LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106406.D
Acq On : 13 Jun 2018 22:04
Operator : JU/SJ
Sample : J3465-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A1-WC-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.196	482	486	495	rVB	214781	234795	9.12%	0.965%
2	5.613	553	557	564	rBV	2091498	2393098	92.96%	9.838%
3	6.607	723	726	736	rBV	2250692	2508726	97.45%	10.314%
4	6.748	746	750	753	rBV	2713958	2357766	91.59%	9.693%
5	6.966	783	787	790	rBV	1038676	796665	30.95%	3.275%
6	7.119	809	813	817	rVB	2043846	1877441	72.93%	7.718%
7	7.525	878	882	885	rBV	1662313	1569595	60.97%	6.453%
8	8.248	1001	1005	1008	rBV	1313879	1033948	40.16%	4.251%
9	9.319	1183	1187	1191	rBV	2904510	2574258	100.00%	10.583%
10	9.713	1250	1254	1257	rBV	621712	465096	18.07%	1.912%
11	9.919	1286	1289	1293	rBV	54460	41863	1.63%	0.172%
12	10.007	1300	1304	1308	rVB	1364968	1136814	44.16%	4.674%
13	10.419	1372	1374	1377	rVB	87003	63256	2.46%	0.260%
14	10.801	1434	1439	1442	rBV	1691399	1591819	61.84%	6.544%
15	10.895	1452	1455	1461	rBV	79665	74933	2.91%	0.308%
16	11.342	1528	1531	1534	rBV	45679	33591	1.30%	0.138%
17	11.495	1553	1557	1561	rBV	1301356	1108450	43.06%	4.557%
18	13.083	1822	1827	1830	rBV	2290524	2101708	81.64%	8.640%
19	13.966	1973	1977	1985	rBV	129884	146987	5.71%	0.604%
20	14.142	2003	2007	2011	rBV	1016166	869186	33.76%	3.573%
21	14.236	2011	2023	2030	rVV2	40682	144868	5.63%	0.596%
22	14.460	2052	2061	2066	rBV3	36948	134046	5.21%	0.551%
23	14.601	2082	2085	2098	rVB8	49700	125911	4.89%	0.518%
24	15.677	2263	2268	2276	rVB	705232	939170	36.48%	3.861%

Sum of corrected areas: 24323990

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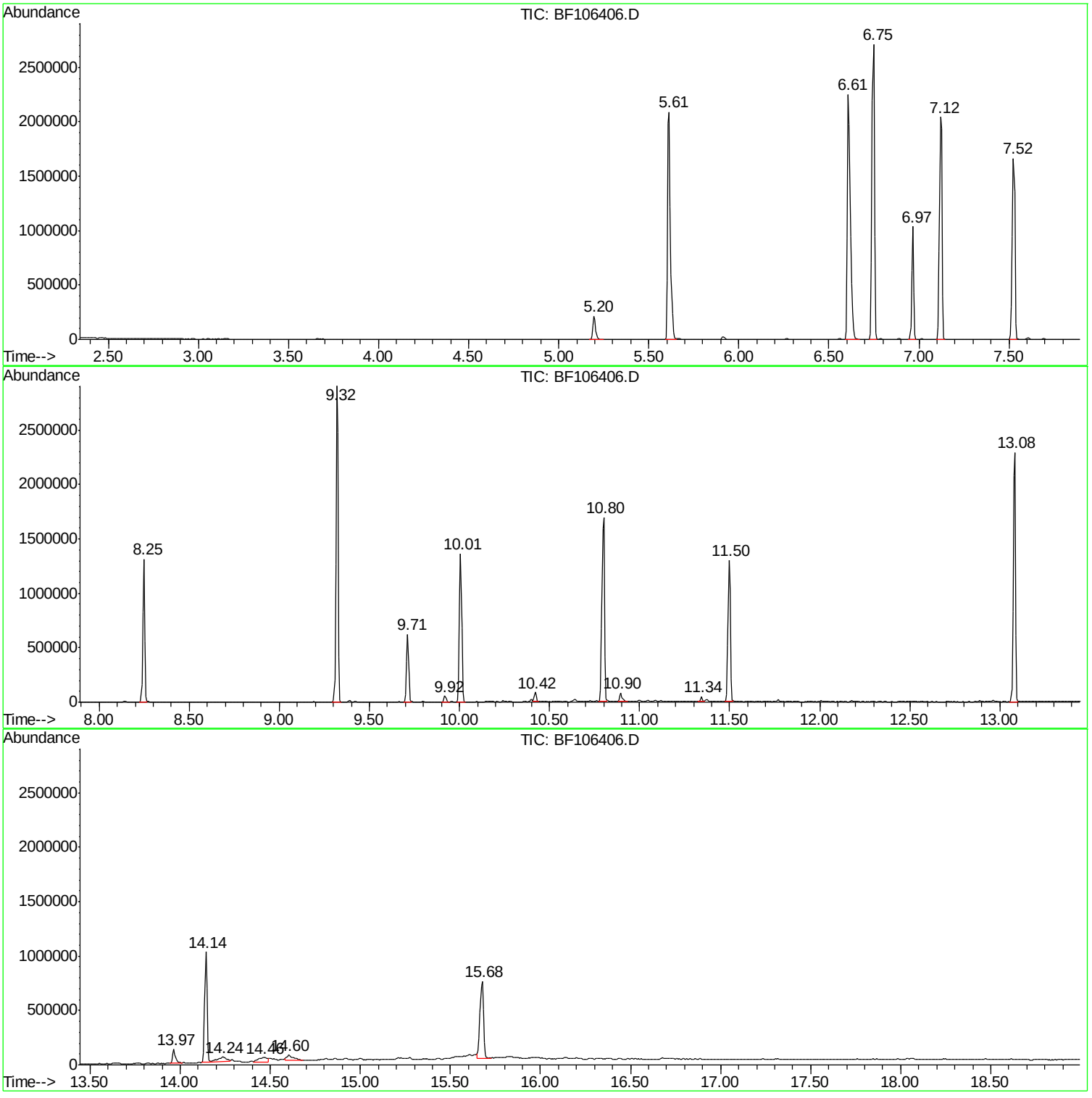
BNA_F
ClientSampleId :
TP-A1-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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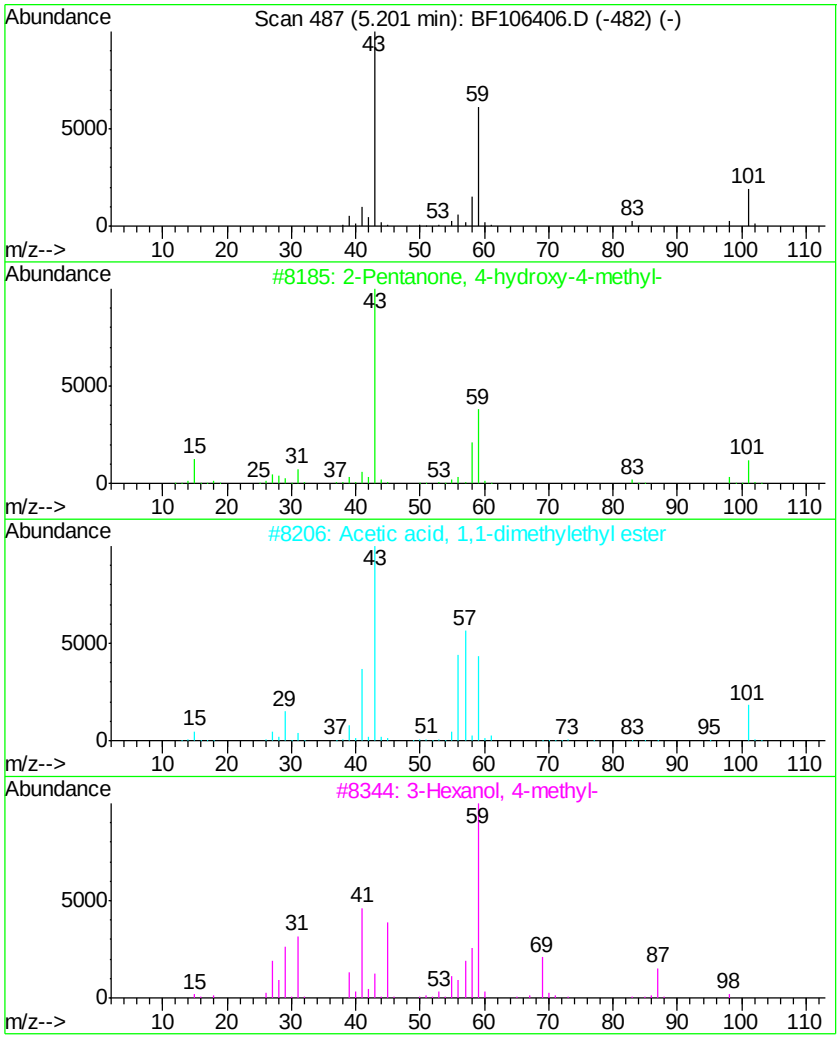
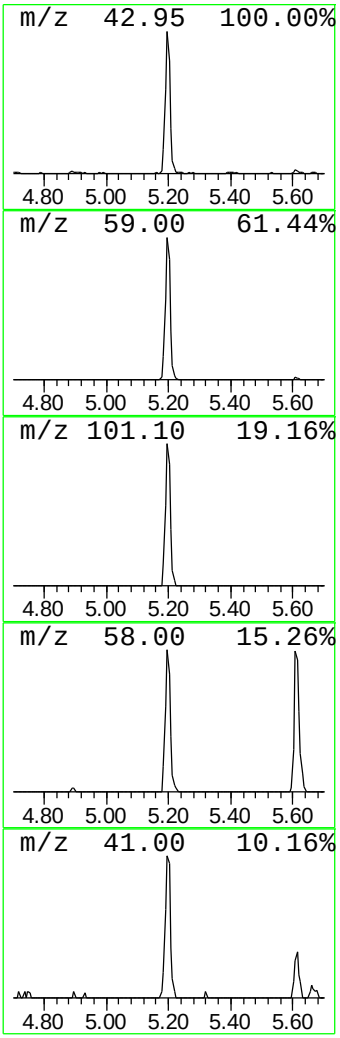
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.89 ng	234795	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ClientSampleId : TP-A1-WC-1

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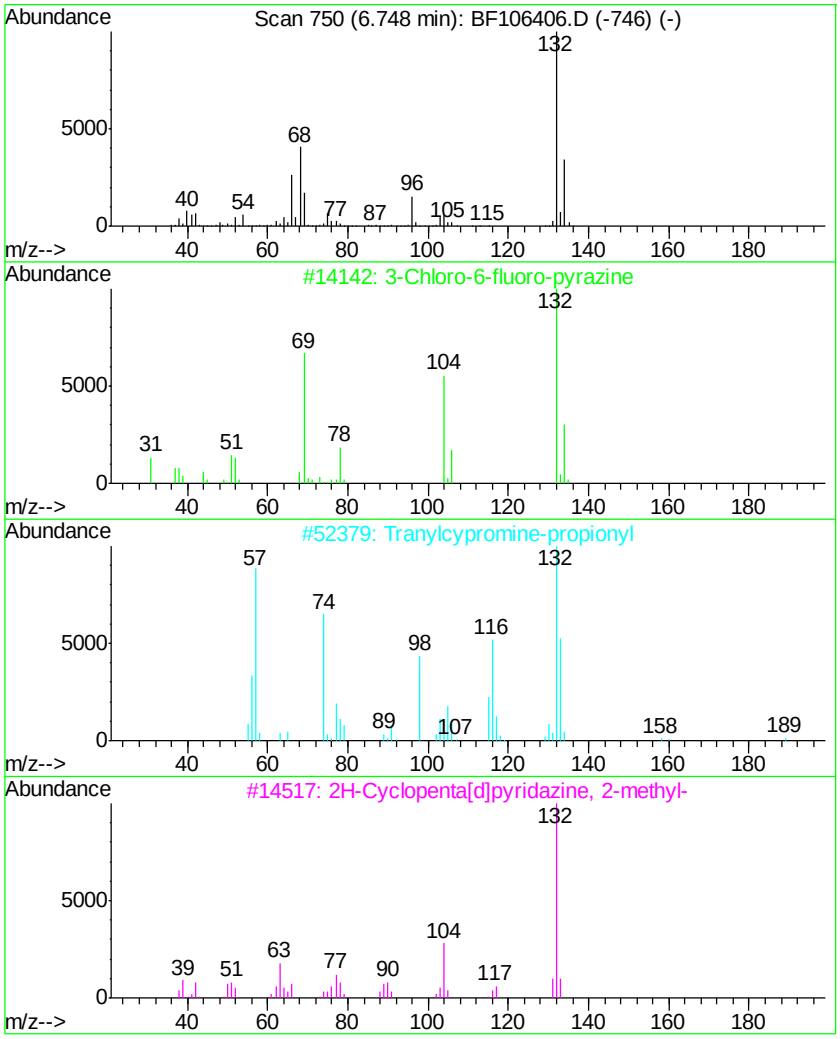
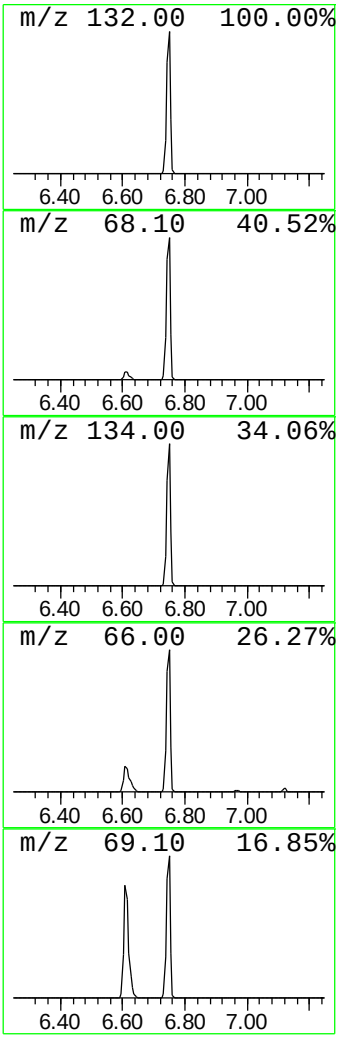
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	59.19 ng	2357770	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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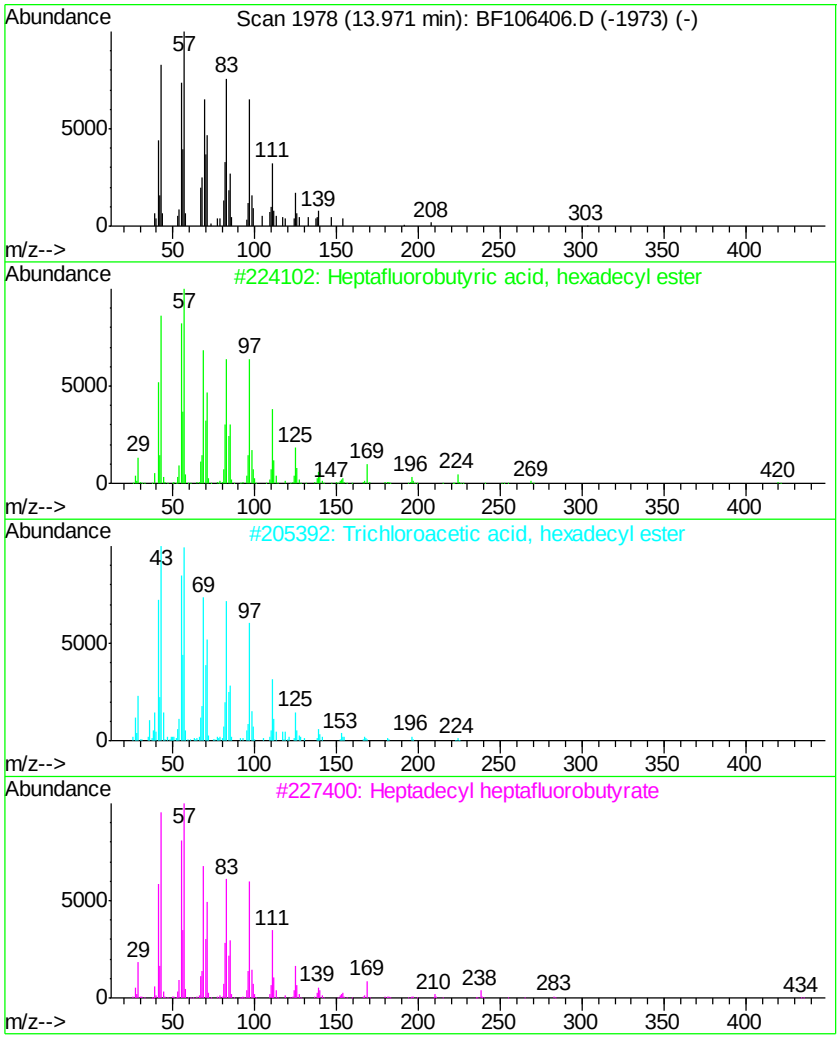
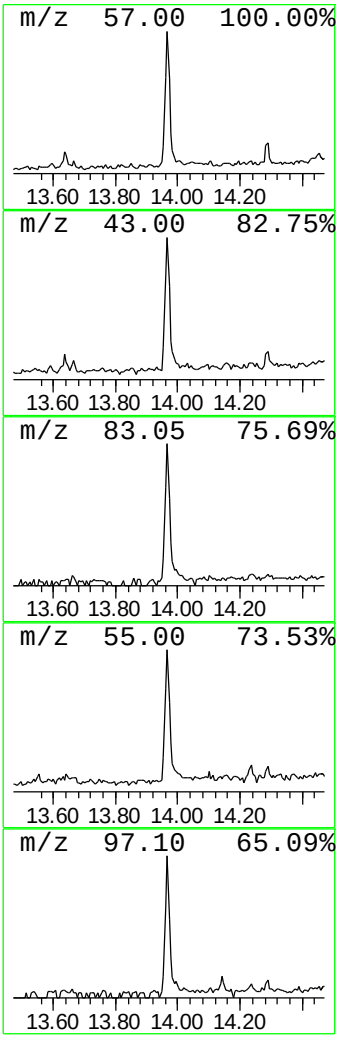
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.38 ng	146987	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





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Instrument : BNA_F
ClientSampleId : TP-A1-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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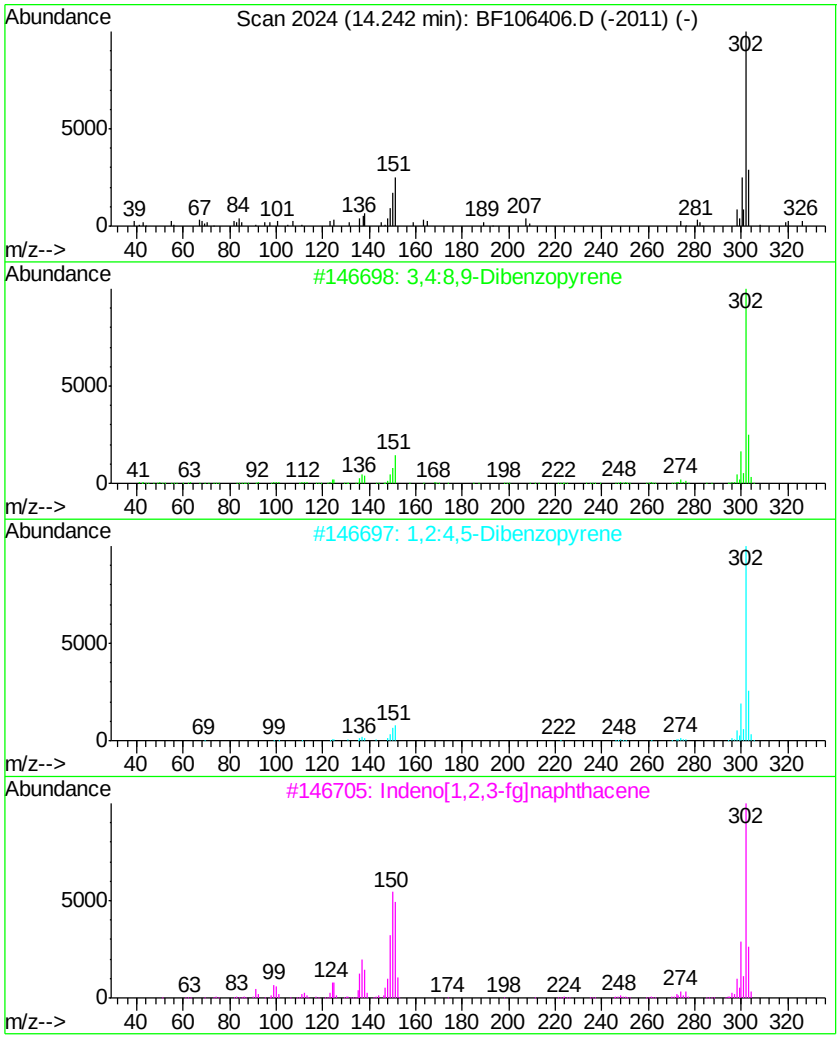
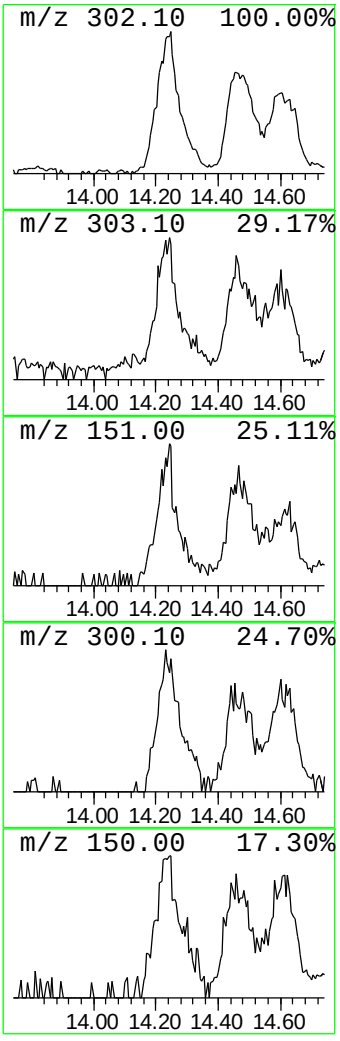
Peak Number 5 3,4:8,9-Dibenzopyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	3.33 ng	144868	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	81
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	76
3	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	76
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	76
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	76





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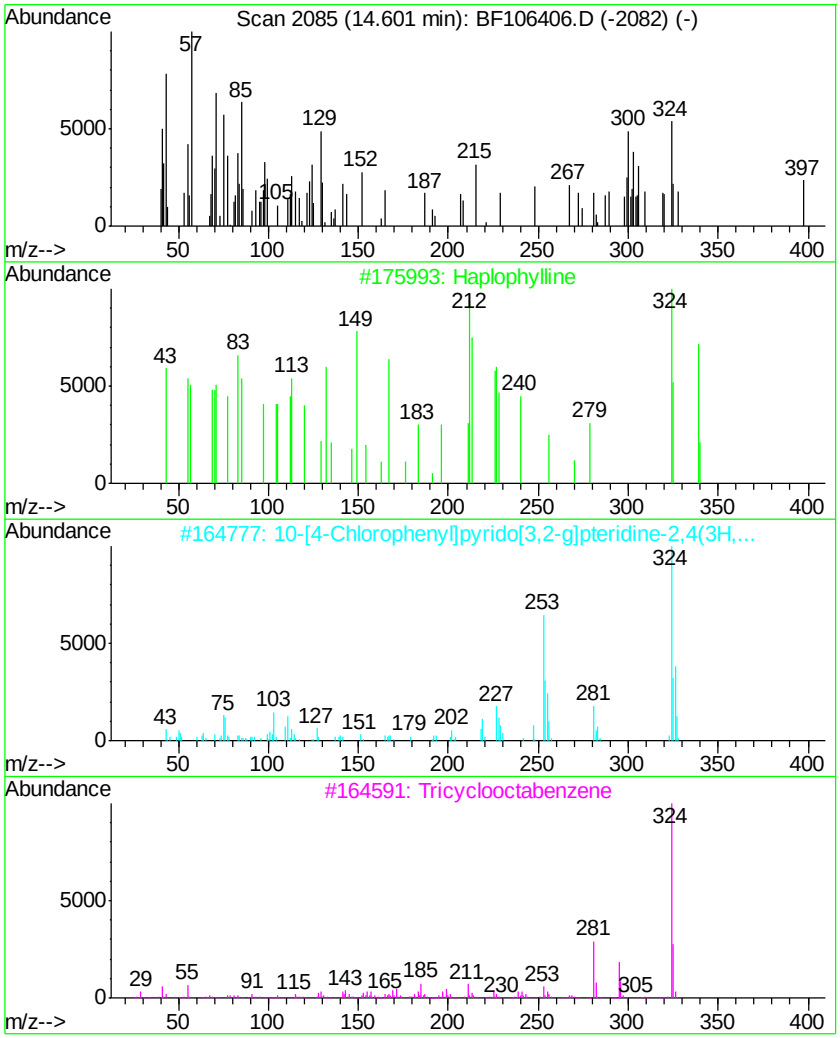
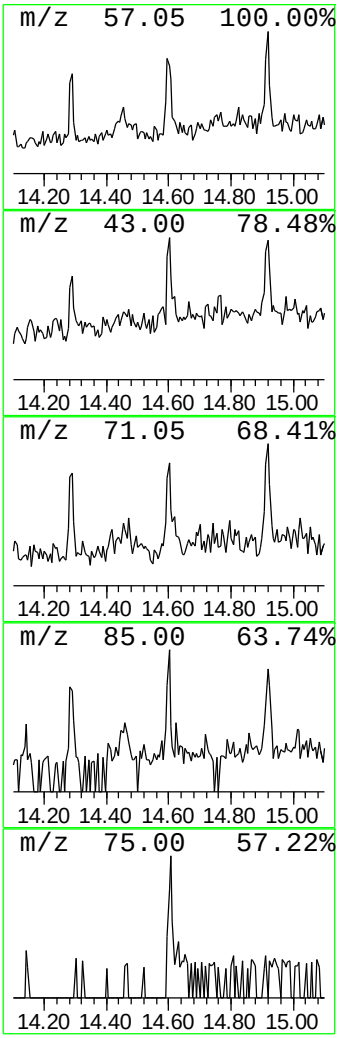
Peak Number 7 Haplophylline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.90 ng	125911	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Haplophylline	339	C20H21NO4	093710-20-4	10
2	10-[4-Chlorophenyl]pyrido[3,2-g]...	325	C15H8ClN5O2	1000212-74-2	10
3	Tricyclooctabenzene	324	C24H36	007099-19-6	10
4	7H-Furo[3',2':4,5]furo[2,3-c]xan...	324	C18H12O6	010048-13-2	9
5	2,4,5-Triphenyl-3-nitrosopyrrole	324	C22H16N2O	075096-68-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	5.9	ng	234795	1	6.97	796665	20.0
unknown6.75	6.75	59.2	ng	2357770	1	6.97	796665	20.0
Heptafluorobutyri...	13.97	3.4	ng	146987	5	14.14	869186	20.0
3,4:8,9-Dibenzopy...	14.24	3.3	ng	144868	5	14.14	869186	20.0
Haplophylline	14.60	2.9	ng	125911	5	14.14	869186	20.0