LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110121.D
Acq On : 24 Oct 2018 18:05
Operator : JU/SJ
Sample : J5198-21 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-102318-A

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-BF102318.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	2.263	26	30	37	rVB	193682	250604	15.06%	1.297%
2	3.581	252	254	263	rBV2	7752	20832	1.25%	0.108%
3	5.187	524	527	535	rVB	62608	73656	4.42%	0.381%
4	5.581	590	594	604	rBV	1809460	1590284	95.54%	8.230%
5	6.581	760	764	774	rBV	1734320	1664566	100.00%	8.614%
6	6.734	786	790	793	rBV	1917132	1613365	96.92%	8.349%
7	6.969	826	830	833	rBV	1095496	953026	57.25%	4.932%
8	7.122	852	856	859	rBV	1583260	1242282	74.63%	6.429%
9	7.528	920	925	928	rBV	985632	895365	53.79%	4.634%
10	8.251	1044	1048	1051	rBV	1362032	1121572	67.38%	5.804%
11	9.322	1226	1230	1237	rBV	1951166	1535216	92.23%	7.945%
12	9.716	1294	1297	1304	rVB	150054	135392	8.13%	0.701%
13	9.869	1319	1323	1326	rBV	23287	20959	1.26%	0.108%
14	10.010	1343	1347	1350	rBV	1297531	1071293	64.36%	5.544%
15	10.039	1350	1352	1361	rVB	35455	35979	2.16%	0.186%
16	10.210	1377	1381	1385	rVB2	16684	20125	1.21%	0.104%
17	10.422	1412	1417	1421	rVB4	16458	21077	1.27%	0.109%
18	10.557	1437	1440	1448	rVB	30934	31383	1.89%	0.162%
19	10.798	1477	1481	1492	rBV	842611	747496	44.91%	3.868%
20	10.910	1495	1500	1505	rVB5	20714	34100	2.05%	0.176%
21	11.345	1570	1574	1577	rBV	23677	23192	1.39%	0.120%
22	11.504	1597	1601	1603	rBV	1094071	1012277	60.81%	5.239%
23	11.528	1603	1605	1609	rVV	172022	148635	8.93%	0.769%
24	11.575	1610	1613	1618	rVB	46135	43286	2.60%	0.224%
25	11.727	1636	1639	1645	rBV	17590	24014	1.44%	0.124%
26	12.004	1683	1686	1689	rBV3	48293	52656	3.16%	0.273%
27	12.033	1689	1691	1694	rVB	38593	31361	1.88%	0.162%
28	12.116	1702	1705	1707	rBV2	59111	55643	3.34%	0.288%
29	12.180	1713	1716	1719	rBV3	29743	32710	1.97%	0.169%
30	12.298	1732	1736	1738	rBV2	21592	26056	1.57%	0.135%
31	12.551	1776	1779	1781	rBV2	29803	34493	2.07%	0.179%
32	12.645	1792	1795	1798	rBV3	22091	28089	1.69%	0.145%
33	12.716	1804	1807	1811	rBV	305620	270456	16.25%	1.400%
34	12.951	1840	1847	1852	rBV	317103	371729	22.33%	1.924%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.998	1853	1855	1859	rVV4	20567	23283	1.40%	0.120%
36	13.086	1866	1870	1873	rBV	1604784	1331377	79.98%	6.890%
37	13.163	1880	1883	1887	rBV3	24876	36587	2.20%	0.189%
38	13.274	1899	1902	1905	rVB	49932	47740	2.87%	0.247%
39	13.339	1911	1913	1916	rVB	43173	32841	1.97%	0.170%
40	13.380	1917	1920	1922	rBV2	37995	39609	2.38%	0.205%
41	13.474	1934	1936	1939	rBV	28733	31125	1.87%	0.161%
42	13.645	1963	1965	1967	rBV	37832	28314	1.70%	0.147%
43	13.974	2018	2021	2028	rBV4	106532	145747	8.76%	0.754%
44	14.151	2047	2051	2054	rBV	1034946	1107232	66.52%	5.730%
45	14.180	2054	2056	2063	rVB	127721	125247	7.52%	0.648%
46	14.610	2127	2129	2131	rBV	70194	62680	3.77%	0.324%
47	15.286	2242	2244	2248	rVB	129455	140455	8.44%	0.727%
48	15.621	2299	2301	2307	rVB	81252	103942	6.24%	0.538%
49	15.692	2309	2313	2321	rVB	619748	833813	50.09%	4.315%

Sum of corrected areas: 19323161

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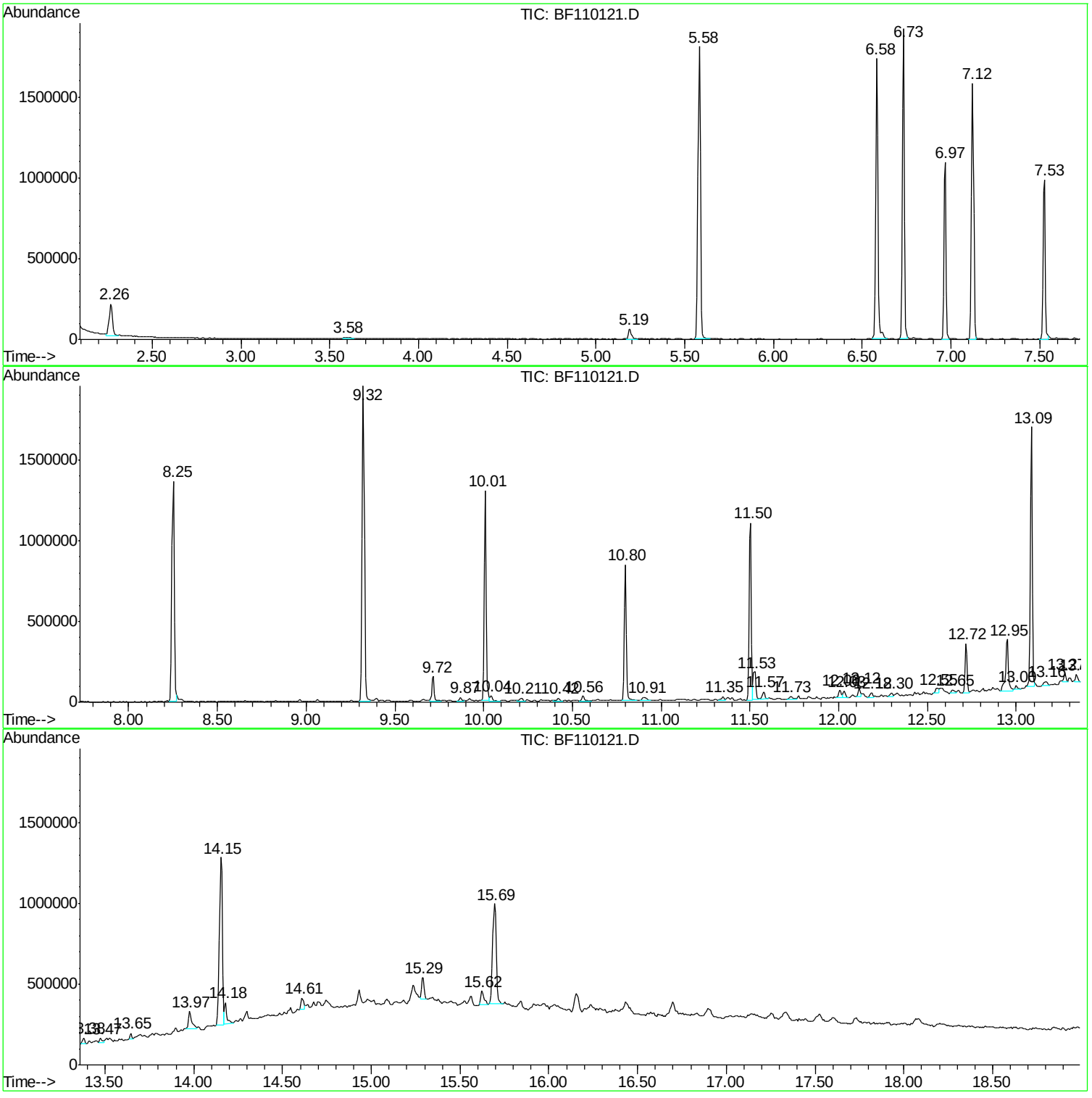
ClientSampleId :
CL-01-102318-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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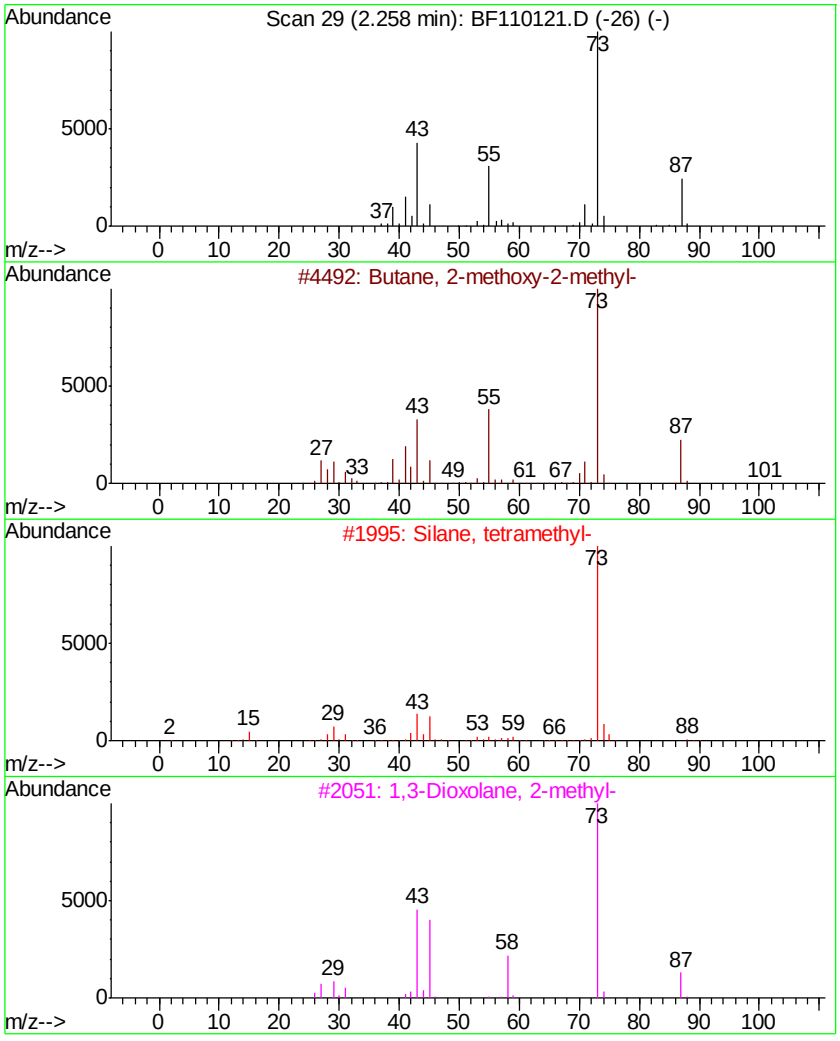
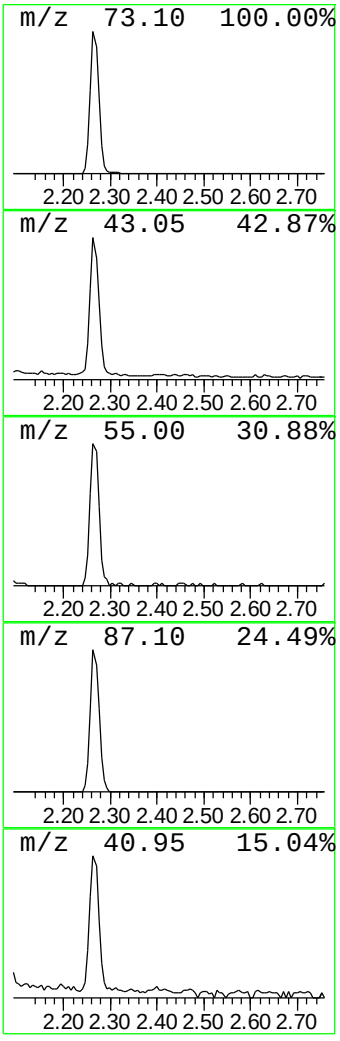
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	5.26 ng	250604	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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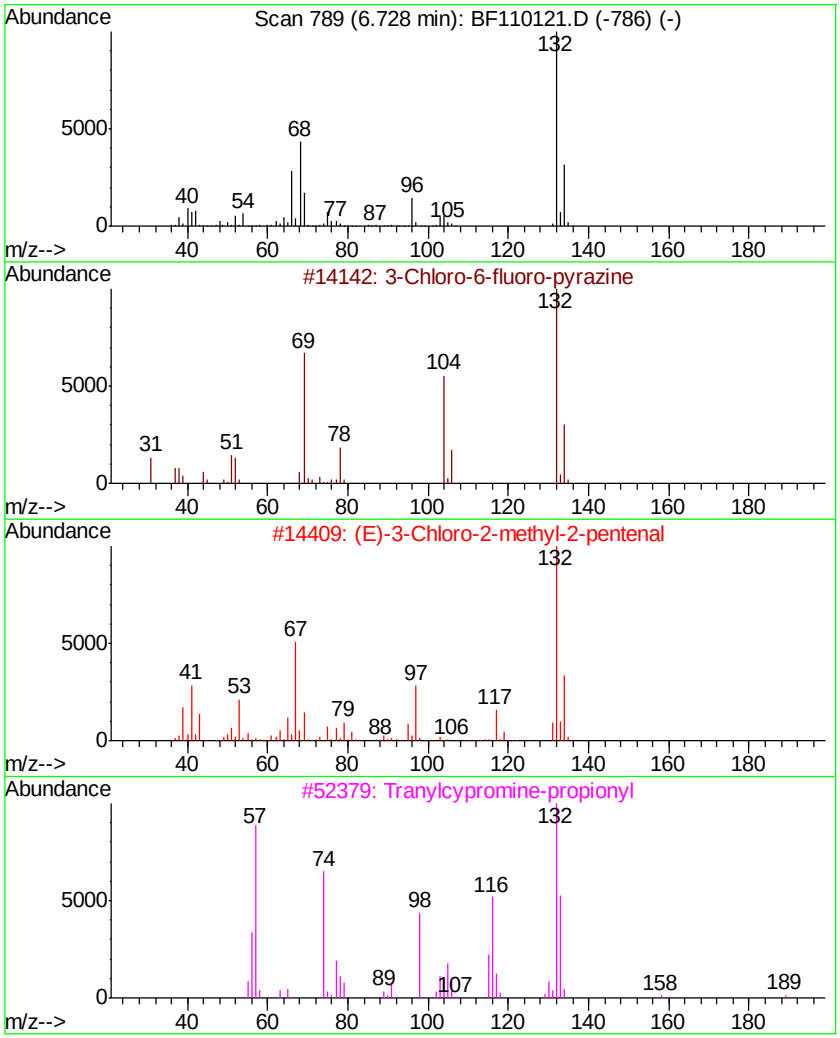
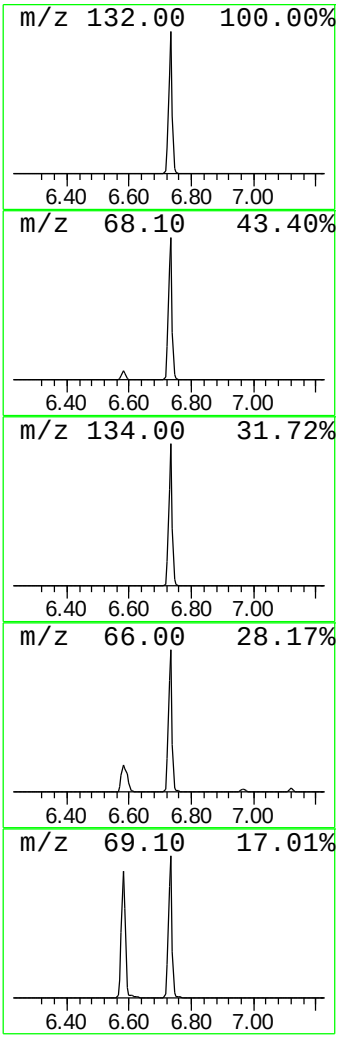
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	33.86 ng	1613370	1,4-Dichlorobenzene-d4	6.97

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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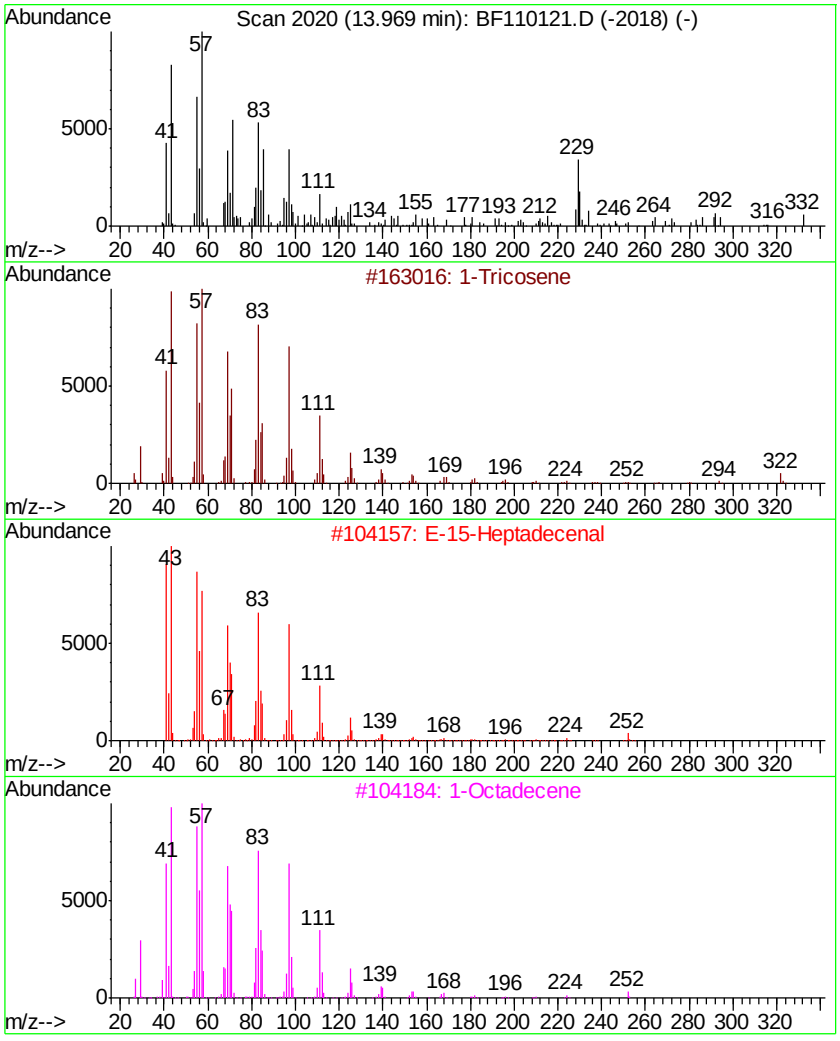
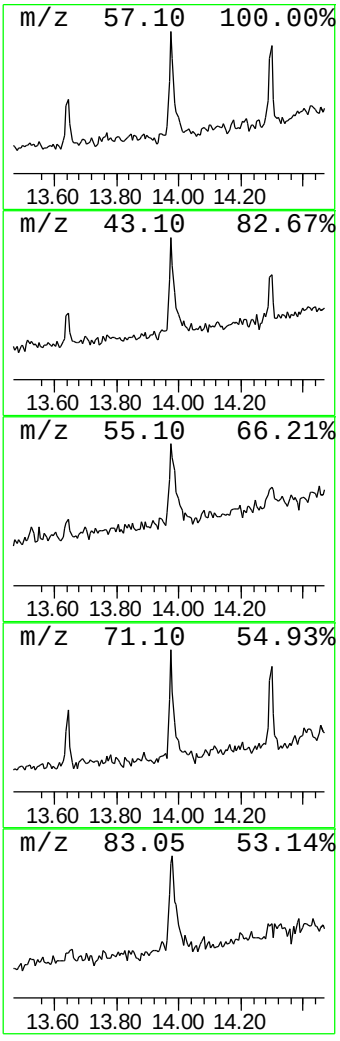
****

Peak Number 4 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.63 ng	145747	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3	1-Octadecene	252	C18H36	000112-88-9	89
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	5.3	ng	250604	1	6.97	953026	20.0
unknown6.73	6.73	33.9	ng	1613370	1	6.97	953026	20.0
1-Tricosene	13.97	2.6	ng	145747	5	14.15	1107230	20.0