LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116254.D
Acq On : 14 Aug 2019 2:10
Operator : HP/JU
Sample : K4319-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

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-BF073019.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	5.475	573	576	608	rBV	1510112	3021706	79.18%	9.504%
2	6.487	745	748	766	rBV	1799116	3085289	80.85%	9.704%
3	6.616	766	770	783	rVB	2778183	3207224	84.05%	10.088%
4	6.834	803	807	819	rVB	937119	869930	22.80%	2.736%
5	6.986	830	833	848	rVB	2499613	2482696	65.06%	7.809%
6	7.398	899	903	932	rBV	1996283	2120734	55.57%	6.670%
7	8.116	1021	1025	1046	rBV	914863	1108415	29.05%	3.486%
8	9.186	1203	1207	1217	rBV	3666789	3816012	100.00%	12.003%
9	9.586	1270	1275	1280	rBV	235748	327225	8.58%	1.029%
10	9.733	1297	1300	1302	rBV2	100696	120202	3.15%	0.378%
11	9.775	1305	1307	1310	rVB	148804	132864	3.48%	0.418%
12	9.869	1320	1323	1327	rVB	1335540	1093182	28.65%	3.438%
13	10.275	1389	1392	1395	rBV2	250140	253465	6.64%	0.797%
14	10.663	1454	1458	1463	rBV	1873755	2179927	57.13%	6.857%
15	11.363	1574	1577	1580	rBV	1070966	1023425	26.82%	3.219%
16	12.945	1842	1846	1849	rBV	2545301	2443330	64.03%	7.685%
17	13.415	1922	1926	1929	rVB	1474533	1495893	39.20%	4.705%
18	13.968	2017	2020	2023	rVB	1260048	1066892	27.96%	3.356%
19	14.004	2023	2026	2030	rBV	740426	804912	21.09%	2.532%
20	15.051	2201	2204	2206	rBV	97615	118151	3.10%	0.372%
21	15.474	2271	2276	2289	rVB	613315	1021257	26.76%	3.212%

Sum of corrected areas: 31792731

LSC Report - Integrated Chromatogram

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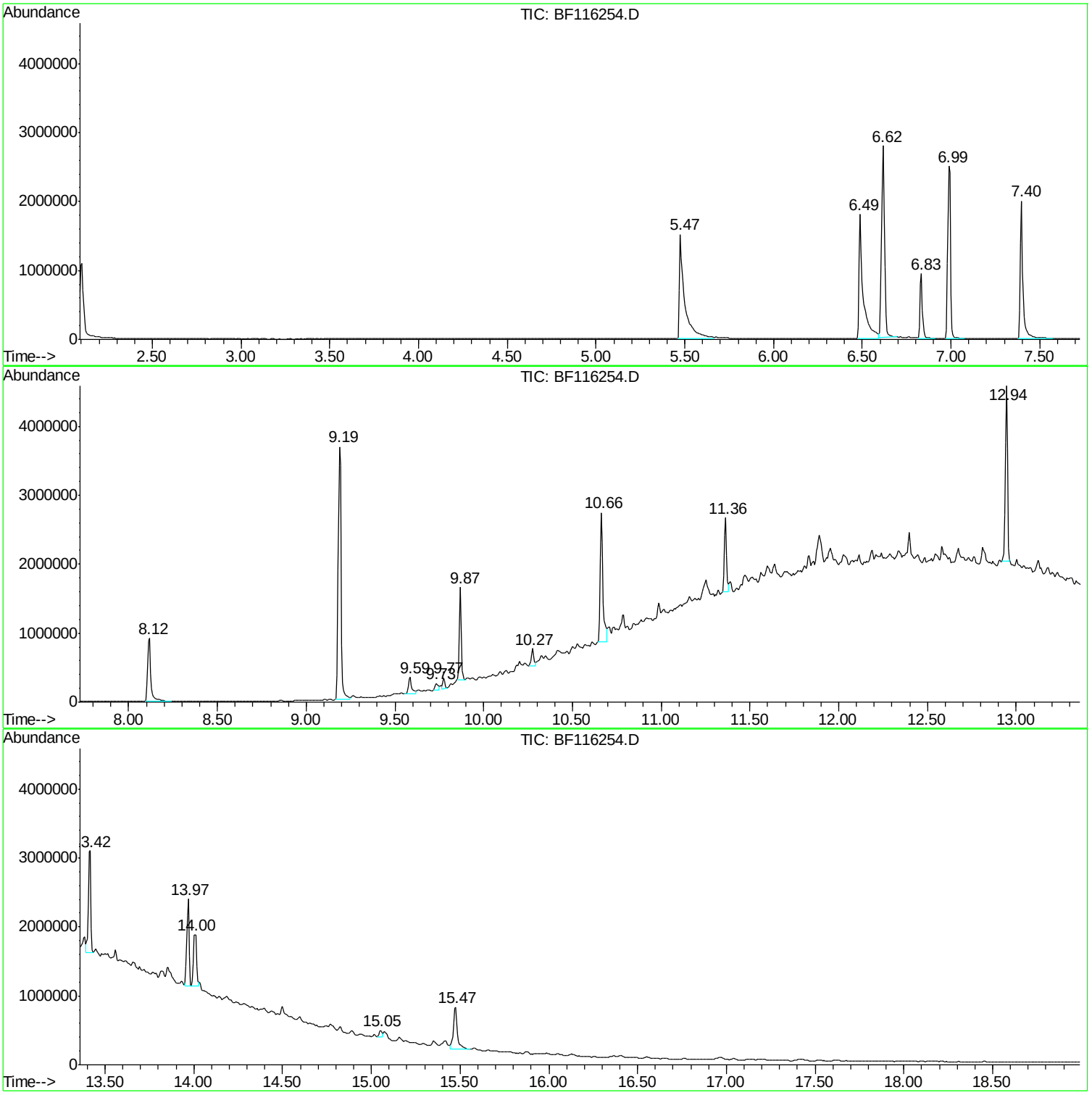
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116254.D
Acq On : 14 Aug 2019 2:10
Operator : HP/JU
Sample : K4319-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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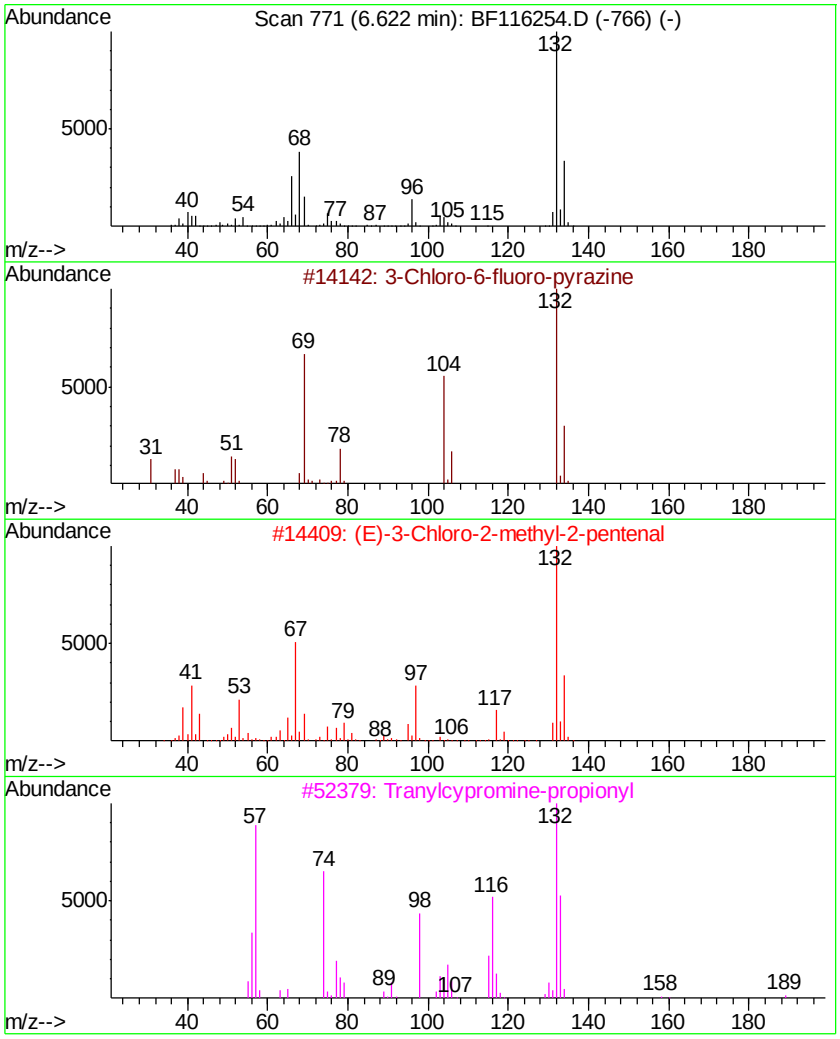
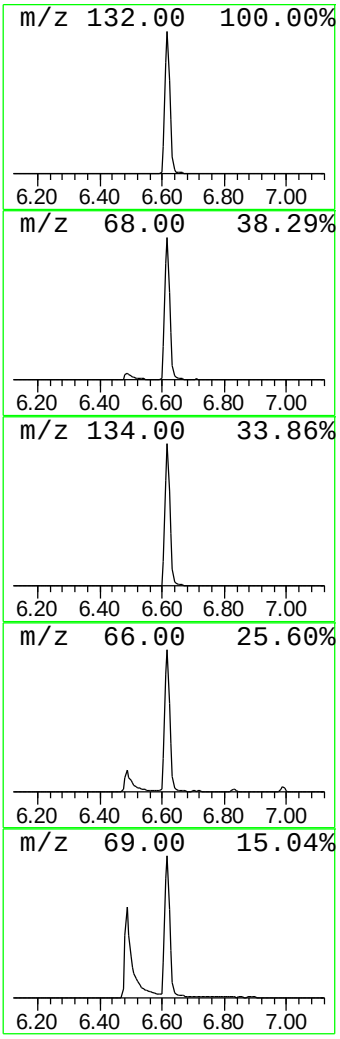
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.74 ng	3207220	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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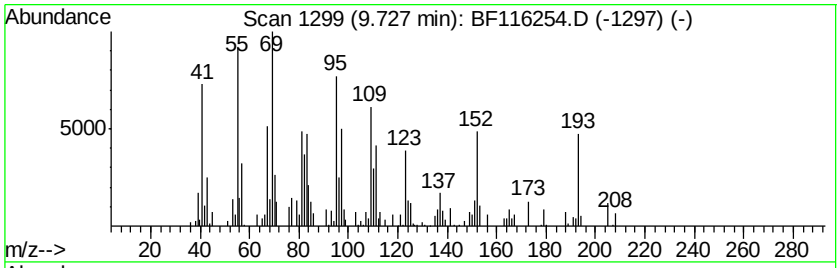
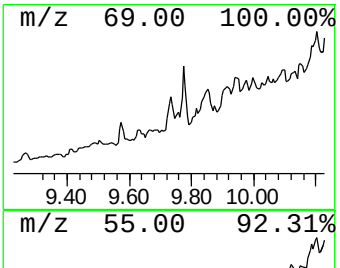
Peak Number 3 1-Cyclohexyl-2-methyl-prop-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.20 ng	120202	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	58
2	Disparlure	282	C19H38O	029804-22-6	38
3	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	30
4	Pulegone	152	C10H16O	000089-82-7	30
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	25





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Data File : BF116254.D
Acq On : 14 Aug 2019 2:10
Operator : HP/JU
Sample : K4319-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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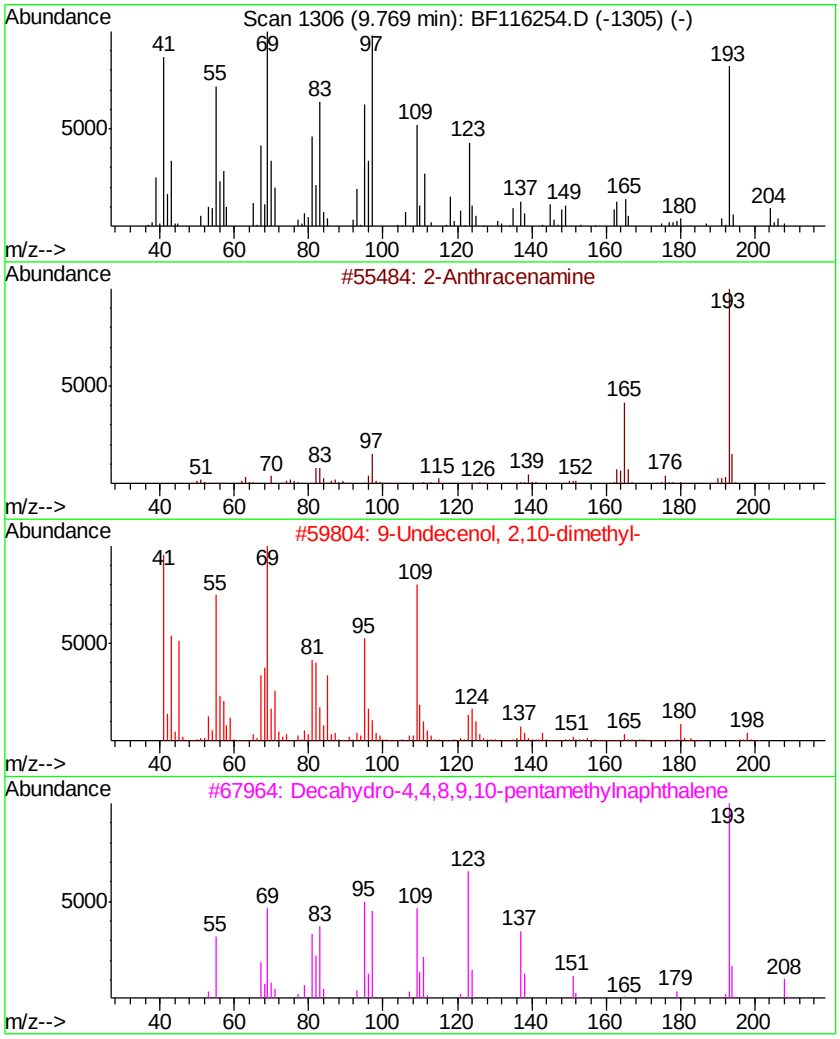
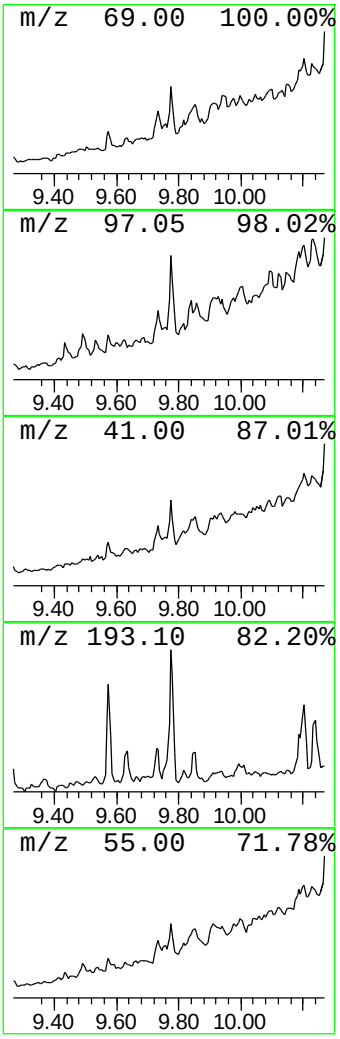
Peak Number 4 unknown9.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.43 ng	132864	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	46
2	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	35
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
5	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22





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Data File : BF116254.D
Acq On : 14 Aug 2019 2:10
Operator : HP/JU
Sample : K4319-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Integration Parameters: LSCINT.P

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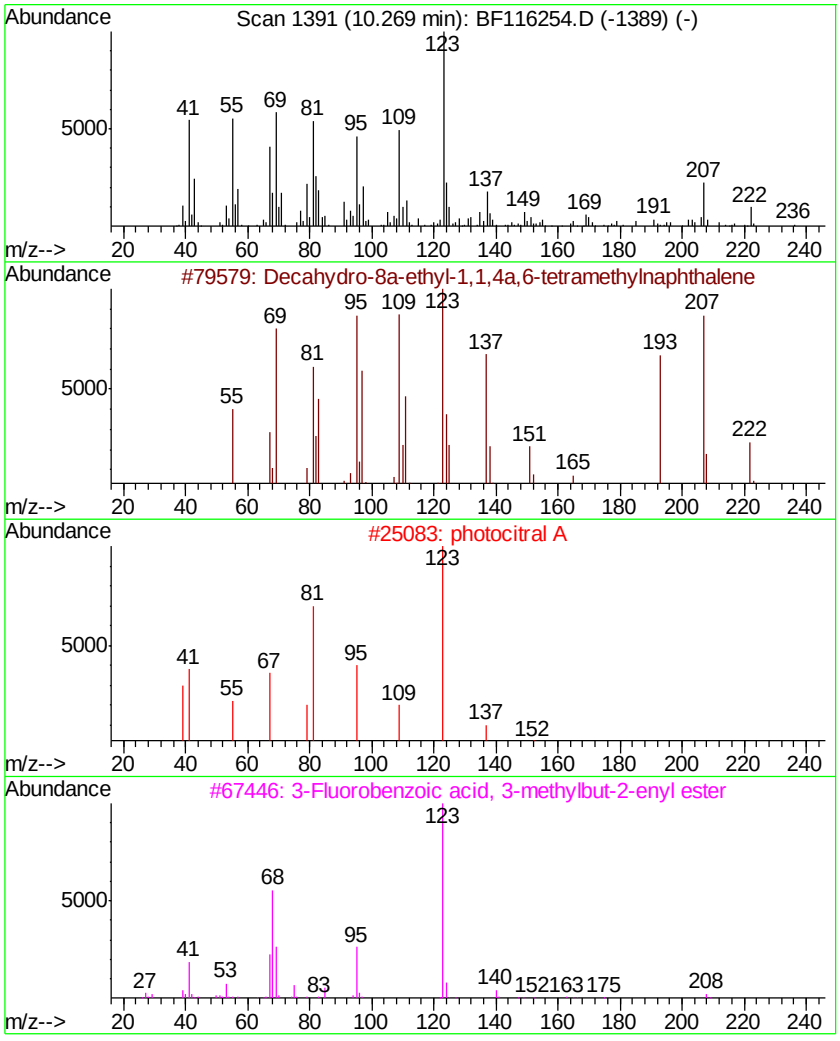
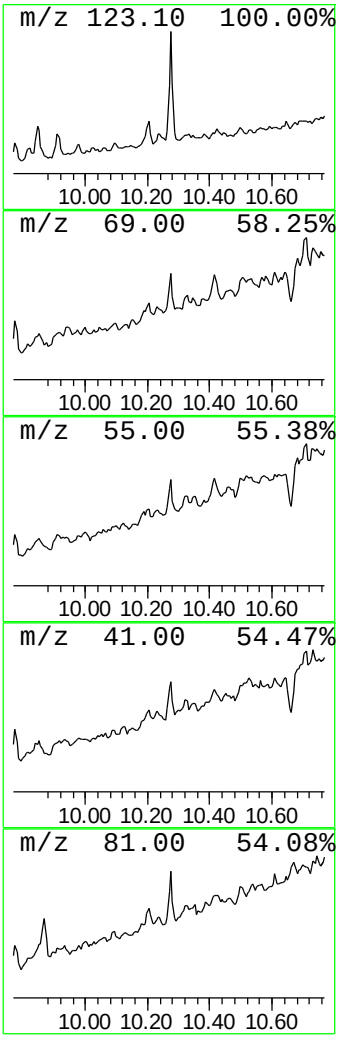
Peak Number 5 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	4.64 ng	253465	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
2	photocitral A	152	C10H16O	055253-28-6	43
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
4	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	43
5	3-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-05-5	38





Tentatively Identified Compound (LSC) summary

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Operator : HP/JU
Sample : K4319-04
Misc :
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Instrument : BNA_F
ClientSampleId : TRANSFORMER-CONTAINMENT-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.62	6.62	73.7	ng	3207220	1	6.83	869930	20.0
1-Cyclohexyl-2-me...	9.73	2.2	ng	120202	3	9.87	1093180	20.0
unknown9.77	9.77	2.4	ng	132864	3	9.87	1093180	20.0
Decahydro-8a-ethy...	10.27	4.6	ng	253465	3	9.87	1093180	20.0