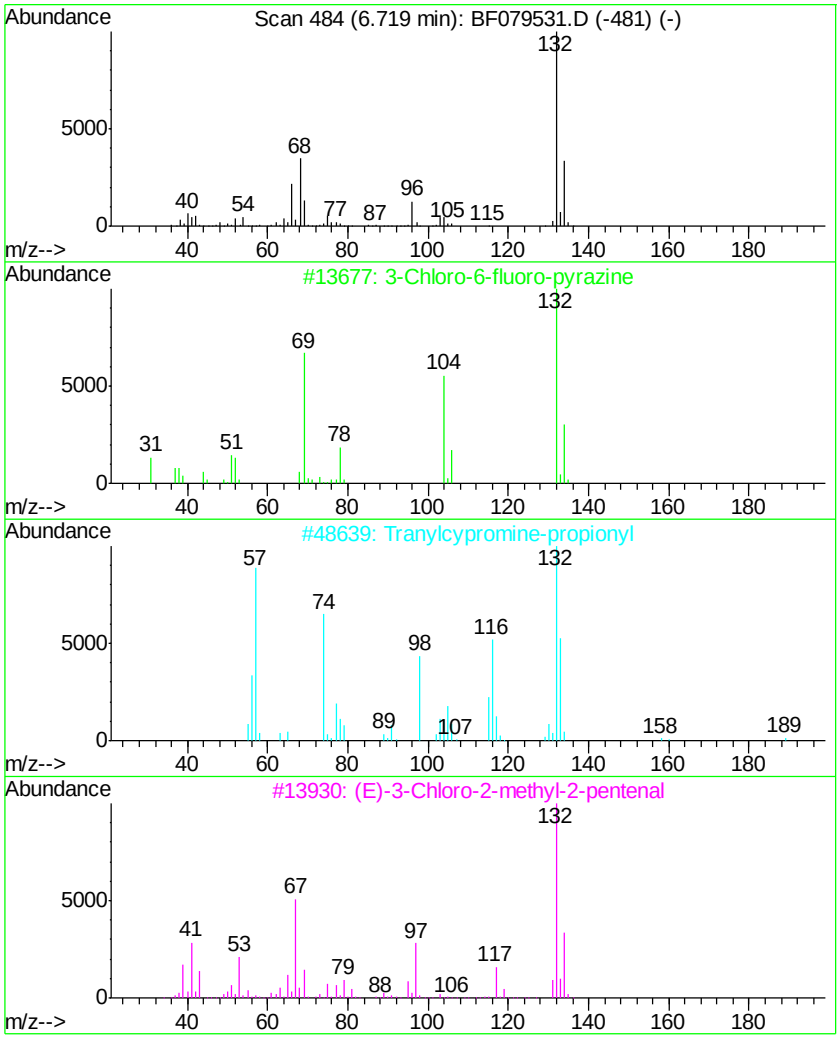
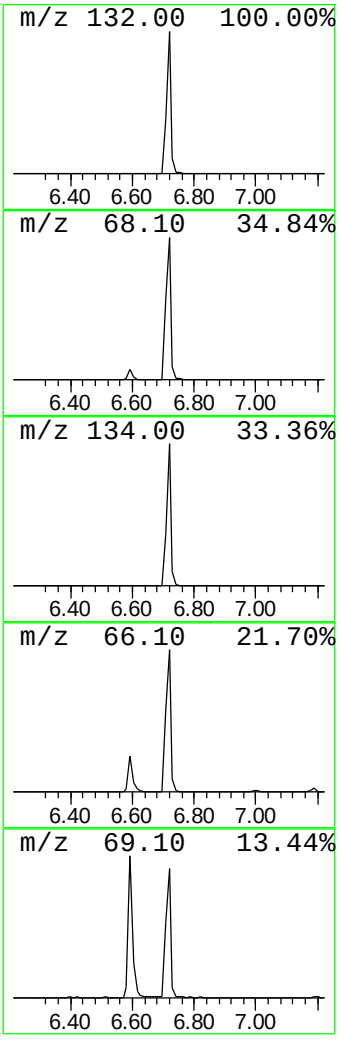
Peak Number 4 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	74.97 ng	1397030	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : G2387-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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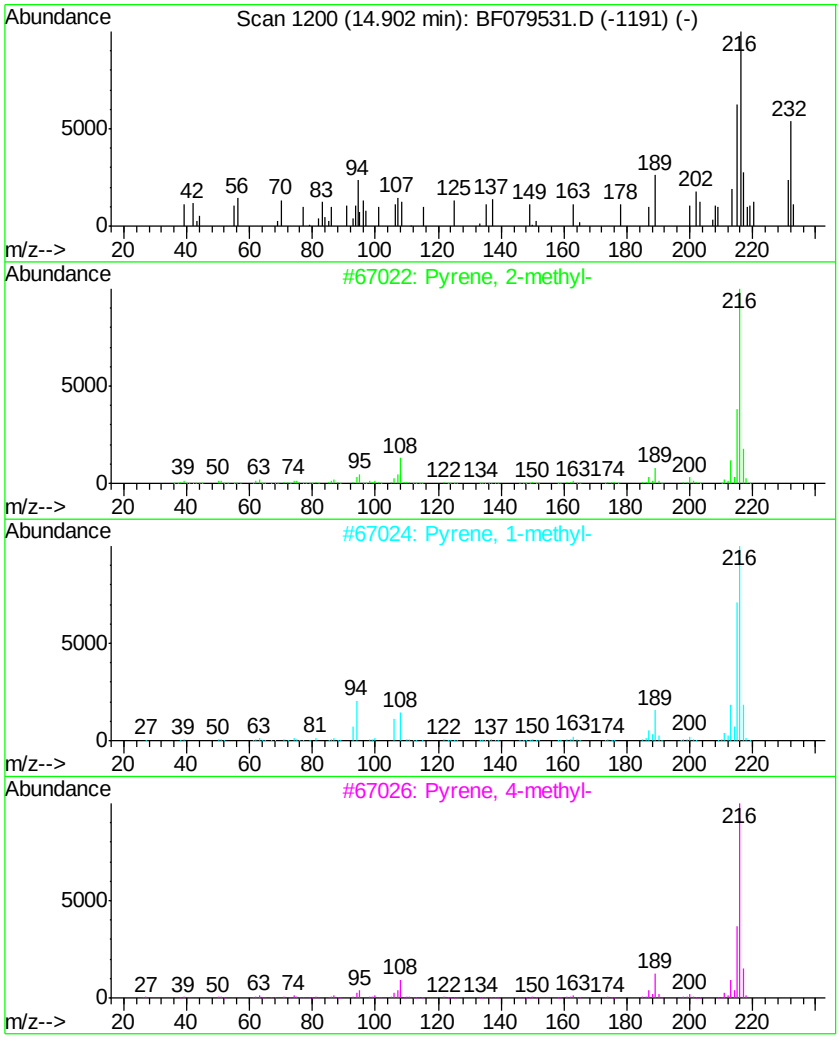
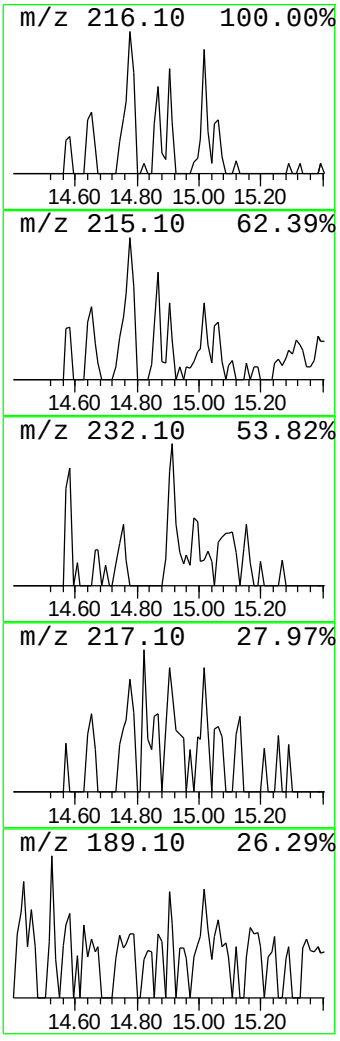
Peak Number 6 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.23 ng	93086	Chrysene-d12	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	46
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	43
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	43
4	3,4-Dichlorocinnamic acid	216	C9H6Cl2O2	001202-39-7	38
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38





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ClientSampleId : SS-DUP

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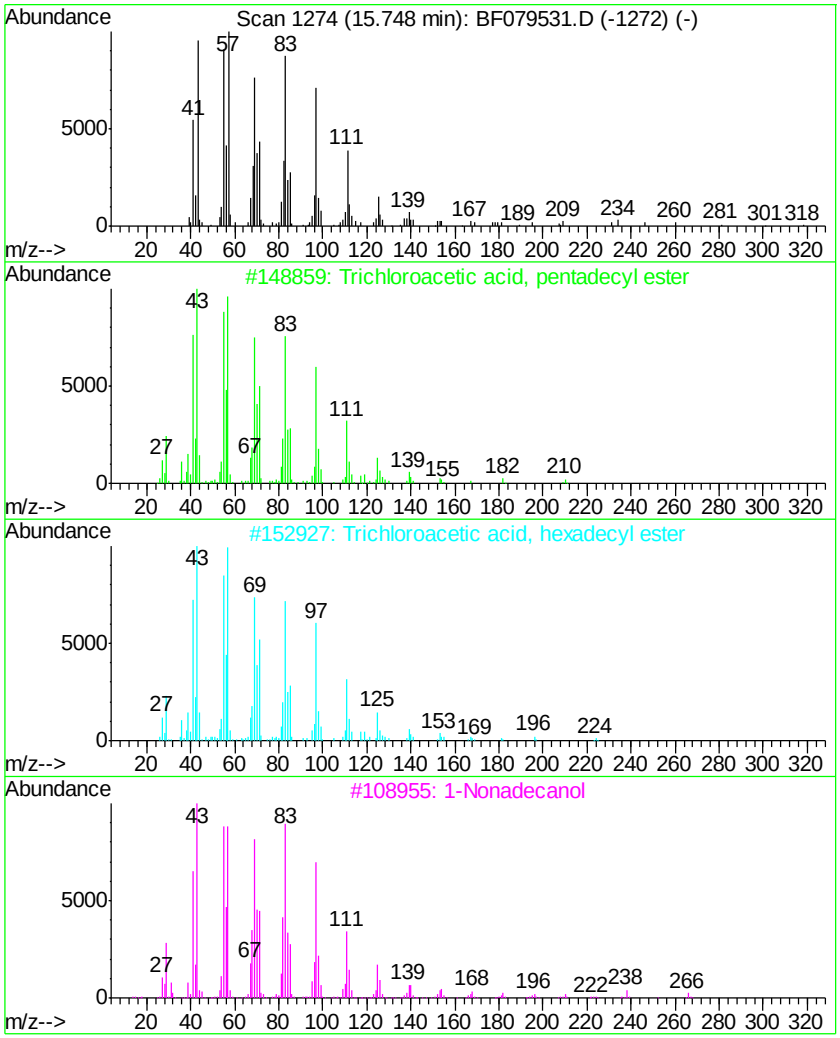
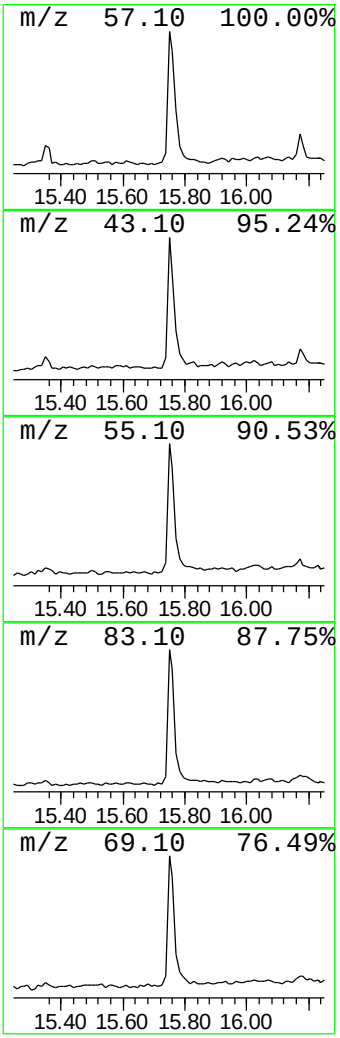
Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	8.32 ng	346569	Chrysene-d12	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecanol	284	C19H40O	001454-84-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Sample : G2387-11
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Instrument : BNA_F
ClientSampleId : SS-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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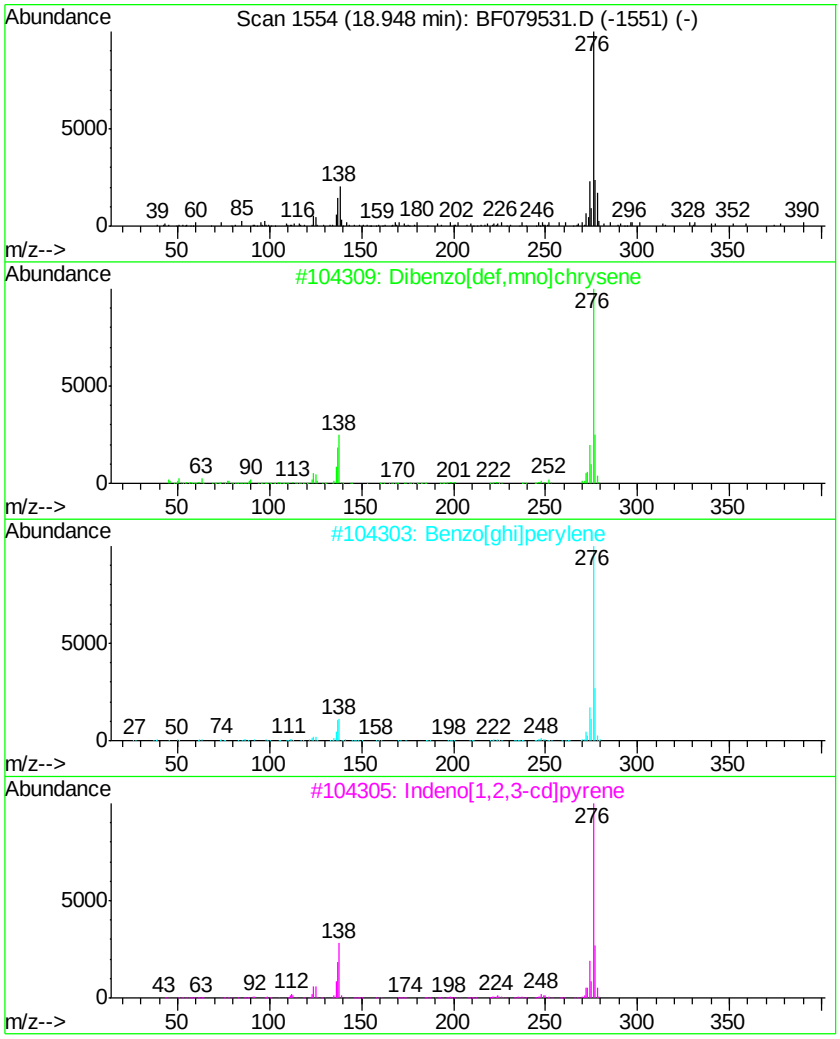
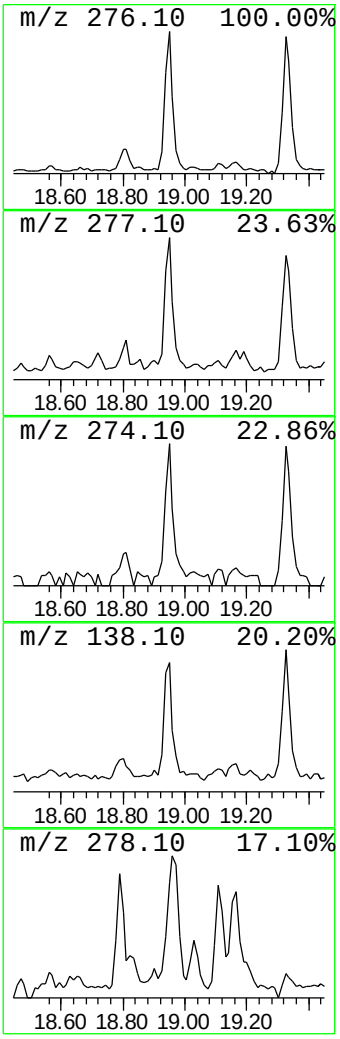
Peak Number 11 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	3.94 ng	155814	Perylene-d12	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	90
5	di(p-Nitrophenyl) sulfide	276	C12H8N2O4S	001223-31-0	47





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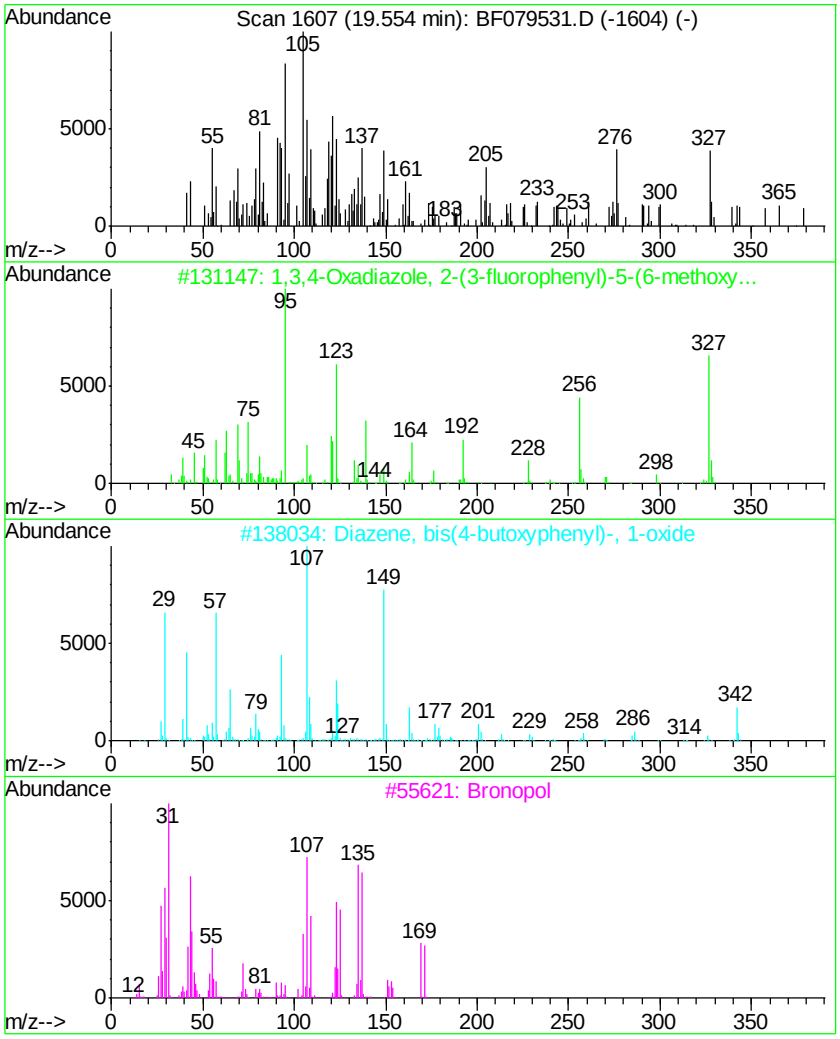
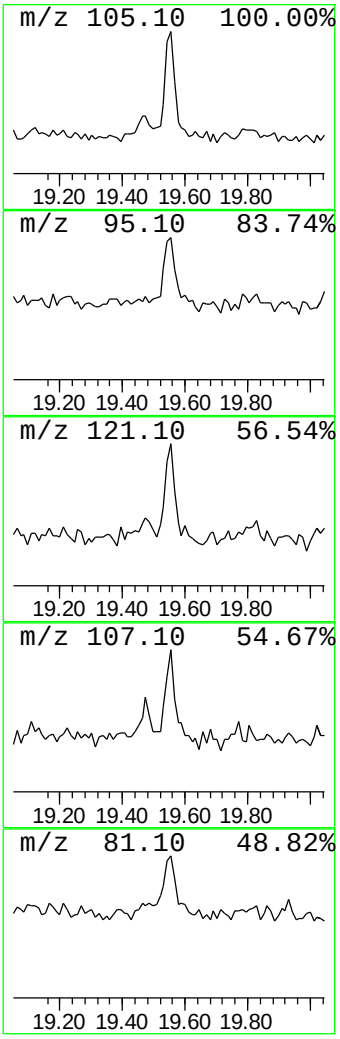
Peak Number 13 unknown19.55 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	5.05 ng	199912	Perylene-d12	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Oxadiazole, 2-(3-fluorophe...	327	C16H10FN3O2S	1000269-05-3	16
2	Diazene, bis(4-butoxyphenyl)-, 1...	342	C20H26N2O3	017051-01-3	15
3	Bronopol	199	C3H6BrNO4	000052-51-7	12
4	Naphthalene, 2-(1,1-dimethylethy...	208	C15H28	054934-96-2	12
5	Ethanone, 1-(4-decyloxyphenyl)-	276	C18H28O2	018099-59-7	10





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...	4.72	9.2	ng	171658	1	7.00	372682	20.0
unknown6.72	6.72	75.0	ng	1397030	1	7.00	372682	20.0
Pyrene, 2-methyl-	14.90	2.2	ng	93086	5	15.86	833287	20.0
Trichloroacetic a...	15.75	8.3	ng	346569	5	15.86	833287	20.0
Dibenzo[def,mno]c...	18.95	3.9	ng	155814	6	17.62	791640	20.0
unknown19.55	19.55	5.0	ng	199912	6	17.62	791640	20.0