LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107025.D
Acq On : 30 Jun 2018 19:57
Operator : JU/SJ
Sample : J3629-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C22-01

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-BF061918.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	5.184	480	484	495	rBV	56082	66203	9.01%	0.740%
2	5.595	550	554	567	rBV	708464	715959	97.47%	8.006%
3	6.595	721	724	739	rBV	668365	734507	100.00%	8.213%
4	6.731	743	747	751	rBV	892636	726829	98.95%	8.127%
5	6.954	781	785	788	rBV	487787	409610	55.77%	4.580%
6	7.107	807	811	815	rBV	667429	546090	74.35%	6.106%
7	7.513	876	880	894	rBV	413011	395316	53.82%	4.420%
8	8.236	999	1003	1022	rBV	516968	485006	66.03%	5.423%
9	9.307	1181	1185	1194	rBV	695419	612262	83.36%	6.846%
10	9.701	1245	1252	1258	rBV	59514	59572	8.11%	0.666%
11	9.854	1275	1278	1283	rBV	14242	14278	1.94%	0.160%
12	9.901	1283	1286	1289	rBV	15073	11950	1.63%	0.134%
13	9.995	1298	1302	1313	rVB	522383	476653	64.89%	5.330%
14	10.313	1353	1356	1358	rBV	23014	19148	2.61%	0.214%
15	10.401	1368	1371	1374	rVB	22270	16355	2.23%	0.183%
16	10.789	1433	1437	1446	rBV	449409	420990	57.32%	4.707%
17	10.872	1448	1451	1455	rBV	16430	16549	2.25%	0.185%
18	11.489	1552	1556	1558	rBV	581459	502666	68.44%	5.621%
19	11.513	1558	1560	1563	rVV	67729	58590	7.98%	0.655%
20	11.566	1566	1569	1572	rVB	14374	12338	1.68%	0.138%
21	11.913	1620	1628	1632	rBV3	5137	11035	1.50%	0.123%
22	11.989	1638	1641	1643	rBV	21202	18759	2.55%	0.210%
23	12.019	1643	1646	1650	rVB2	25907	24686	3.36%	0.276%
24	12.101	1657	1660	1663	rBV2	26618	32538	4.43%	0.364%
25	12.124	1663	1664	1667	rVB	15332	9563	1.30%	0.107%
26	12.283	1686	1691	1693	rBV2	13160	13017	1.77%	0.146%
27	12.319	1694	1697	1702	rVB2	12670	12082	1.64%	0.135%
28	12.489	1724	1726	1731	rVB2	13555	12301	1.67%	0.138%
29	12.536	1731	1734	1737	rBV	32304	32877	4.48%	0.368%
30	12.572	1737	1740	1743	rVV3	12395	16407	2.23%	0.183%
31	12.624	1746	1749	1753	rBV3	8437	11501	1.57%	0.129%
32	12.707	1759	1763	1766	rBV	141093	121312	16.52%	1.356%
33	12.919	1795	1799	1800	rBV2	22451	23075	3.14%	0.258%
34	12.936	1800	1802	1808	rVB	160049	146110	19.89%	1.634%

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Misc :
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.989	1808	1811	1814	rVB	15694	16361	2.23%	0.183%
36	13.042	1814	1820	1821	rBV3	8339	12080	1.64%	0.135%
37	13.066	1821	1824	1828	rBV	762133	697893	95.02%	7.804%
38	13.160	1833	1840	1844	rBV3	17646	33111	4.51%	0.370%
39	13.260	1850	1857	1863	rBB3	26185	46669	6.35%	0.522%
40	13.330	1867	1869	1871	rBV	11420	9174	1.25%	0.103%
41	13.371	1873	1876	1879	rVV	22948	19083	2.60%	0.213%
42	13.460	1889	1891	1894	rBV	21504	23210	3.16%	0.260%
43	13.495	1894	1897	1899	rVV	19309	14808	2.02%	0.166%
44	13.571	1906	1910	1913	rBV5	6801	11270	1.53%	0.126%
45	13.613	1915	1917	1920	rBV3	7656	10200	1.39%	0.114%
46	13.736	1935	1938	1941	rBV5	9106	12267	1.67%	0.137%
47	13.771	1942	1944	1947	rVB2	18553	18853	2.57%	0.211%
48	13.836	1953	1955	1958	rVB3	12555	12306	1.68%	0.138%
49	13.889	1958	1964	1966	rBV3	25737	41270	5.62%	0.461%
50	13.948	1970	1974	1978	rBV3	48957	62700	8.54%	0.701%
51	14.089	1995	1998	2001	rVB	73221	61405	8.36%	0.687%
52	14.142	2001	2007	2010	rBV	518243	588526	80.13%	6.581%
53	14.166	2010	2011	2018	rVB	65476	43740	5.96%	0.489%
54	14.218	2018	2020	2023	rBV2	20272	18669	2.54%	0.209%
55	15.218	2187	2190	2193	rBV	29825	45537	6.20%	0.509%
56	15.677	2264	2268	2278	rVB	267986	357789	48.71%	4.001%

Sum of corrected areas: 8943055

LSC Report - Integrated Chromatogram

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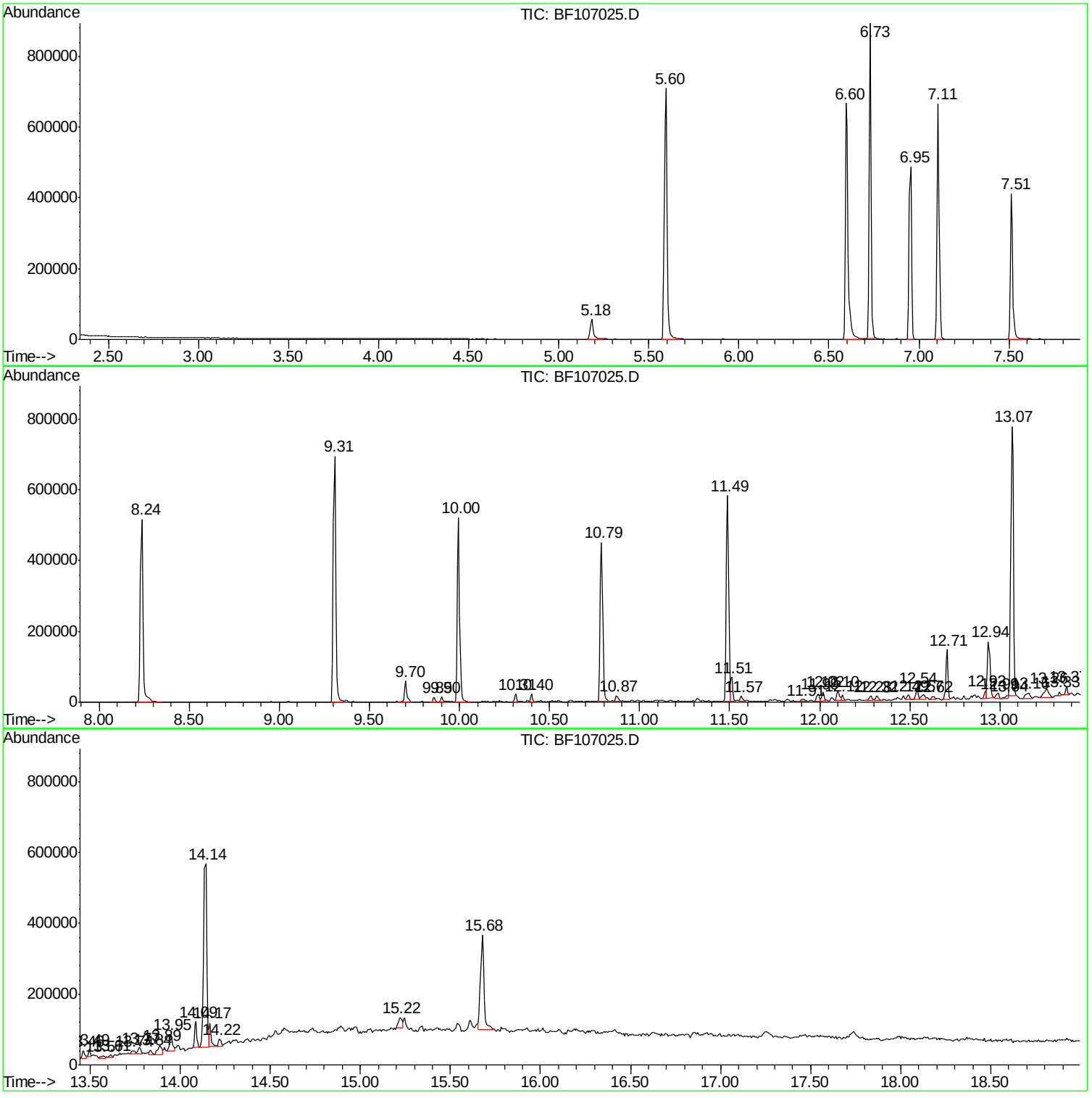
Operator : JU/SJ
Sample : J3629-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C22-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
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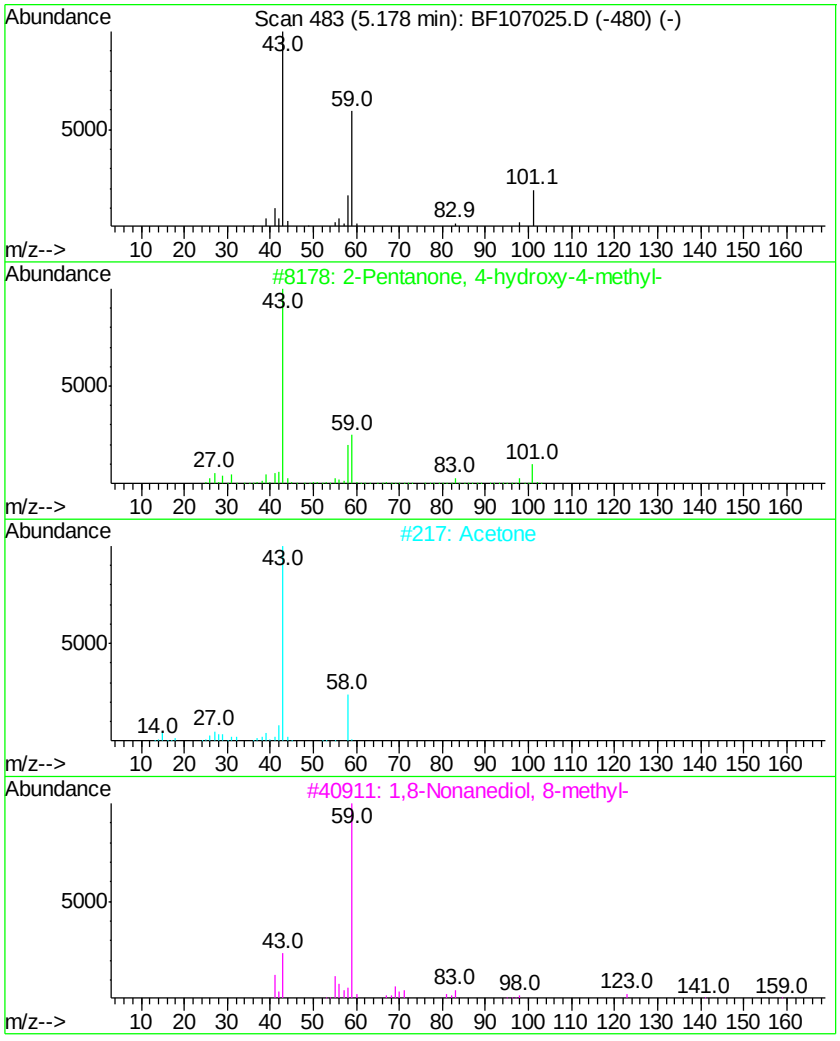
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

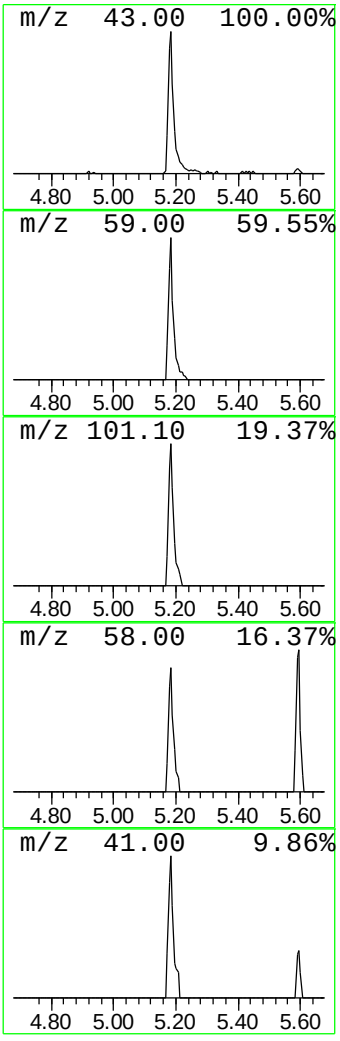
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.23 ng	66203	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	14
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107025.D
Acq On : 30 Jun 2018 19:57
Operator : JU/SJ
Sample : J3629-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C22-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

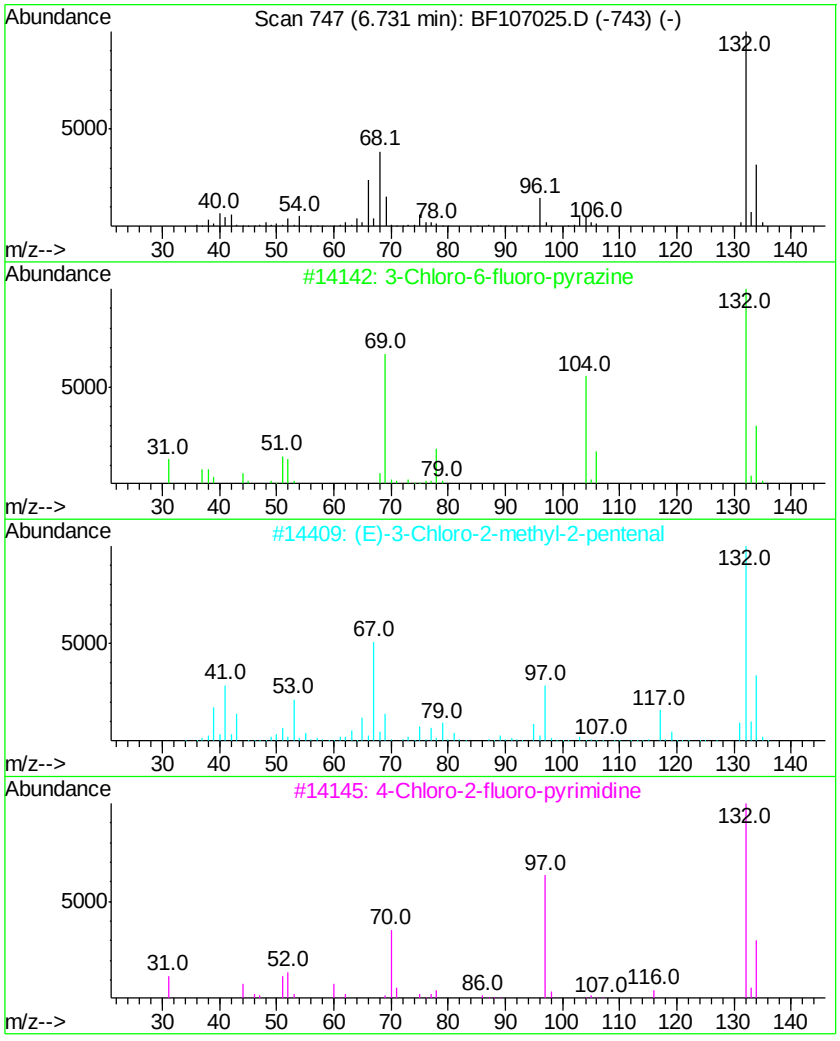
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

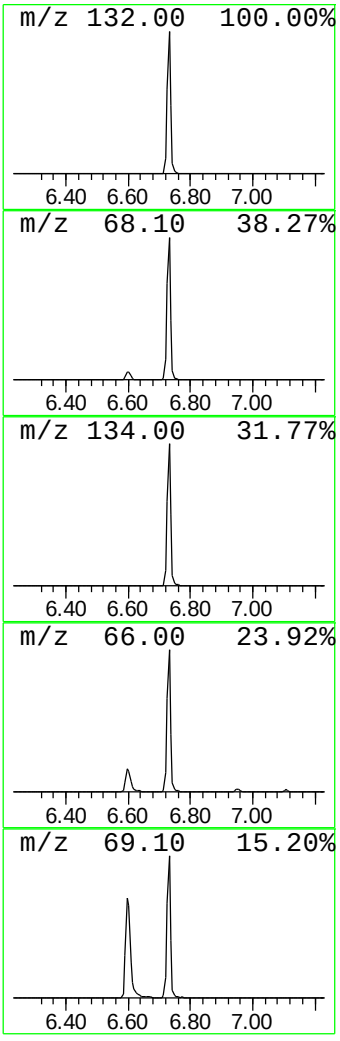
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	35.49 ng	726829	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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TIC Integration Parameters: LSCINT.P

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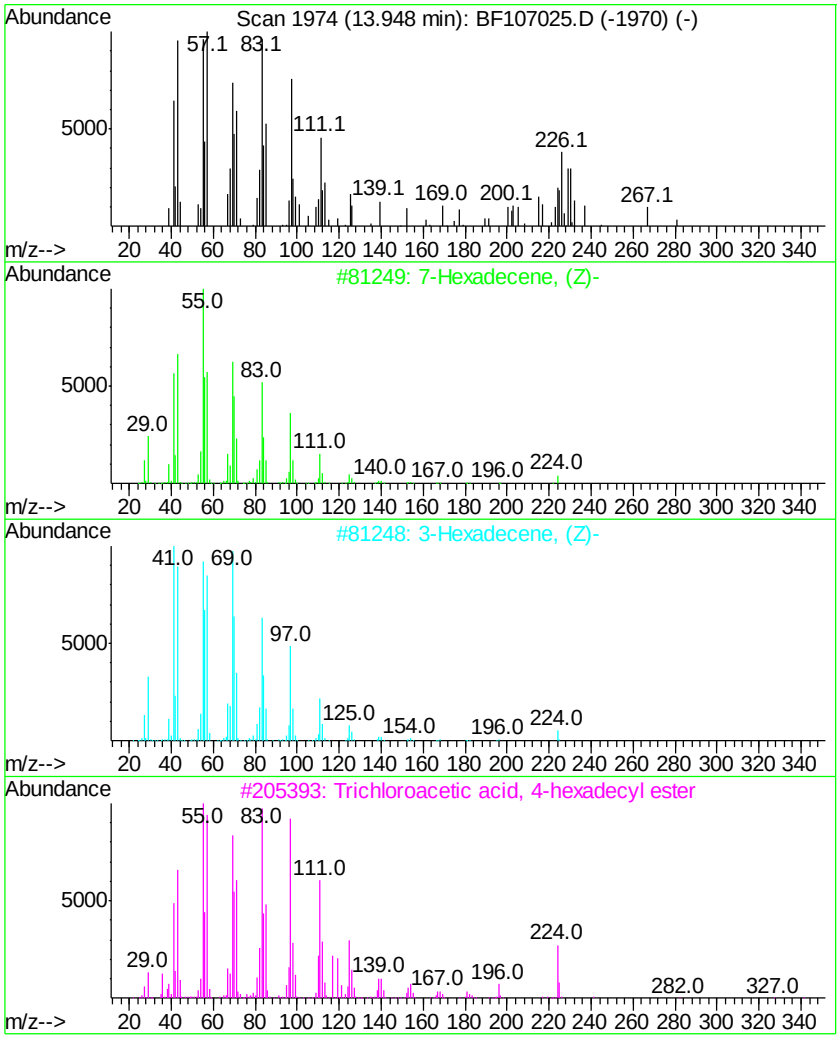
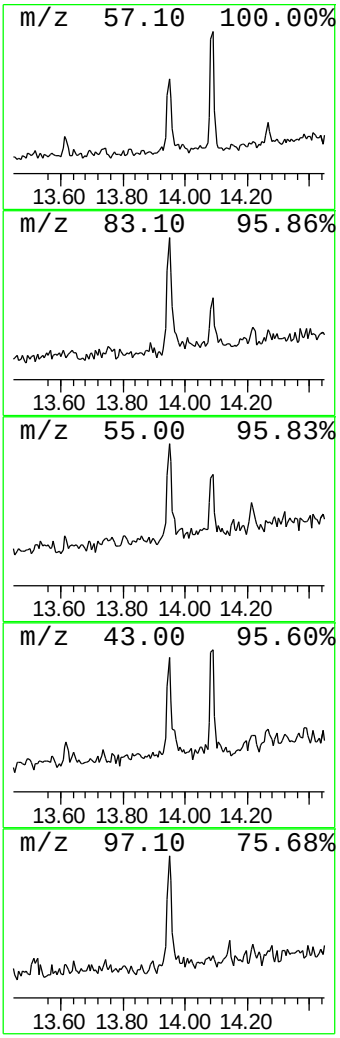
Peak Number 4 7-Hexadecene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.13 ng	62700	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	95
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	93
3	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	87
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	87
5	Cetene	224	C16H32	000629-73-2	86





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
2-Pentanone, 4-hy...	5.18	3.2	ng	66203	1	6.95	409610	20.0
unknown6.73	6.73	35.5	ng	726829	1	6.95	409610	20.0
7-Hexadecene, (Z)-	13.95	2.1	ng	62700	5	14.14	588526	20.0