LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112896.D
Acq On : 6 Mar 2019 21:56
Operator : JU/SJ
Sample : K1753-05 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-2-6

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	5.334	548	552	563	rBV	1029705	935749	53.97%	5.192%
2	6.357	722	726	739	rBV	1119109	1019436	58.80%	5.656%
3	6.493	746	749	758	rBV	1043557	1003765	57.90%	5.569%
4	6.728	786	789	804	rBV	1418871	1312583	75.71%	7.282%
5	6.887	812	816	826	rBV	917397	780740	45.03%	4.332%
6	7.287	880	884	898	rBV	500939	528177	30.47%	2.930%
7	8.010	1003	1007	1015	rBV	1443190	1429225	82.44%	7.930%
8	8.451	1079	1082	1090	rBV3	8751	18745	1.08%	0.104%
9	9.086	1186	1190	1200	rBV	972182	964853	55.65%	5.353%
10	9.481	1254	1257	1263	rBV	42383	40399	2.33%	0.224%
11	9.763	1301	1305	1317	rBV	1434380	1512541	87.24%	8.392%
12	9.945	1332	1336	1347	rBV2	25996	35384	2.04%	0.196%
13	10.539	1434	1437	1452	rBV	447456	504906	29.12%	2.801%
14	11.239	1552	1556	1567	rBV	1195823	1401537	80.84%	7.776%
15	11.775	1644	1647	1649	rBV3	58691	65442	3.77%	0.363%
16	11.804	1649	1652	1657	rVB	196135	167657	9.67%	0.930%
17	12.057	1692	1695	1701	rVB5	15105	22700	1.31%	0.126%
18	12.286	1730	1734	1738	rBV4	15659	26216	1.51%	0.145%
19	12.439	1757	1760	1764	rBV	134365	127601	7.36%	0.708%
20	12.563	1778	1781	1785	rBV5	16519	31909	1.84%	0.177%
21	12.669	1794	1799	1804	rBV	116101	139588	8.05%	0.774%
22	12.816	1820	1824	1832	rVB	810088	766315	44.20%	4.252%
23	13.098	1870	1872	1880	rVB5	15098	22086	1.27%	0.123%
24	13.186	1884	1887	1890	rVV4	19872	23697	1.37%	0.131%
25	13.498	1937	1940	1944	rBV	23624	29957	1.73%	0.166%
26	13.604	1955	1958	1962	rBV3	27537	39410	2.27%	0.219%
27	13.727	1977	1979	1986	rVB3	51834	72850	4.20%	0.404%
28	13.857	1997	2001	2005	rBV	1493633	1632950	94.19%	9.060%
29	14.045	2031	2033	2036	rVB2	45898	42744	2.47%	0.237%
30	14.086	2038	2040	2043	rVV3	24920	22045	1.27%	0.122%
31	14.286	2071	2074	2076	rBV3	28223	36398	2.10%	0.202%
32	14.345	2081	2084	2087	rBV	76739	76965	4.44%	0.427%
33	14.639	2131	2134	2141	rBV	147435	170295	9.82%	0.945%
34	14.868	2169	2173	2176	rBV	94148	154545	8.91%	0.857%

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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

35	14.957	2185	2188	2191	rVB2	162370	152983	8.82%	0.849%
36	15.145	2217	2220	2226	rBV	65609	93552	5.40%	0.519%
37	15.204	2227	2230	2233	rVV	87025	106216	6.13%	0.589%
38	15.263	2235	2240	2245	rVV2	1296479	1733686	100.00%	9.619%
39	15.310	2246	2248	2253	rVB	198253	223326	12.88%	1.239%
40	15.715	2313	2317	2322	rBV2	156439	245417	14.16%	1.362%
41	15.927	2351	2353	2361	rVB4	65462	87793	5.06%	0.487%
42	16.180	2393	2396	2401	rVB2	133664	199885	11.53%	1.109%
43	16.221	2401	2403	2404	rBV2	34031	21838	1.26%	0.121%

Sum of corrected areas: 18024106

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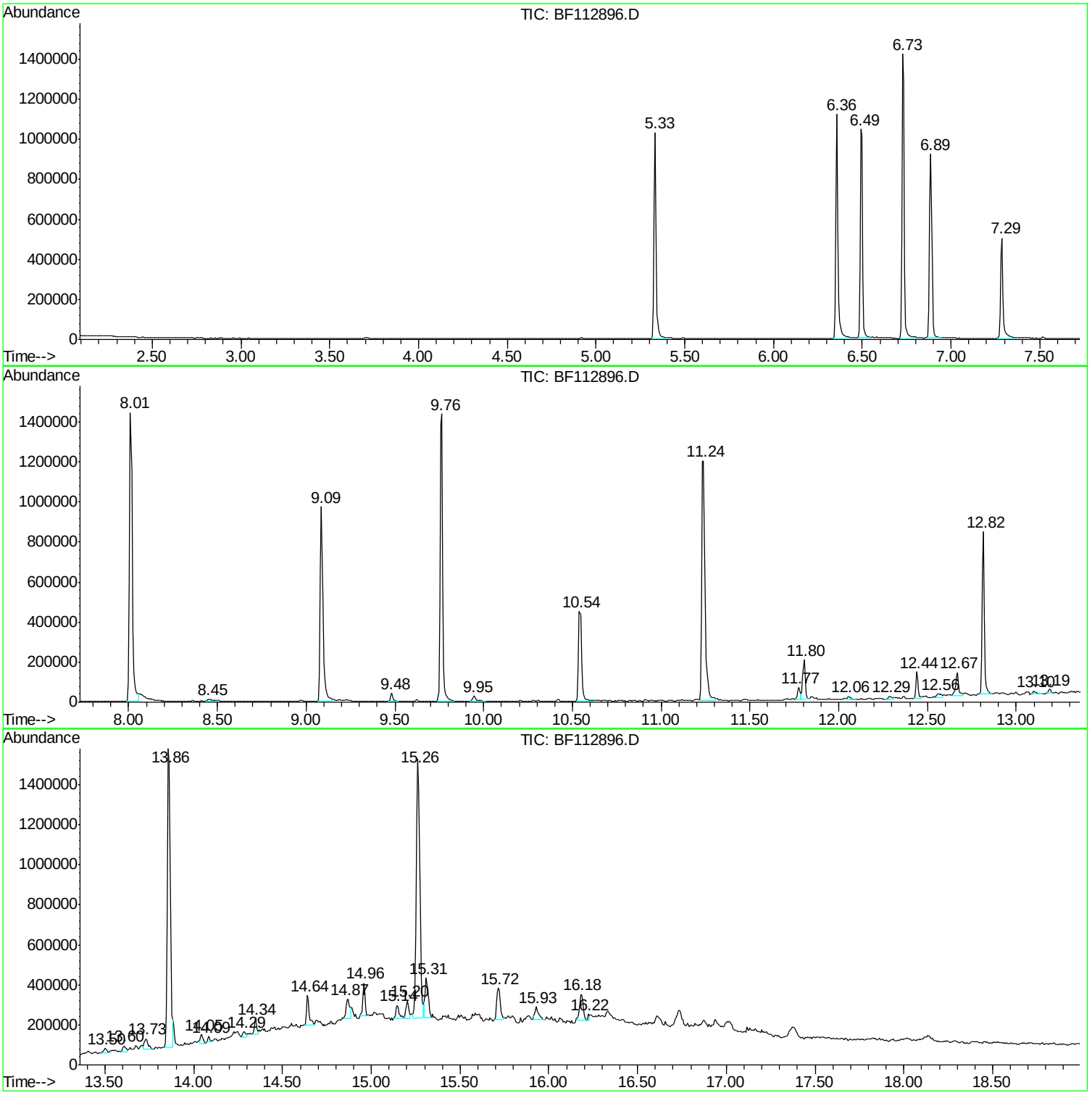
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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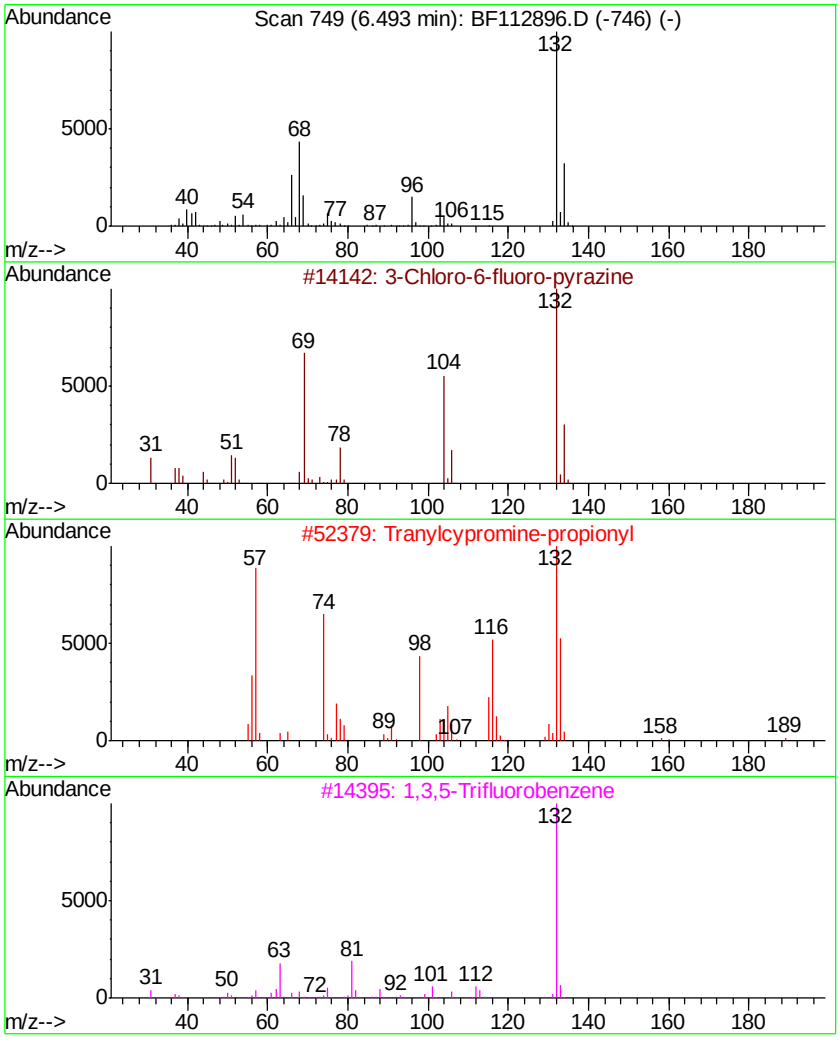
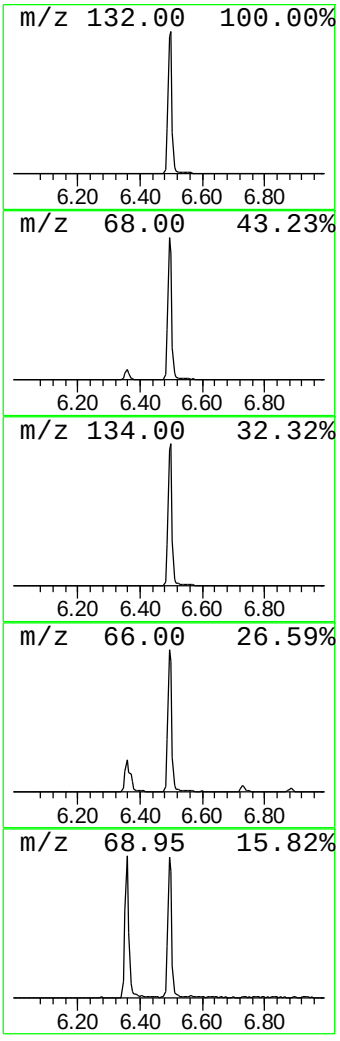
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	15.29 ng	1003770	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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TIC Integration Parameters: LSCINT.P

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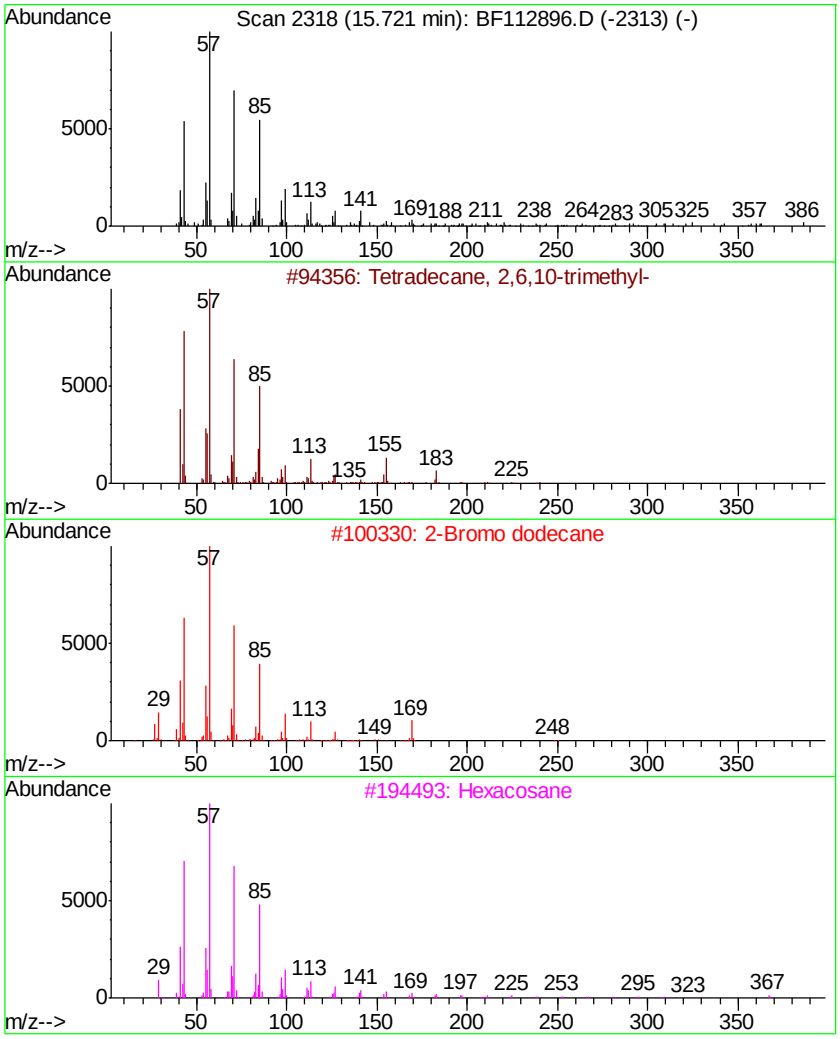
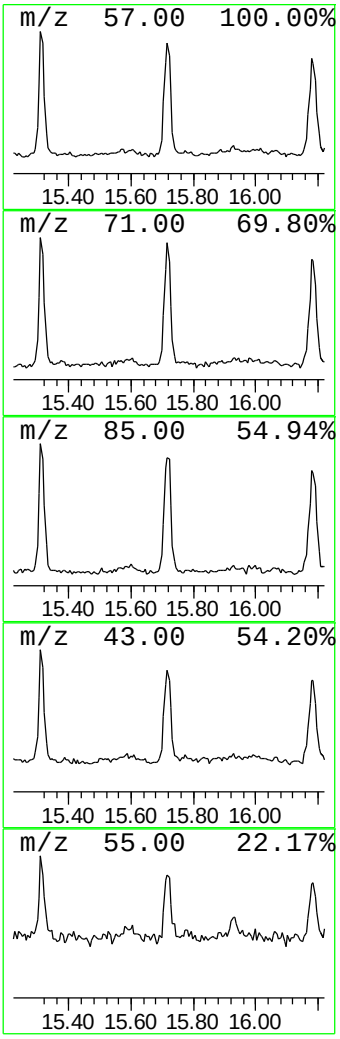
Peak Number 3 Tetradecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.83 ng	245417	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentacosane	352	C25H52	000629-99-2	91





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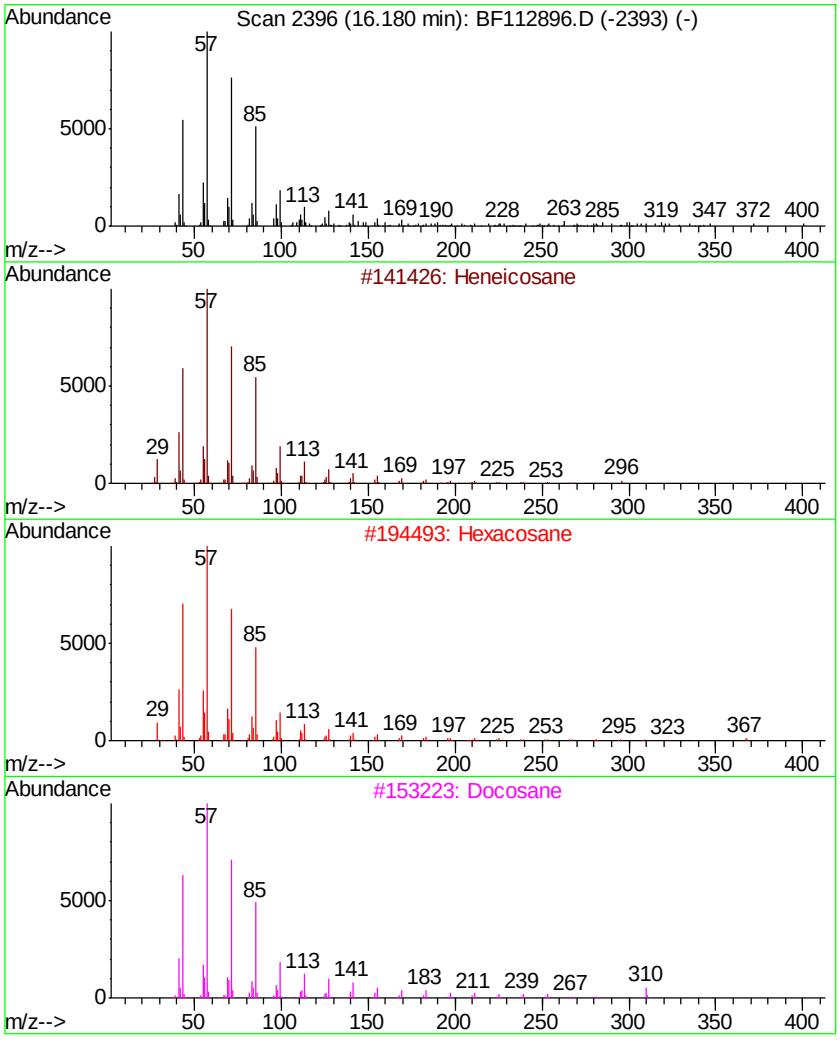
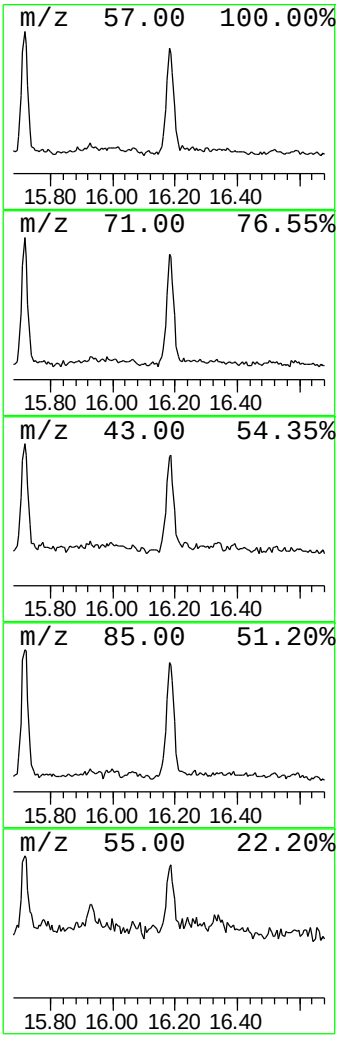
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.31 ng	199885	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	15.3	ng	1003770	1	6.73	1312580	20.0
Tetradecane, 2,6,...	15.72	2.8	ng	245417	6	15.26	1733690	20.0
Heneicosane	16.18	2.3	ng	199885	6	15.26	1733690	20.0