LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113102.D
Acq On : 18 Mar 2019 20:39
Operator : JU/SJ
Sample : K1691-11 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031519-B

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-BF022719.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	5.339	549	553	563	rBV	700812	744168	54.27%	4.953%
2	6.369	724	728	744	rBV	900320	894863	65.26%	5.957%
3	6.498	746	750	759	rBV	1046612	881901	64.32%	5.870%
4	6.728	786	789	800	rBV	1145070	939188	68.50%	6.252%
5	6.881	812	815	825	rBV	768294	725194	52.89%	4.827%
6	7.286	880	884	891	rBV	475228	495827	36.16%	3.300%
7	8.010	1003	1007	1013	rBV	1122202	1049854	76.57%	6.988%
8	9.086	1186	1190	1203	rBV	858817	1031734	75.25%	6.868%
9	9.175	1203	1205	1210	rVB2	21451	24591	1.79%	0.164%
10	9.480	1254	1257	1262	rBV2	40430	54002	3.94%	0.359%
11	9.622	1279	1281	1287	rBV	21051	19895	1.45%	0.132%
12	9.704	1292	1295	1301	rBV	22252	20645	1.51%	0.137%
13	9.763	1301	1305	1321	rVB	1095648	1192392	86.96%	7.937%
14	10.198	1377	1379	1385	rVB2	27908	26295	1.92%	0.175%
15	10.304	1395	1397	1405	rVB2	17420	25418	1.85%	0.169%
16	10.422	1414	1417	1420	rVB2	23880	20690	1.51%	0.138%
17	10.545	1434	1438	1450	rBV	505687	549122	40.05%	3.655%
18	10.674	1456	1460	1467	rVB2	43126	69012	5.03%	0.459%
19	11.116	1533	1535	1537	rBV	30180	26244	1.91%	0.175%
20	11.145	1537	1540	1545	rVB2	28479	43998	3.21%	0.293%
21	11.239	1552	1556	1559	rBV	1164601	1127123	82.20%	7.503%
22	11.263	1559	1560	1564	rVV	227152	151499	11.05%	1.008%
23	11.316	1567	1569	1573	rVB	35188	38609	2.82%	0.257%
24	11.539	1605	1607	1610	rVB2	24854	21698	1.58%	0.144%
25	11.639	1621	1624	1631	rBV4	37574	53650	3.91%	0.357%
26	11.739	1638	1641	1644	rBV	42838	45938	3.35%	0.306%
27	11.774	1644	1647	1652	rVV2	86059	117610	8.58%	0.783%
28	11.851	1656	1660	1662	rVV2	77222	94374	6.88%	0.628%
29	11.874	1662	1664	1668	rVV	43422	48620	3.55%	0.324%
30	11.910	1668	1670	1674	rVV3	21224	30735	2.24%	0.205%
31	11.945	1674	1676	1679	rVV	39769	38951	2.84%	0.259%
32	11.974	1679	1681	1684	rVB2	19060	17297	1.26%	0.115%
33	12.033	1689	1691	1693	rBV	25642	25079	1.83%	0.167%
34	12.063	1693	1696	1701	rVB4	32356	52454	3.83%	0.349%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.168	1711	1714	1715	rBV2	21760	21010	1.53%	0.140%
36	12.216	1720	1722	1724	rBV2	27242	30761	2.24%	0.205%
37	12.286	1731	1734	1737	rBV	61905	69479	5.07%	0.462%
38	12.321	1737	1740	1742	rVV2	127016	139003	10.14%	0.925%
39	12.345	1742	1744	1746	rVV	133520	111105	8.10%	0.740%
40	12.368	1746	1748	1753	rVB3	29324	40192	2.93%	0.268%
41	12.445	1758	1761	1765	rVV	293072	248879	18.15%	1.657%
42	12.568	1780	1782	1784	rBV2	24101	20258	1.48%	0.135%
43	12.674	1795	1800	1803	rBV	295118	311345	22.71%	2.072%
44	12.704	1803	1805	1807	rVB2	41757	37305	2.72%	0.248%
45	12.815	1821	1824	1831	rVB	1084972	992559	72.39%	6.607%
46	13.063	1863	1866	1869	rBV3	51286	59959	4.37%	0.399%
47	13.404	1921	1924	1926	rBV	55740	60280	4.40%	0.401%
48	13.868	1998	2003	2006	rBV	1305382	1371126	100.00%	9.127%
49	15.280	2239	2243	2246	rBV	711766	811306	59.17%	5.400%

Sum of corrected areas: 15023237

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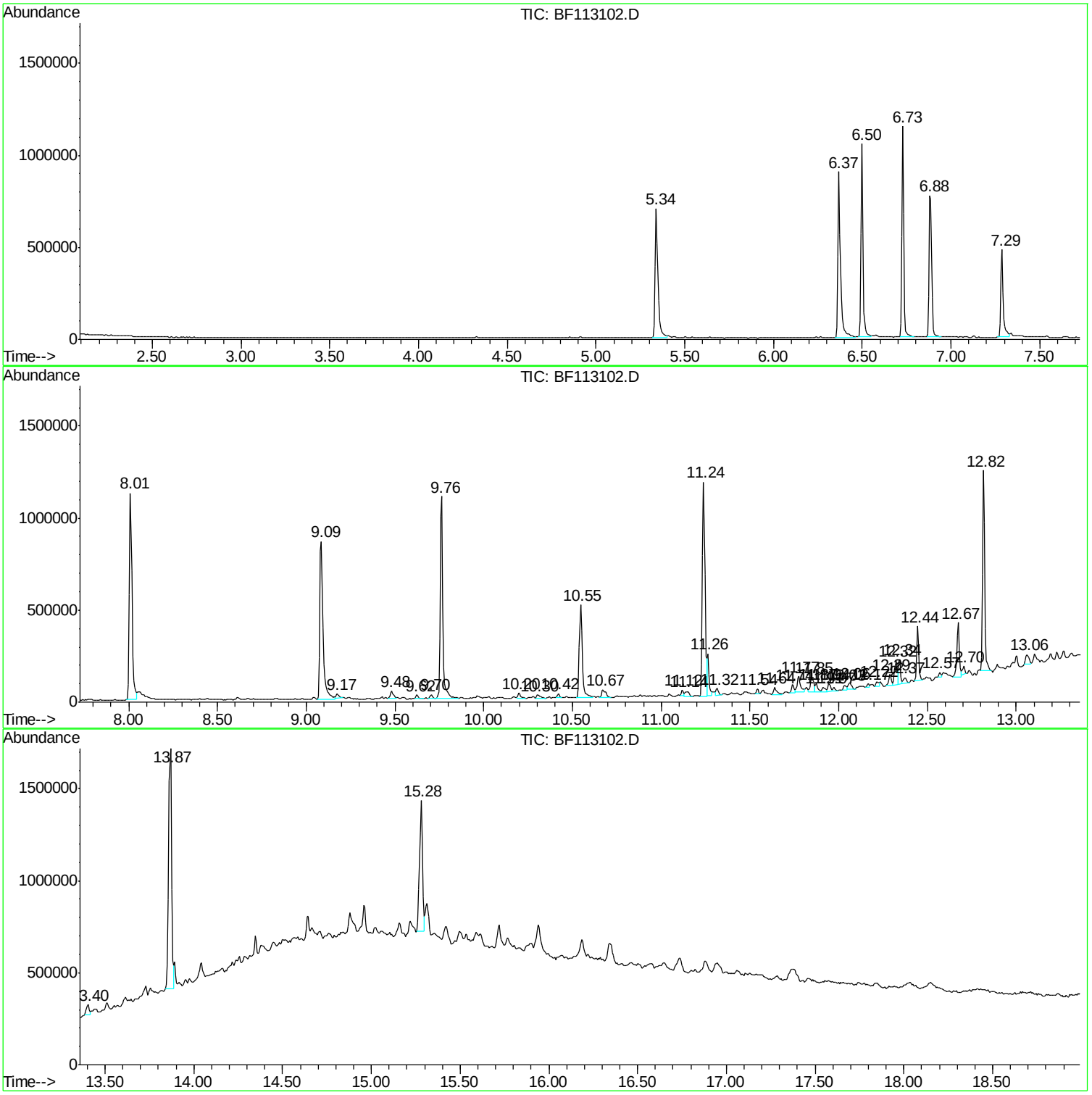
BNA_F
ClientSampleId :
CL-01-031519-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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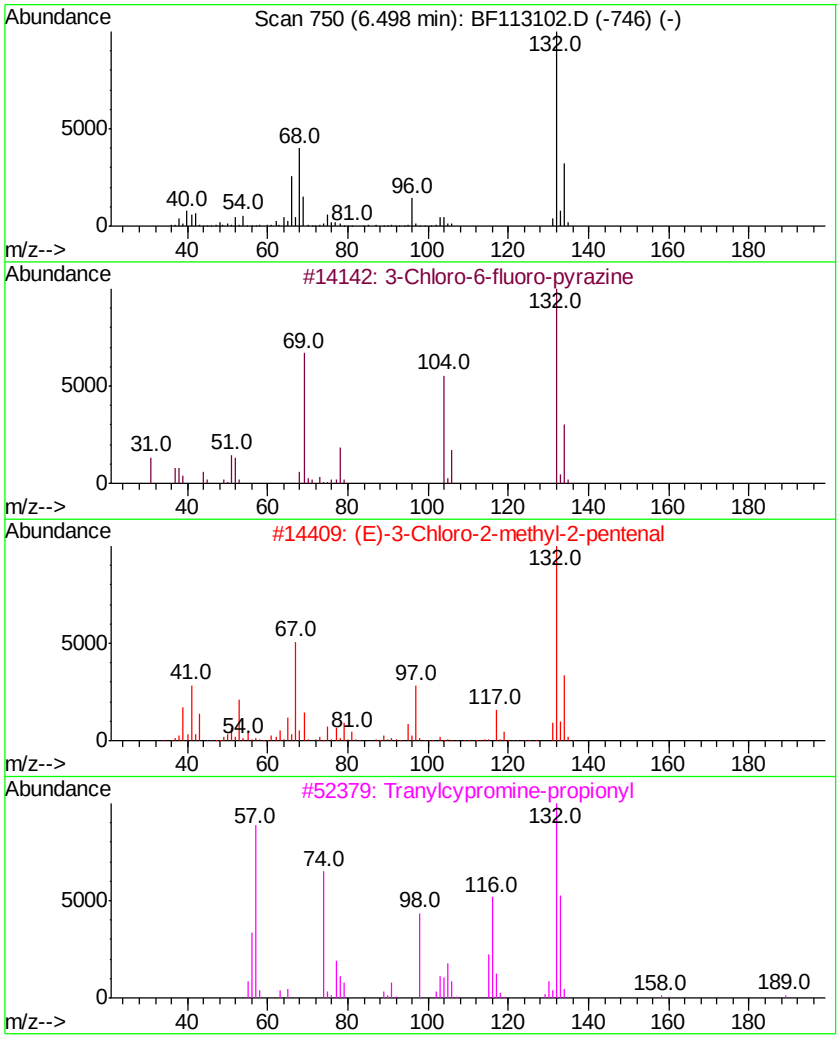
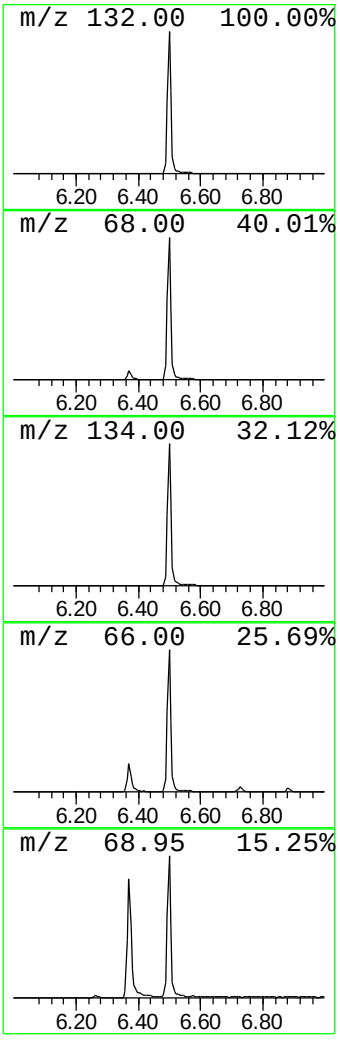
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	18.78 ng	881901	1,4-Dichlorobenzene-d4	6.73

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	12
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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
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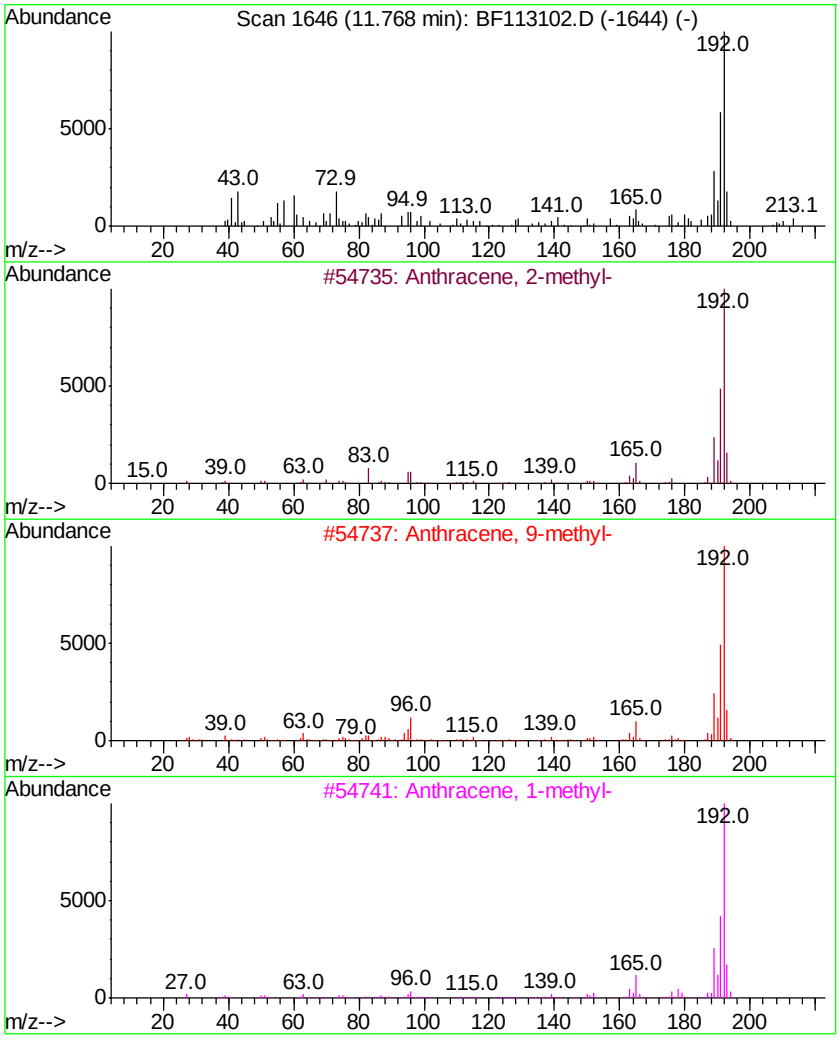
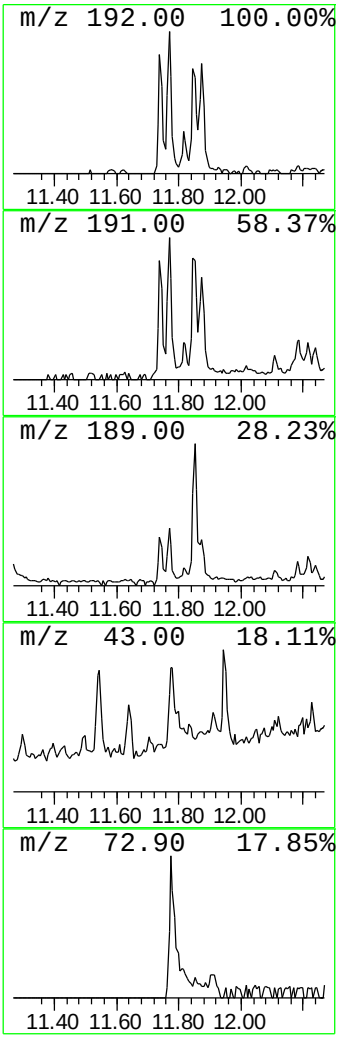
Peak Number 3 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.09 ng	117610	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46





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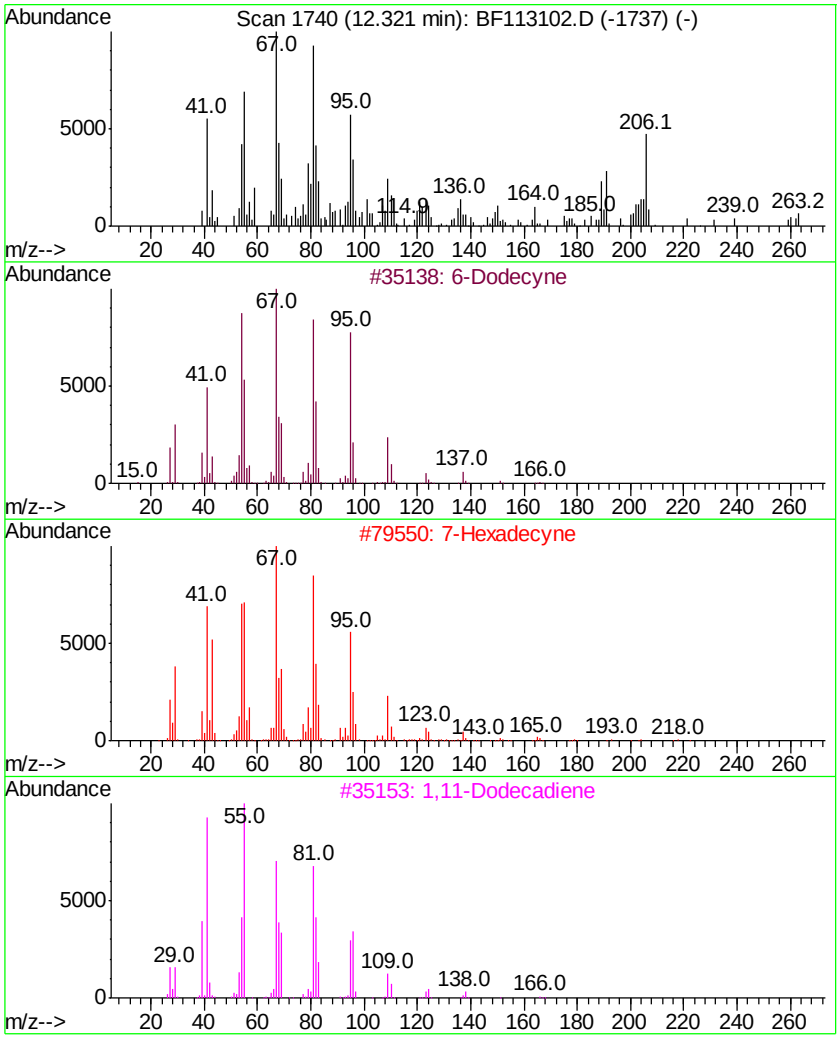
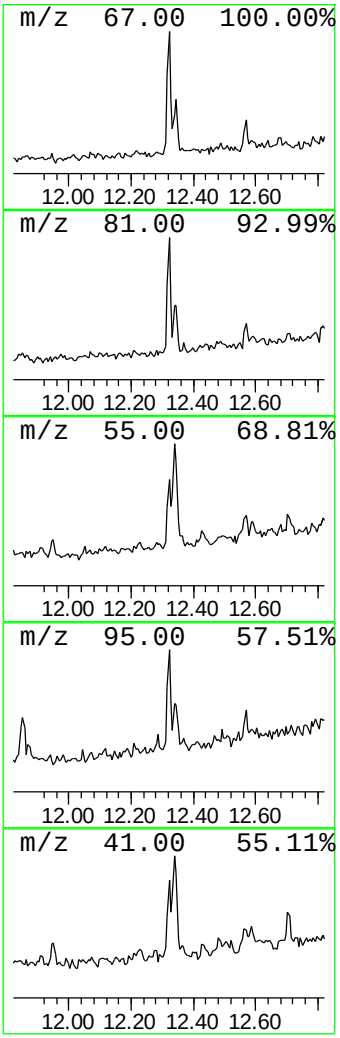
****

Peak Number 4 6-Dodecyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.47 ng	139003	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecyne	166	C12H22	006975-99-1	70
2	7-Hexadecyne	222	C16H30	074685-28-2	64
3	1,11-Dodecadiene	166	C12H22	005876-87-9	64
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	62
5	1-Tetradecyne	194	C14H26	000765-10-6	58





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	18.8	ng	881901	1	6.73	939188	20.0
Anthracene, 2-met...	11.77	2.1	ng	117610	4	11.24	1127120	20.0
6-Dodecyne	12.32	2.5	ng	139003	4	11.24	1127120	20.0