LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103574.D
Acq On : 12 Mar 2018 11:46
Operator : SJ/JU
Sample : J1776-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-6FT

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-BF022218.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	5.098	509	512	524	rBV	32065	69631	2.41%	0.267%
2	5.498	576	580	609	rBV	1113513	2659757	92.04%	10.181%
3	6.504	748	751	769	rBV	1403093	2672902	92.50%	10.232%
4	6.633	769	773	803	rVB	2164709	2889736	100.00%	11.062%
5	6.857	808	811	834	rVB	678324	882180	30.53%	3.377%
6	7.010	834	837	855	rBV	1723944	1989850	68.86%	7.617%
7	7.428	904	908	932	rBV	1175141	1797487	62.20%	6.881%
8	7.580	932	934	945	rVB2	30884	38010	1.32%	0.146%
9	8.139	1026	1029	1051	rBV	856170	1233318	42.68%	4.721%
10	9.216	1208	1212	1220	rBV	2411667	2516582	87.09%	9.633%
11	9.280	1220	1223	1228	rVB	51615	60103	2.08%	0.230%
12	9.616	1273	1280	1285	rBV	144967	186705	6.46%	0.715%
13	9.769	1299	1306	1309	rBV	28170	33661	1.16%	0.129%
14	9.810	1309	1313	1317	rVB	102444	85877	2.97%	0.329%
15	9.898	1325	1328	1332	rBV	1165859	1153269	39.91%	4.415%
16	9.933	1332	1334	1341	rVB	60154	75957	2.63%	0.291%
17	10.310	1395	1398	1401	rVB	134780	105124	3.64%	0.402%
18	10.457	1421	1423	1430	rVB2	28604	32877	1.14%	0.126%
19	10.527	1430	1435	1439	rBV2	33518	49671	1.72%	0.190%
20	10.698	1460	1464	1476	rBV	1171976	1389321	48.08%	5.318%
21	10.786	1476	1479	1483	rVB	77774	88819	3.07%	0.340%
22	11.233	1551	1555	1559	rBV2	44068	47116	1.63%	0.180%
23	11.398	1579	1583	1585	rBV	1000274	980987	33.95%	3.755%
24	11.421	1585	1587	1594	rVV	375686	404066	13.98%	1.547%
25	11.480	1594	1597	1603	rVB	61348	80773	2.80%	0.309%
26	11.657	1622	1627	1630	rBV3	41335	54731	1.89%	0.210%
27	11.733	1636	1640	1644	rBV	34382	40475	1.40%	0.155%
28	11.904	1665	1669	1672	rBV	97781	118041	4.08%	0.452%
29	11.933	1672	1674	1679	rVB2	72166	88292	3.06%	0.338%
30	12.015	1685	1688	1690	rBV	73260	71239	2.47%	0.273%
31	12.245	1725	1727	1732	rVB3	24363	30211	1.05%	0.116%
32	12.451	1759	1762	1765	rBV3	41237	49874	1.73%	0.191%
33	12.621	1787	1791	1796	rBV	459245	473128	16.37%	1.811%
34	12.851	1827	1830	1836	rVB	430341	439137	15.20%	1.681%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.980	1848	1852	1857	rBV	1723040	1664157	57.59%	6.370%
36	13.857	1999	2001	2006	rBV2	86260	110428	3.82%	0.423%
37	14.057	2030	2035	2038	rBV2	657751	773819	26.78%	2.962%
38	15.509	2279	2282	2287	rVB	121331	166495	5.76%	0.637%
39	15.568	2288	2292	2297	rBV	371122	519823	17.99%	1.990%

Sum of corrected areas: 26123629

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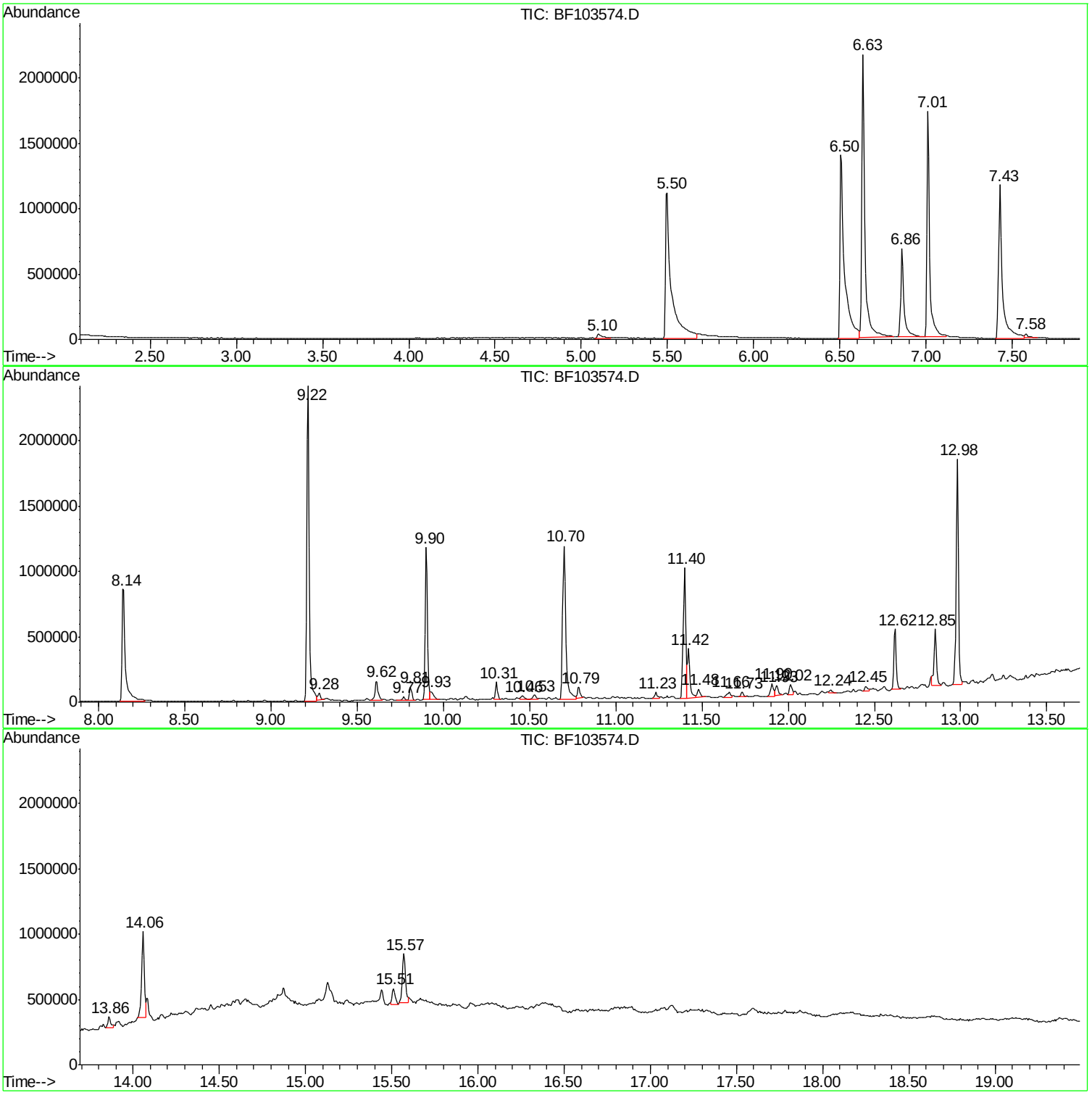
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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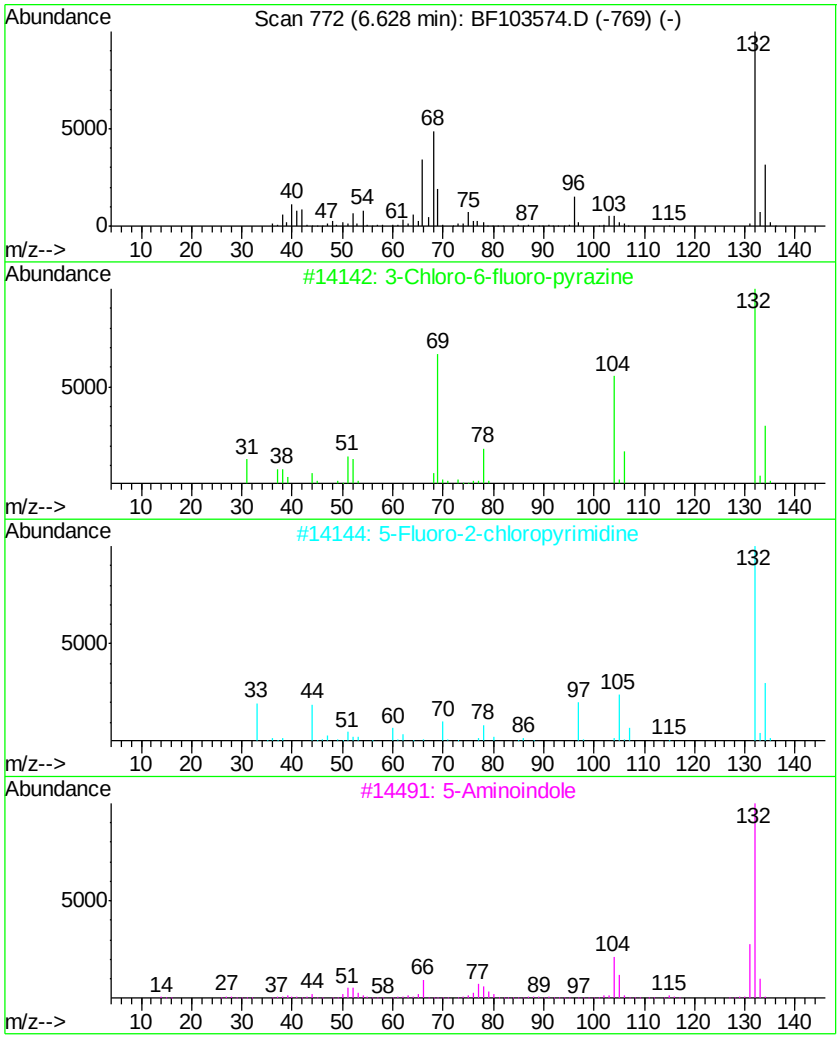
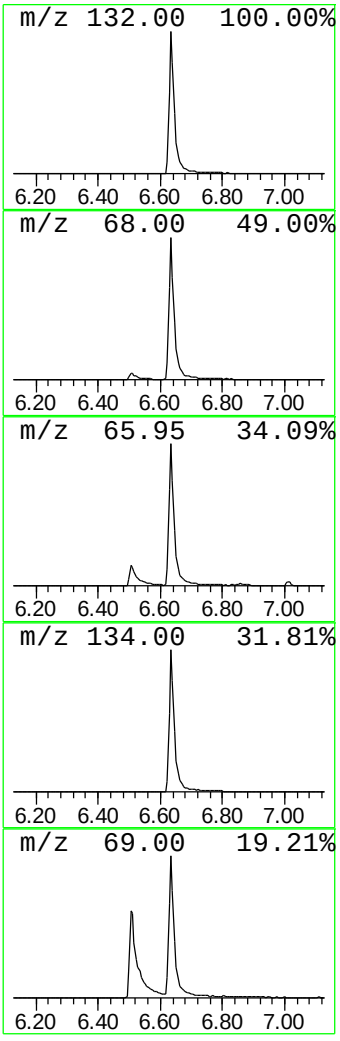
Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	65.51 ng	2889740	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : J1776-08
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-6FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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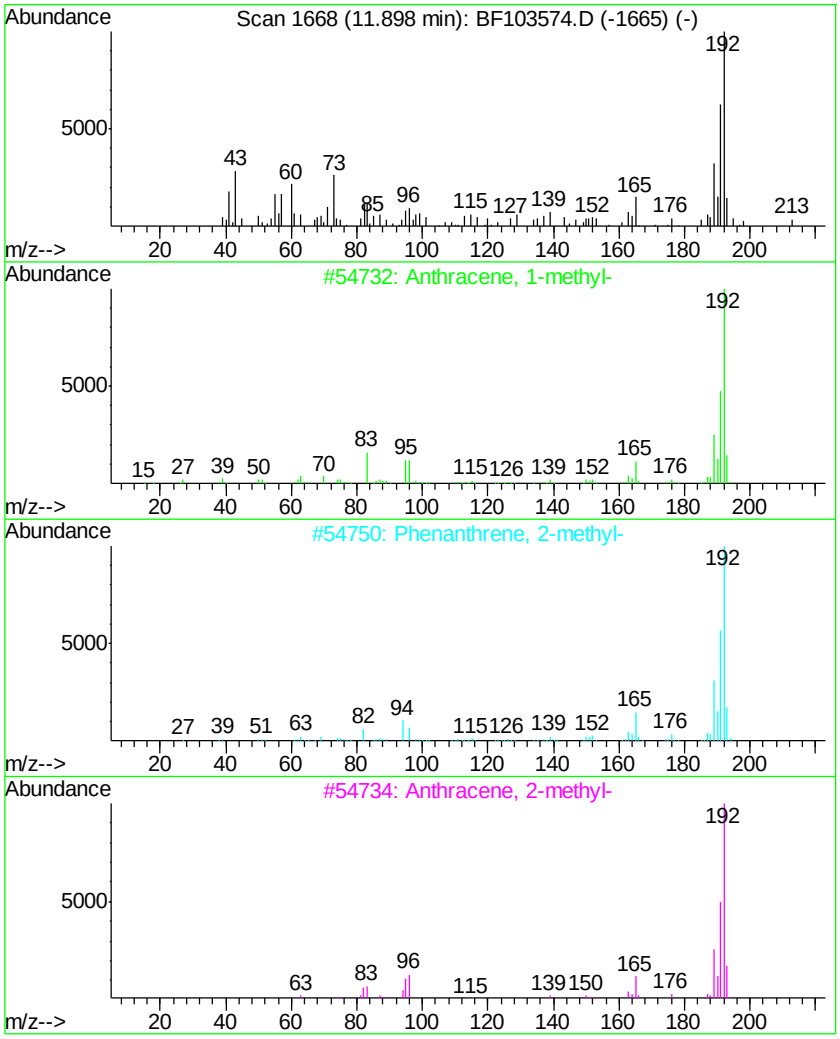
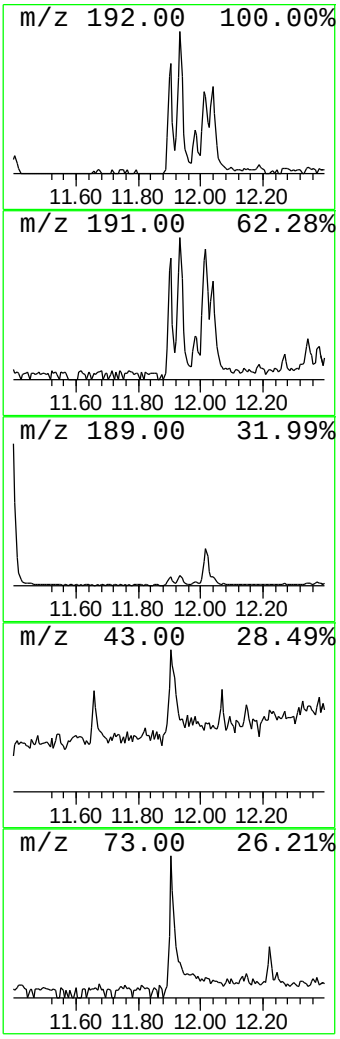
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.41 ng	118041	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-1-6FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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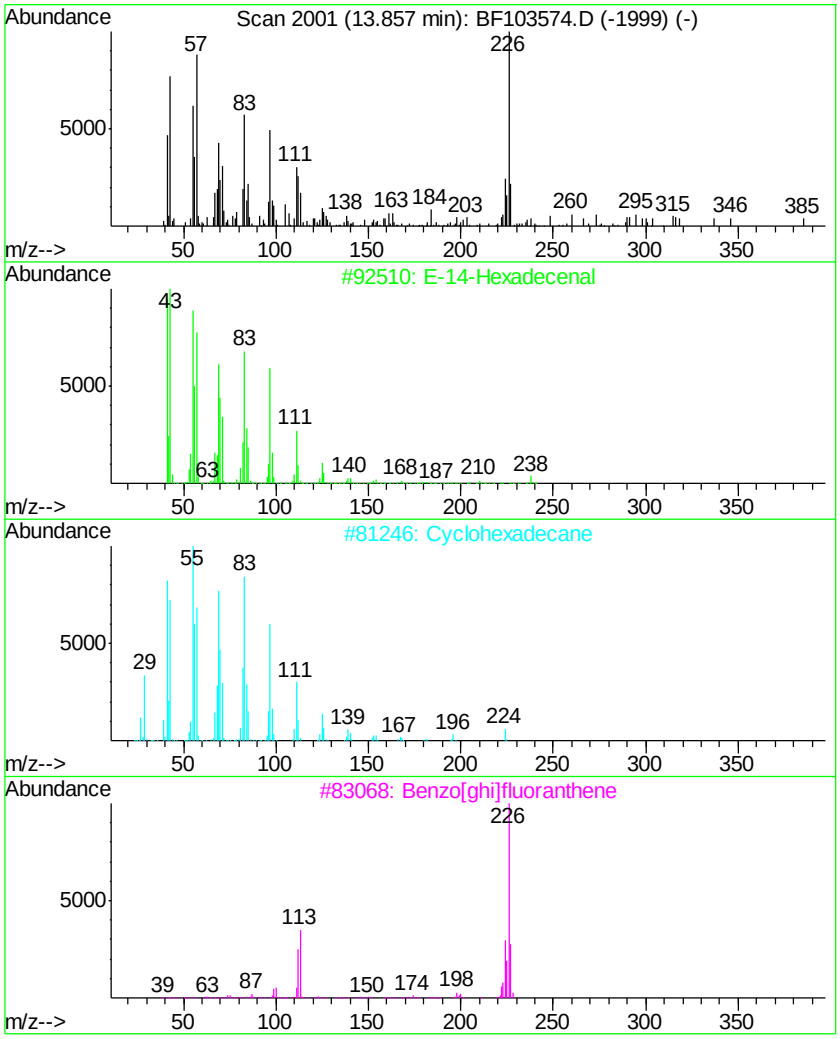
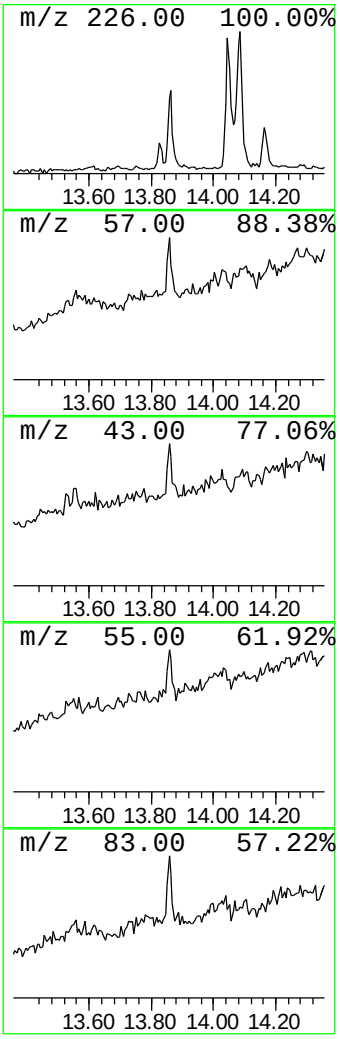
Peak Number 4 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.85 ng	110428	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	50
2	Cyclohexadecane	224	C16H32	000295-65-8	46
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
4	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	41
5	1-Hexacosene	364	C26H52	018835-33-1	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.63	6.63	65.5	ng	2889740	1	6.86	882180	20.0
Anthracene, 1-met...	11.90	2.4	ng	118041	4	11.40	980987	20.0
E-14-Hexadecenal	13.86	2.9	ng	110428	5	14.06	773819	20.0