LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120695.D
Acq On : 23 Jun 2020 00:33
Operator : JU/CG
Sample : L3082-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17

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-BF061020.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	5.410	560	565	568	rBV	2733088	2667470	85.96%	10.623%
2	6.434	734	739	742	rBV	2811610	2698740	86.97%	10.748%
3	6.798	797	801	804	rBV	961211	806138	25.98%	3.210%
4	6.951	823	827	831	rBV	2693098	2407071	77.57%	9.586%
5	7.363	892	897	900	rBV	1889970	1839065	59.26%	7.324%
6	8.081	1015	1019	1034	rBV	1156731	1037259	33.43%	4.131%
7	9.157	1197	1202	1205	rBV	3528398	3103188	100.00%	12.358%
8	9.545	1265	1268	1274	rBV	234498	219281	7.07%	0.873%
9	9.833	1313	1317	1321	rBV	1433693	1136691	36.63%	4.527%
10	10.622	1447	1451	1455	rBV	2240555	2224373	71.68%	8.858%
11	11.322	1566	1570	1572	rBV	825869	713801	23.00%	2.843%
12	11.339	1572	1573	1577	rVB	126001	96369	3.11%	0.384%
13	11.933	1670	1674	1676	rBV2	31899	33912	1.09%	0.135%
14	12.533	1772	1776	1780	rVB	146909	130183	4.20%	0.518%
15	12.757	1804	1814	1817	rBV	151566	176967	5.70%	0.705%
16	12.910	1835	1840	1843	rBV	2551031	2410926	77.69%	9.601%
17	13.804	1989	1992	2003	rBV	268878	429490	13.84%	1.710%
18	13.963	2013	2019	2021	rBV	804321	785535	25.31%	3.128%
19	13.986	2021	2023	2025	rVB	65456	51364	1.66%	0.205%
20	14.651	2129	2136	2137	rBV6	125625	240501	7.75%	0.958%
21	14.992	2190	2194	2201	rBV2	119817	225345	7.26%	0.897%
22	15.404	2260	2264	2285	rVB	813135	1320245	42.54%	5.258%
23	15.627	2300	2302	2307	rVB5	65294	64014	2.06%	0.255%
24	16.215	2401	2402	2407	rVB5	60912	58871	1.90%	0.234%
25	16.380	2425	2430	2438	rBV2	79229	233597	7.53%	0.930%

Sum of corrected areas: 25110396

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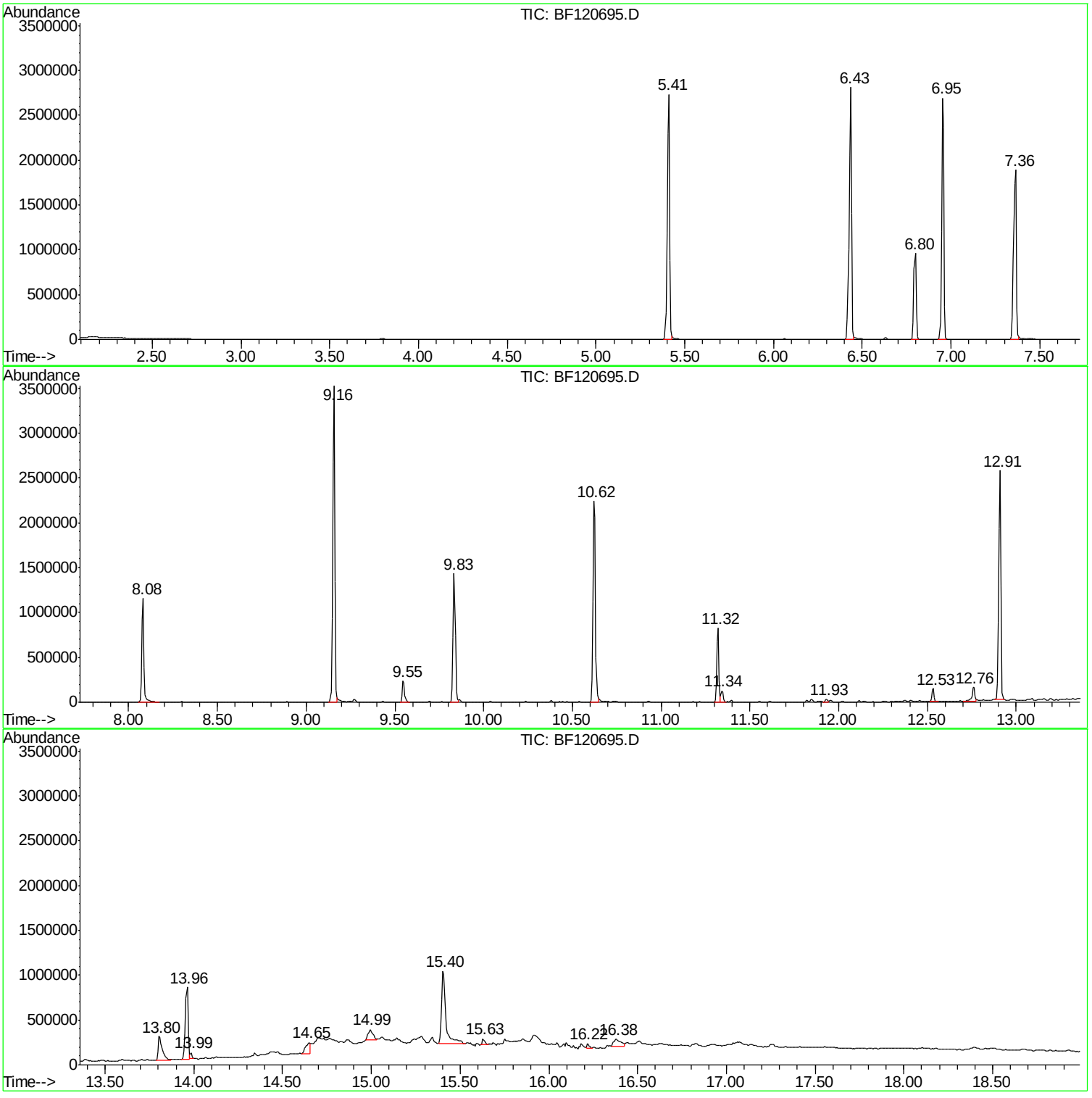
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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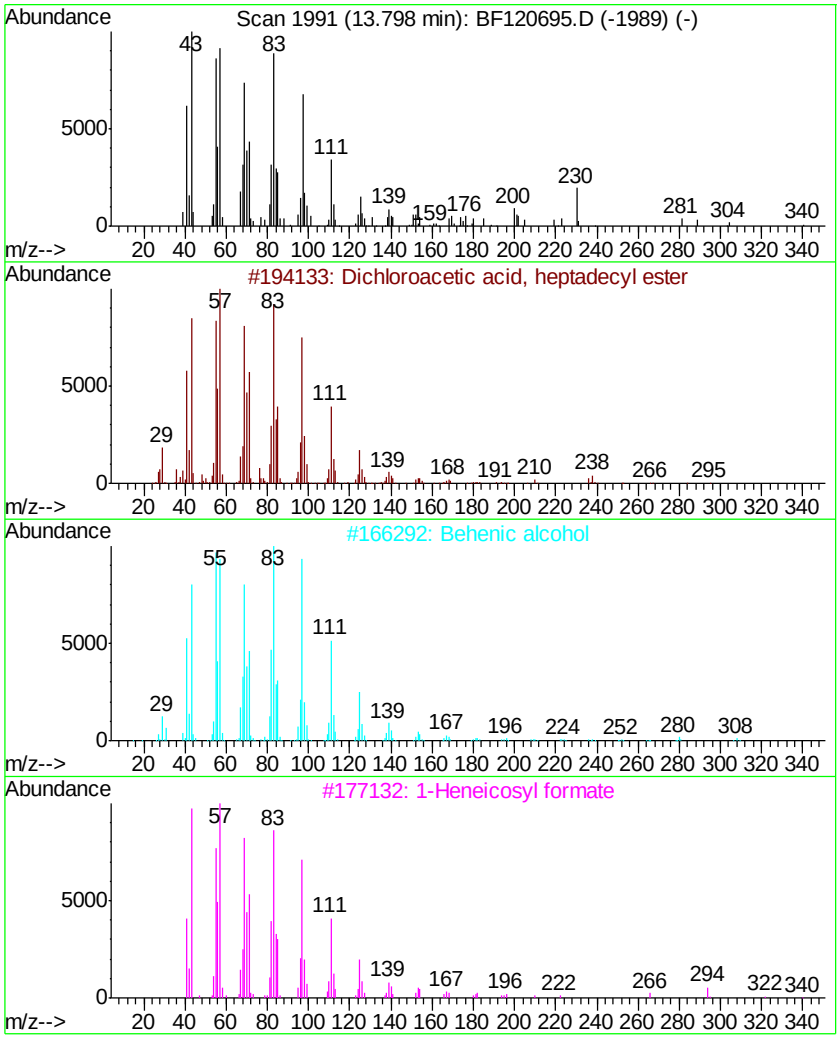
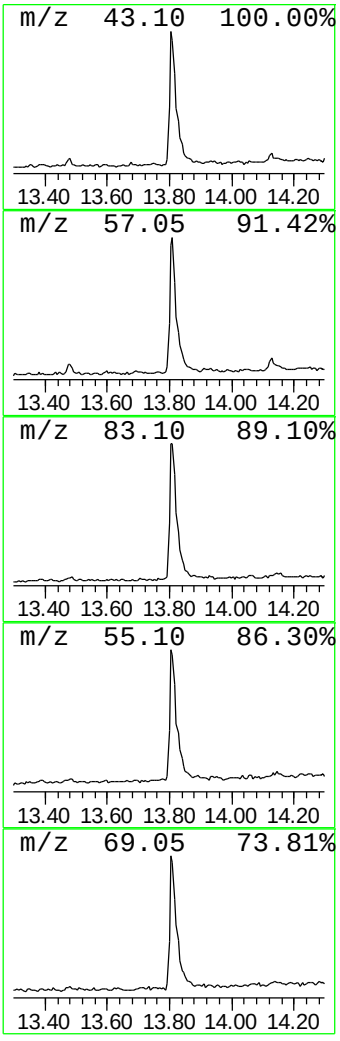
Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	10.94 ng	429490	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





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Instrument : BNA_F
ClientSampleId : SB-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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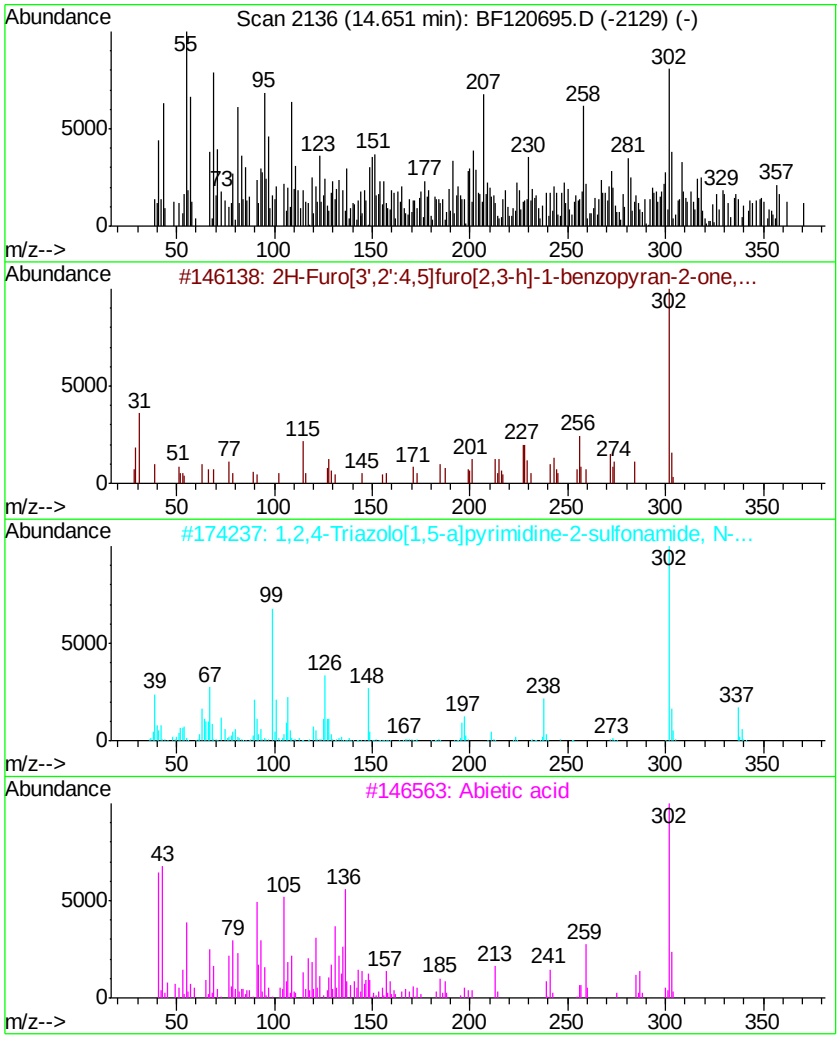
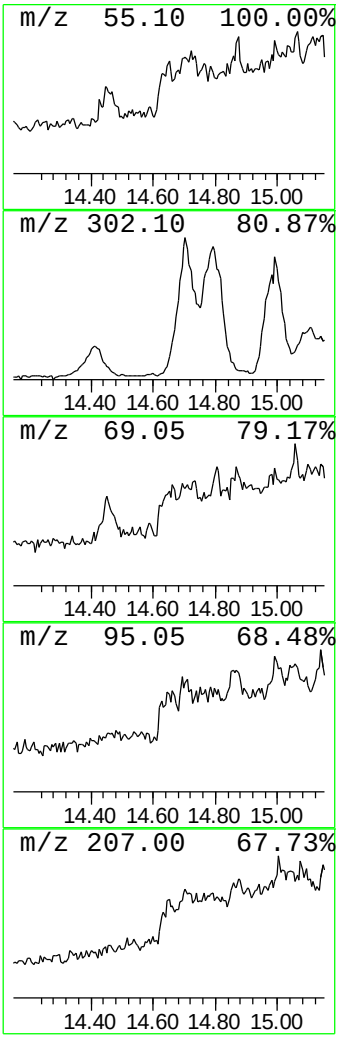
Peak Number 3 2H-Furo[3',2':4,5]furo[2,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	6.12 ng	240501	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Furo[3',2':4,5]furo[2,3-h]-1-...	302	C16H14O6	023315-33-5	64
2	1,2,4-Triazolo[1,5-a]pyrimidine-...	337	C13H12ClN5O2S	098936-85-7	62
3	Abietic acid	302	C20H30O2	000514-10-3	47
4	Androst-4-ene-3,17-dione, 11-hyd...	302	C19H26O3	000382-44-5	47
5	Retinoyl fluoride (all-trans)	302	C20H27FO	083802-77-1	47





Library Search Compound Report

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Data File : BF120695.D
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Operator : JU/CG
Sample : L3082-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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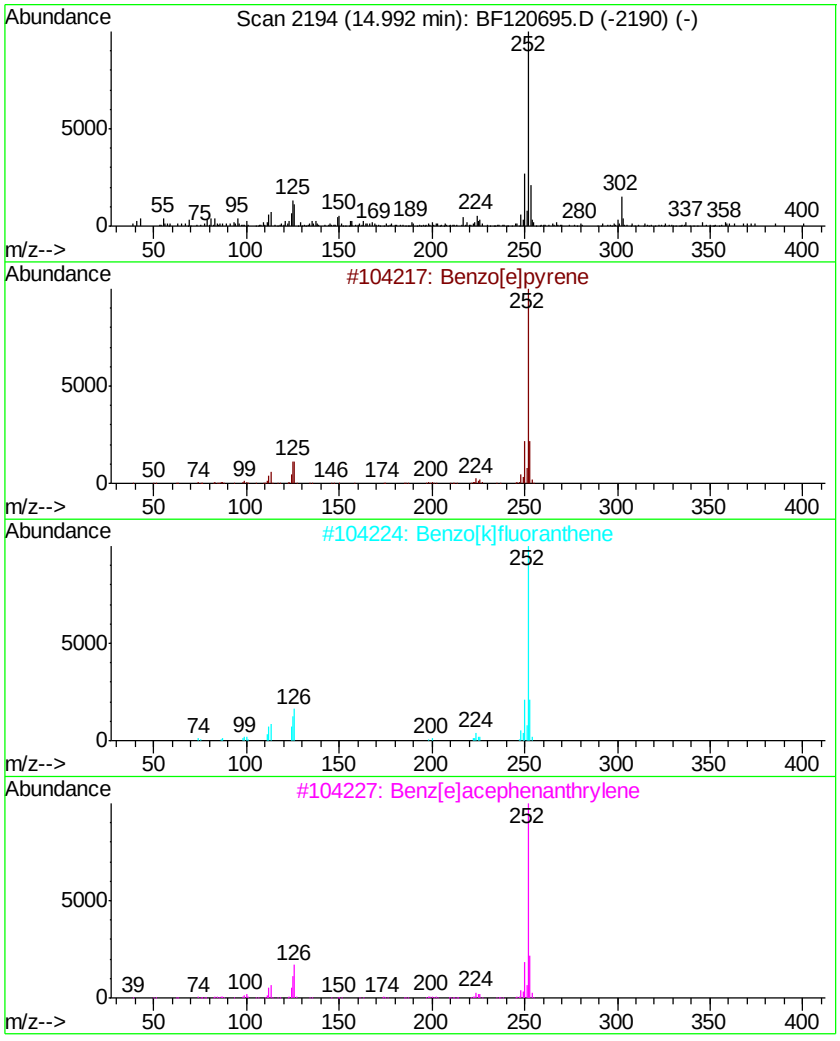
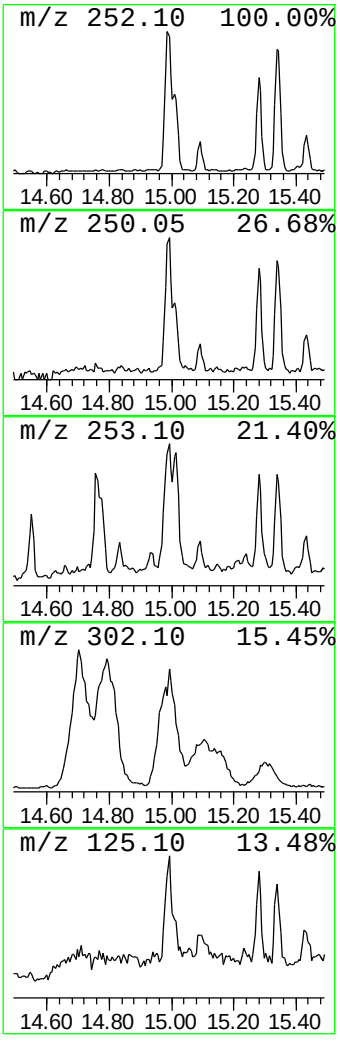
Peak Number 4 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.41 ng	225345	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	86





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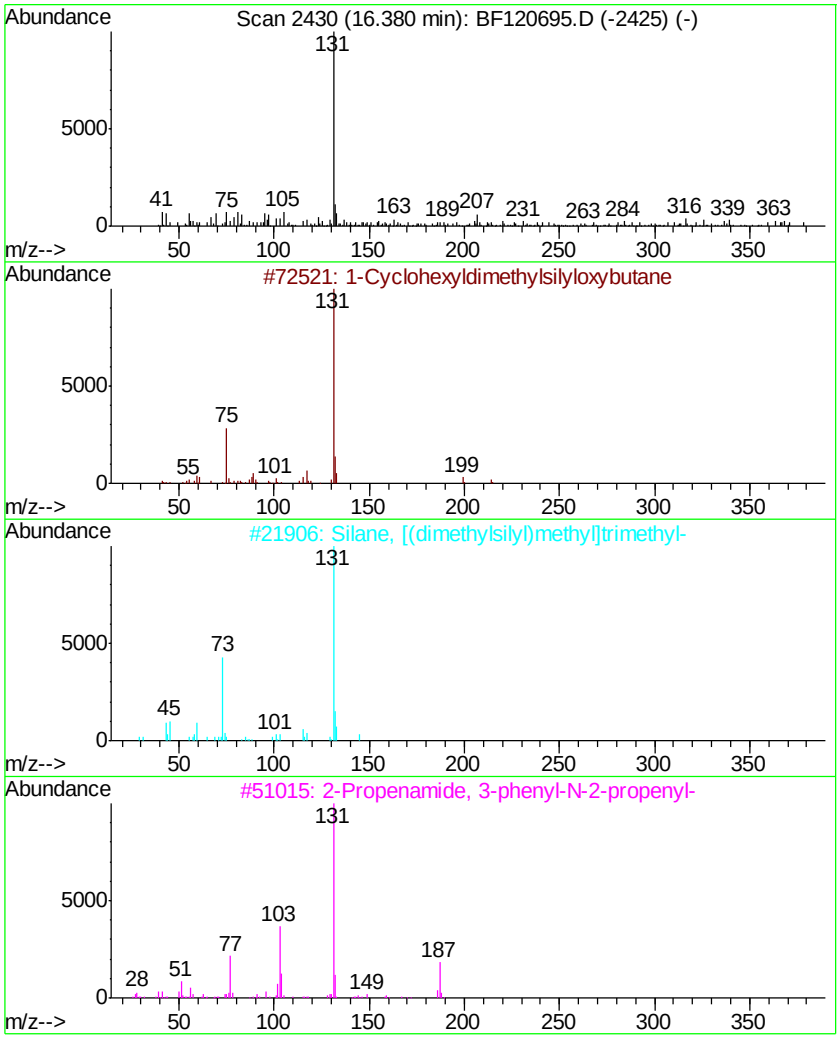
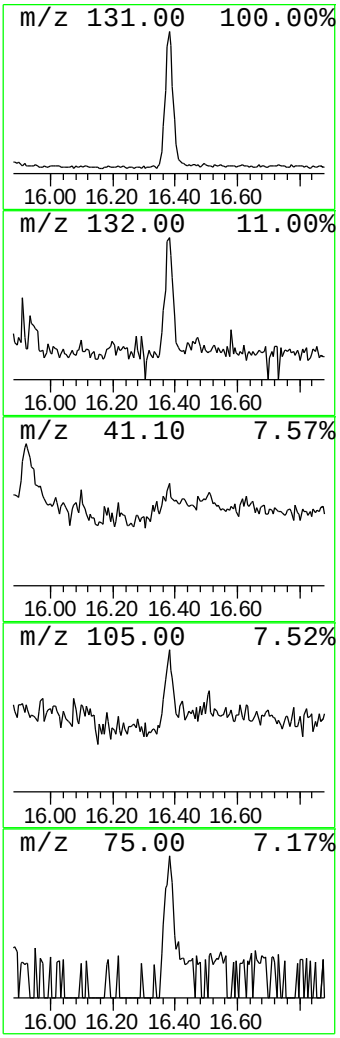
Peak Number 5 1-Cyclohexyldimethylsilylox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.54 ng	233597	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyldimethylsilyloxybutane	214	C12H26OSi	1000281-95-6	64
2	Silane, [(dimethylsilyl)methyl]t...	146	C6H18Si2	001189-75-9	64
3	2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	64
4	Silane, [1-(5-ethenyltetrahydro-...	242	C13H26O2Si	057397-14-5	64
5	Linalol oxide, trimethylsilyl ether	242	C13H26O2Si	1000352-40-0	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dichloroacetic ac...	13.80	10.9	ng	429490	5	13.96	785535	20.0
2H-Furo[3',2':4,5...	14.65	6.1	ng	240501	5	13.96	785535	20.0
Benzo[e]pyrene	14.99	3.4	ng	225345	6	15.40	1320250	20.0
1-Cyclohexyldimet...	16.38	3.5	ng	233597	6	15.40	1320250	20.0