LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102574.D
Acq On : 28 Jan 2018 22:51
Operator : SJ/JU
Sample : J1290-12 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-0-2.0

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-BF012218.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	4.899	474	478	488	rBV	46453	63446	2.70%	0.273%
2	5.322	546	550	564	rBV	2154069	2206805	93.94%	9.487%
3	6.357	722	726	744	rBV	2162676	2349203	100.00%	10.099%
4	6.487	744	748	755	rVV	2546537	2267518	96.52%	9.748%
5	6.710	783	786	793	rBV	1057012	1027437	43.74%	4.417%
6	6.869	809	813	821	rBV	2006530	1760726	74.95%	7.569%
7	7.281	879	883	893	rBV	1377028	1254886	53.42%	5.395%
8	7.457	909	913	916	rVB	29129	25014	1.06%	0.108%
9	7.998	1001	1005	1022	rBV	1309834	1270089	54.06%	5.460%
10	9.069	1183	1187	1198	rBV	2193141	1861937	79.26%	8.005%
11	9.145	1198	1200	1203	rVB	36353	31774	1.35%	0.137%
12	9.404	1241	1244	1248	rBV5	16225	25589	1.09%	0.110%
13	9.469	1248	1255	1262	rVB	210303	230591	9.82%	0.991%
14	9.610	1276	1279	1283	rBV	51009	49762	2.12%	0.214%
15	9.675	1287	1290	1294	rVV	94693	72661	3.09%	0.312%
16	9.751	1299	1303	1306	rVV	1226829	1131575	48.17%	4.865%
17	9.781	1306	1308	1312	rVB	47038	41508	1.77%	0.178%
18	9.904	1326	1329	1332	rBV4	20509	25356	1.08%	0.109%
19	9.992	1341	1344	1349	rVB3	27791	30582	1.30%	0.131%
20	10.175	1372	1375	1378	rVB	117828	87004	3.70%	0.374%
21	10.298	1392	1396	1400	rVB2	27622	27643	1.18%	0.119%
22	10.386	1408	1411	1418	rVB2	25913	42622	1.81%	0.183%
23	10.539	1434	1437	1446	rBV	910104	863769	36.77%	3.713%
24	10.645	1452	1455	1464	rVB	78427	94699	4.03%	0.407%
25	10.845	1484	1489	1492	rBV6	16698	27514	1.17%	0.118%
26	10.969	1506	1510	1512	rBV4	20576	25674	1.09%	0.110%
27	11.092	1528	1531	1534	rBV2	34729	33016	1.41%	0.142%
28	11.233	1552	1555	1558	rBV	919215	892570	37.99%	3.837%
29	11.257	1558	1559	1566	rVV	351134	270682	11.52%	1.164%
30	11.310	1566	1568	1571	rVB	71373	64660	2.75%	0.278%
31	11.475	1592	1596	1600	rBV2	28554	39142	1.67%	0.168%
32	11.739	1638	1641	1643	rBV	61432	60148	2.56%	0.259%
33	11.769	1643	1646	1649	rVB	71123	70557	3.00%	0.303%
34	11.816	1651	1654	1656	rBV	36502	36305	1.55%	0.156%

LSC Area Percent Report

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.851	1656	1660	1662	rBV2	90252	105917	4.51%	0.455%
36	12.033	1688	1691	1693	rBV	45153	39827	1.70%	0.171%
37	12.069	1694	1697	1701	rVB4	28802	33578	1.43%	0.144%
38	12.286	1731	1734	1736	rBV	53949	52701	2.24%	0.227%
39	12.322	1737	1740	1742	rVV4	38848	38384	1.63%	0.165%
40	12.374	1746	1749	1753	rBV3	52599	75798	3.23%	0.326%
41	12.451	1756	1762	1765	rBV	576559	552252	23.51%	2.374%
42	12.674	1795	1800	1806	rBV	528692	625633	26.63%	2.690%
43	12.816	1821	1824	1827	rBV	1247756	1123277	47.82%	4.829%
44	13.110	1872	1874	1882	rVB4	61704	72133	3.07%	0.310%
45	13.204	1888	1890	1893	rVB	49087	33524	1.43%	0.144%
46	13.233	1893	1895	1897	rBV	47921	47842	2.04%	0.206%
47	13.710	1974	1976	1982	rVB3	168332	232189	9.88%	0.998%
48	13.880	2000	2005	2007	rBV2	969585	1092625	46.51%	4.697%
49	13.904	2007	2009	2012	rVB	273511	223693	9.52%	0.962%
50	15.315	2245	2249	2252	rVB	459386	549177	23.38%	2.361%

Sum of corrected areas: 23261014

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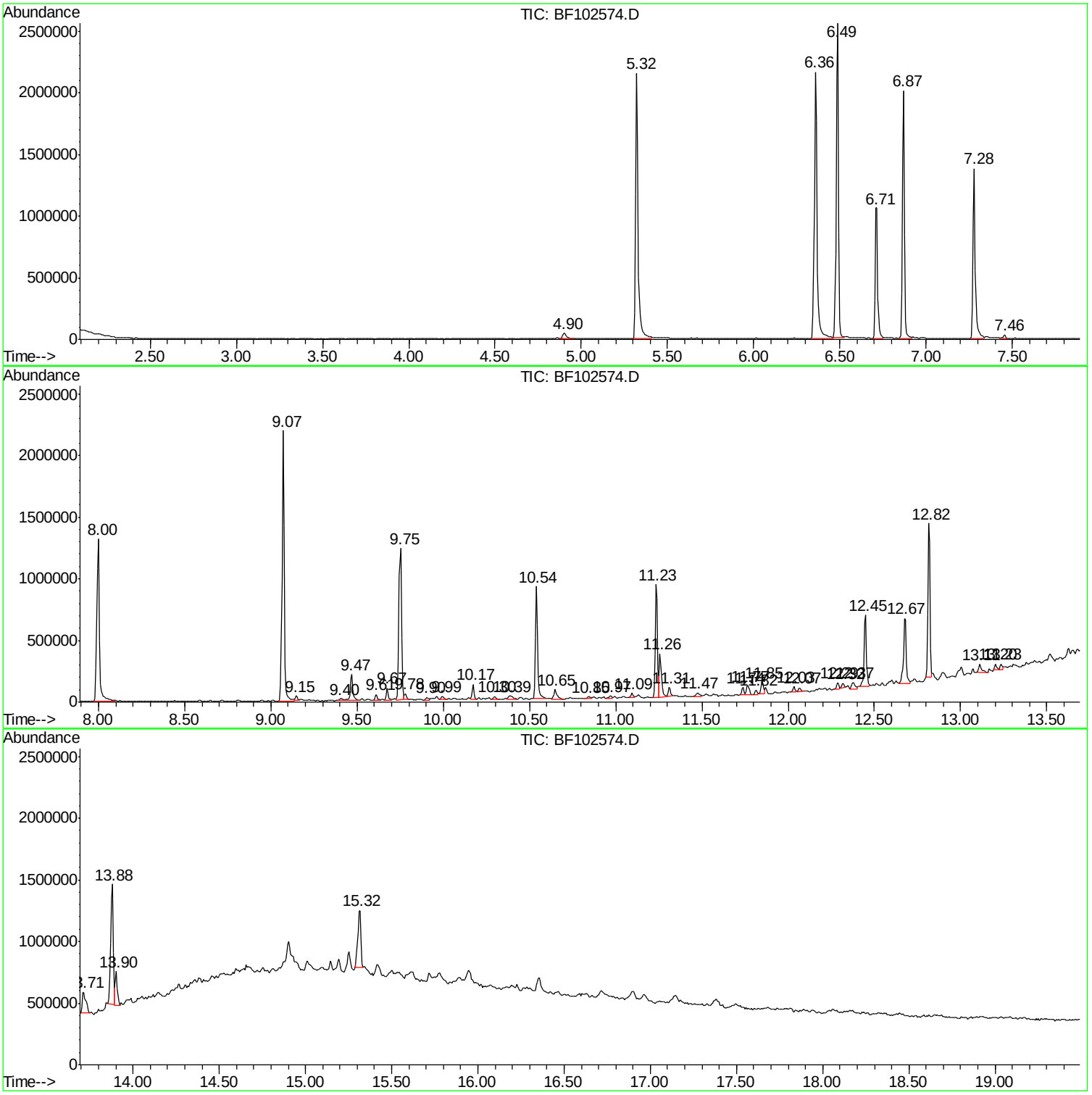
Instrument : BNA_F
ClientSampleId : SB-50-0-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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Sample : J1290-12 2X
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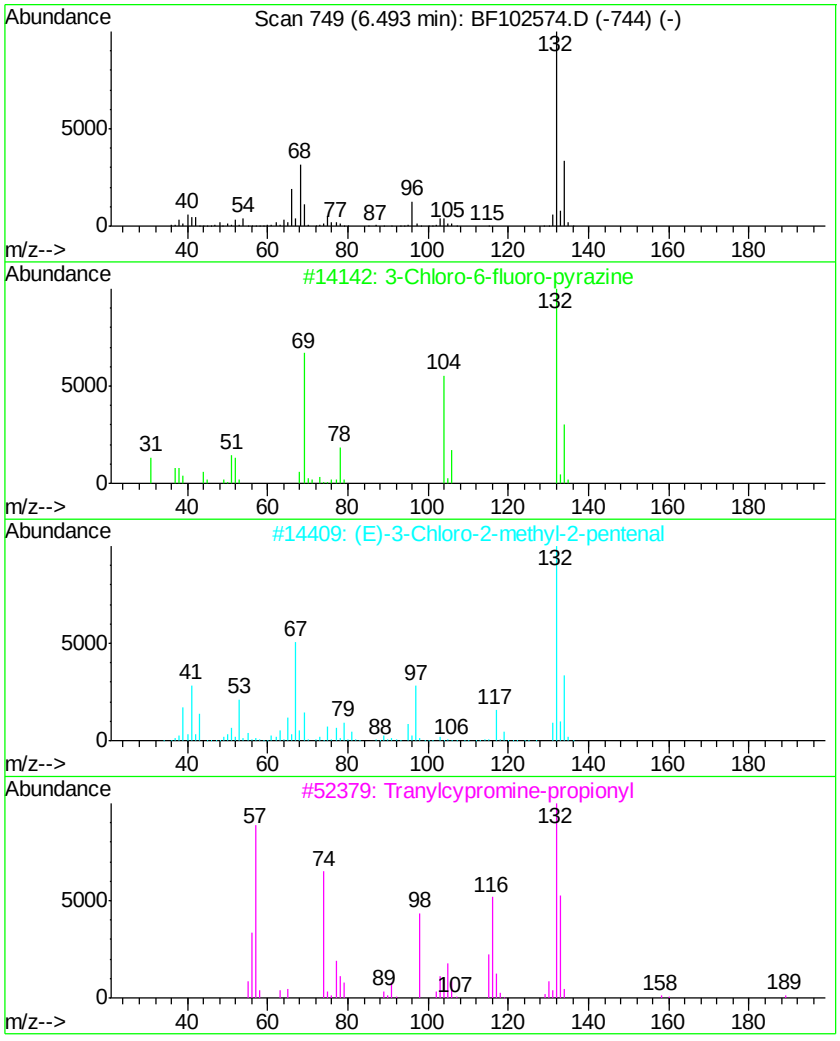
TIC Integration Parameters: LSCINT.P

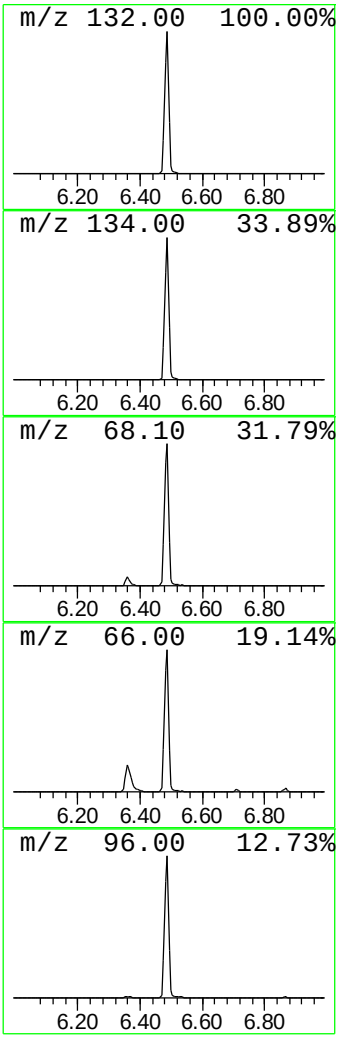
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	44.14 ng	2267520	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ClientSampleId : SB-50-0-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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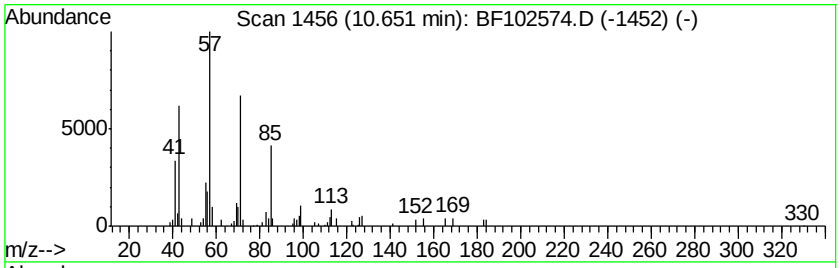
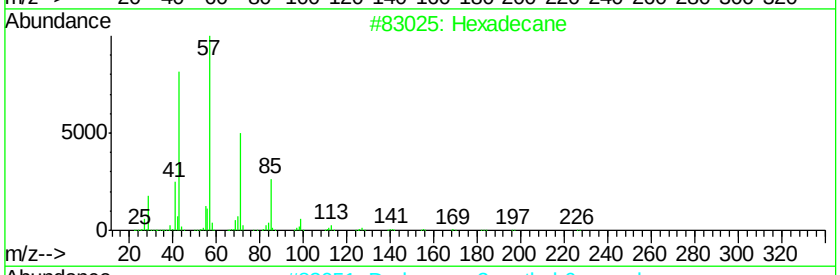
****

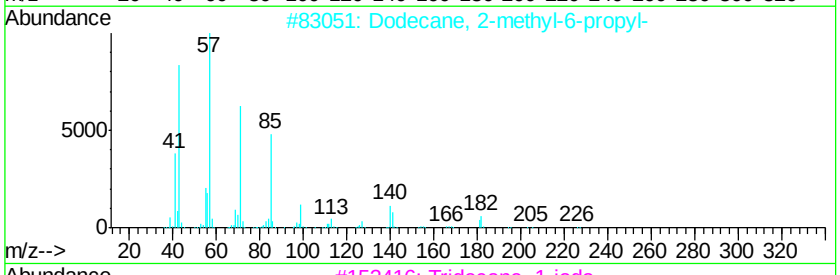
Peak Number 3 Hexadecane Concentration Rank 5

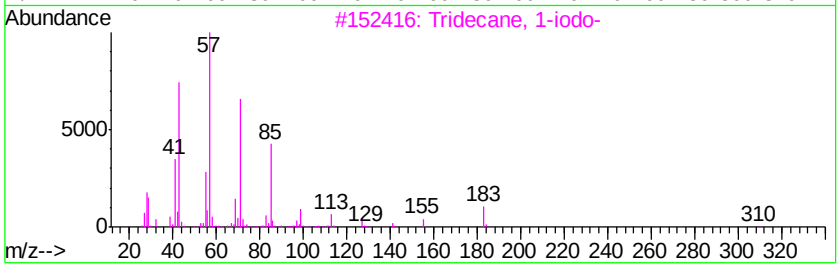
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.12 ng	94699	Phenanthrene-d10	11.23

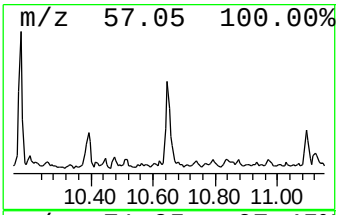
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80

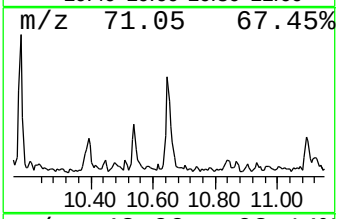


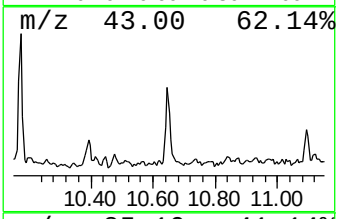


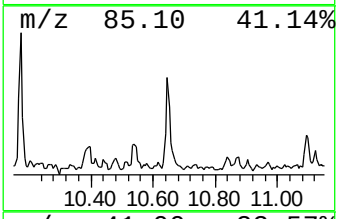


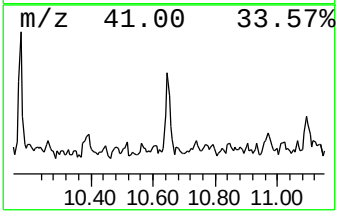












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

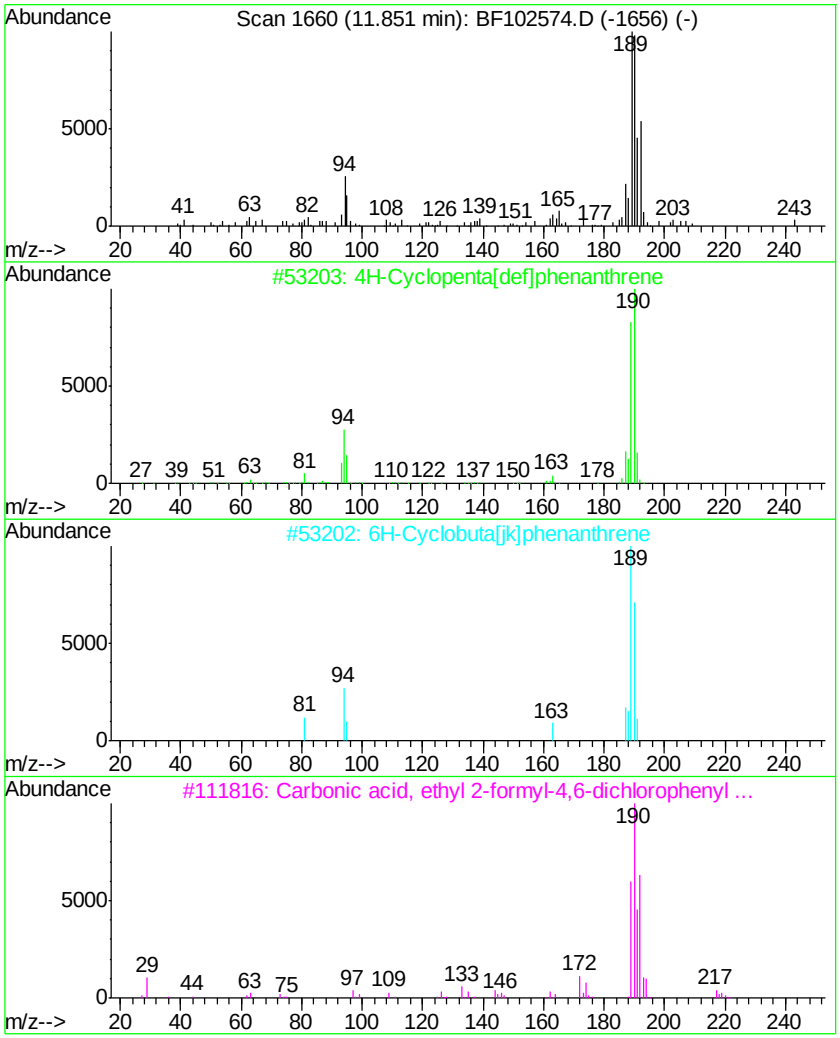
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

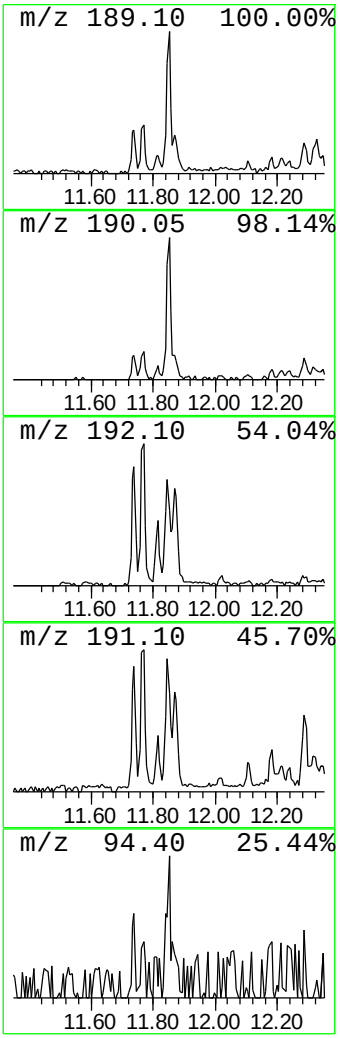
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.37 ng	105917	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	14





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TIC Library : C:\DATABASE\NIST11.L
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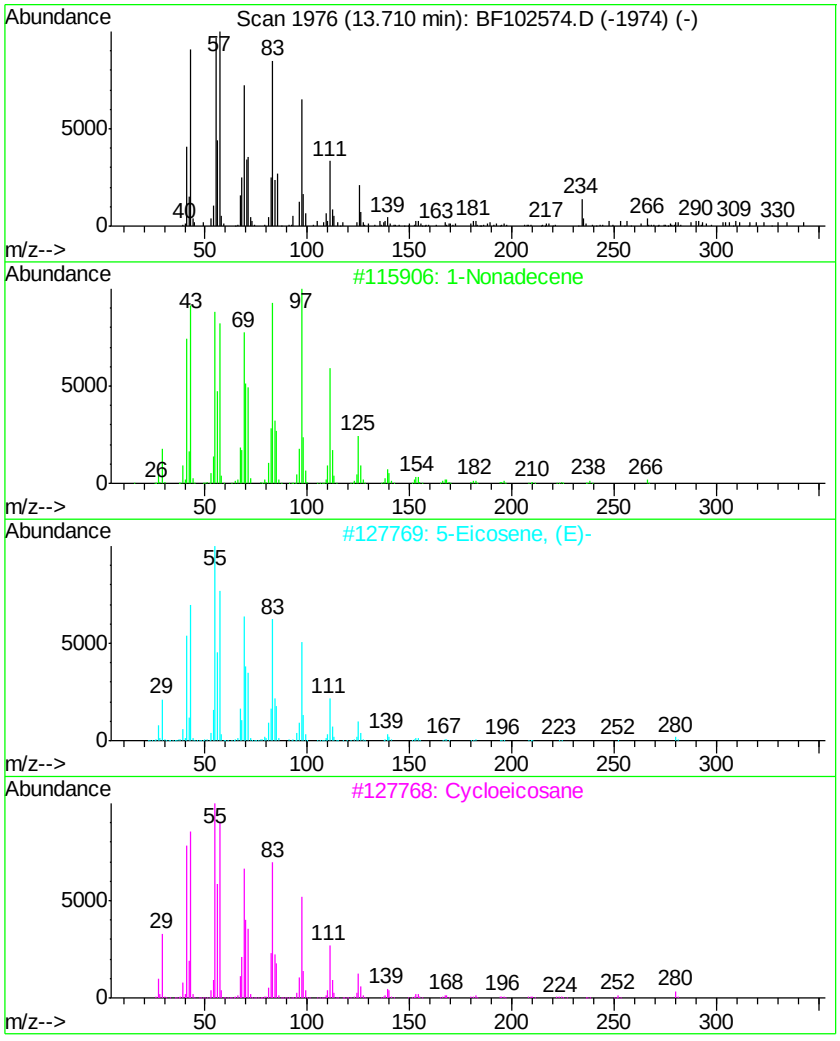
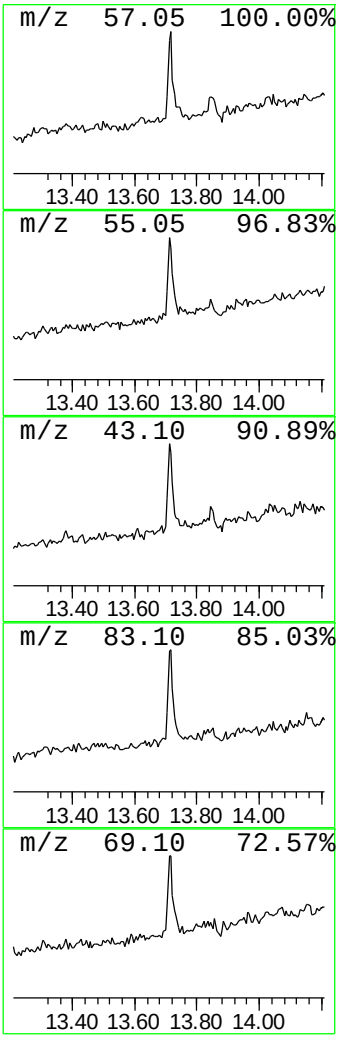
****

Peak Number 5 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.25 ng	232189	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	Cycloeicosane	280	C20H40	000296-56-0	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5	9-Nonadecene	266	C19H38	031035-07-1	90





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
unknown6.49	6.49	44.1	ng	2267520	1	6.72	1027440	20.0
Hexadecane	10.65	2.1	ng	94699	4	11.23	892570	20.0
4H-Cyclopenta[def...	11.85	2.4	ng	105917	4	11.23	892570	20.0
1-Nonadecene	13.71	4.3	ng	232189	5	13.88	1092630	20.0