LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
Data File : BF126048.D
Acq On : 4 Nov 2021 16:28
Operator : JU/CG
Sample : M4472-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-JS

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	16	rVB	1271835	1639840	52.73%	5.276%
2	5.463	570	574	578	rBV	2880947	2873193	92.38%	9.243%
3	6.475	741	746	749	rBV	3103282	2829564	90.98%	9.103%
4	6.851	806	810	813	rBV	2188406	1659205	53.35%	5.338%
5	7.410	900	905	908	rBV	2209693	1864940	59.96%	6.000%
6	8.033	1008	1011	1023	rBV	201688	209420	6.73%	0.674%
7	8.133	1024	1028	1031	rBV	2477654	1950459	62.71%	6.275%
8	8.845	1146	1149	1152	rVB	69798	50070	1.61%	0.161%
9	8.945	1162	1166	1169	rVB	64246	54202	1.74%	0.174%
10	9.210	1206	1211	1214	rBV	3627126	3110155	100.00%	10.006%
11	9.745	1299	1302	1307	rBV	50027	42811	1.38%	0.138%
12	9.886	1322	1326	1329	rBV	2405270	1864520	59.95%	5.998%
13	9.916	1329	1331	1335	rVB	53097	47061	1.51%	0.151%
14	10.086	1357	1360	1365	rBV	44762	41117	1.32%	0.132%
15	10.427	1415	1418	1423	rVB	85549	84467	2.72%	0.272%
16	10.669	1455	1459	1472	rBV	1899143	1589603	51.11%	5.114%
17	10.792	1477	1480	1489	rVB4	34595	49565	1.59%	0.159%
18	11.263	1558	1560	1566	rVB2	49890	49787	1.60%	0.160%
19	11.368	1574	1578	1580	rBV	1971962	1584371	50.94%	5.097%
20	11.392	1580	1582	1585	rVV	685838	500950	16.11%	1.612%
21	11.439	1585	1590	1594	rVB	148841	154224	4.96%	0.496%
22	11.598	1612	1617	1619	rBV	58516	69456	2.23%	0.223%
23	11.668	1626	1629	1631	rBV	43953	36716	1.18%	0.118%
24	11.768	1642	1646	1648	rBV3	35532	37228	1.20%	0.120%
25	11.868	1660	1663	1665	rBV	60944	47981	1.54%	0.154%
26	11.898	1665	1668	1671	rVB	93495	79740	2.56%	0.257%
27	11.980	1678	1682	1685	rBV	104860	119548	3.84%	0.385%
28	12.163	1710	1713	1715	rBV	41906	41176	1.32%	0.132%
29	12.415	1754	1756	1760	rBV4	33032	44886	1.44%	0.144%
30	12.463	1762	1764	1768	rVB4	51235	58976	1.90%	0.190%
31	12.580	1780	1784	1787	rBV	684866	590620	18.99%	1.900%
32	12.810	1817	1823	1826	rBV	527580	566263	18.21%	1.822%
33	12.951	1844	1847	1851	rBV	2981738	2498745	80.34%	8.039%
34	13.139	1876	1879	1881	rVB	76483	74571	2.40%	0.240%
35	13.198	1886	1889	1892	rVB3	57081	71487	2.30%	0.230%
36	13.533	1944	1946	1949	rBV2	48133	39872	1.28%	0.128%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-JS

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.804	1990	1992	1996	rBV3	48679	63939	2.06%	0.206%
38	13.862	1999	2002	2008	rVB	149650	194242	6.25%	0.625%
39	14.004	2021	2026	2029	rBV2	1824236	1986104	63.86%	6.390%
40	14.027	2029	2030	2033	rVB	229429	173397	5.58%	0.558%
41	14.868	2170	2173	2179	rVB	164141	191203	6.15%	0.615%
42	15.045	2199	2203	2206	rBV	188520	299226	9.62%	0.963%
43	15.345	2251	2254	2257	rVB	125875	138906	4.47%	0.447%
44	15.404	2261	2264	2269	rVB	150883	158565	5.10%	0.510%
45	15.474	2271	2276	2279	rBV	1026507	1251424	40.24%	4.026%

Sum of corrected areas: 31083795

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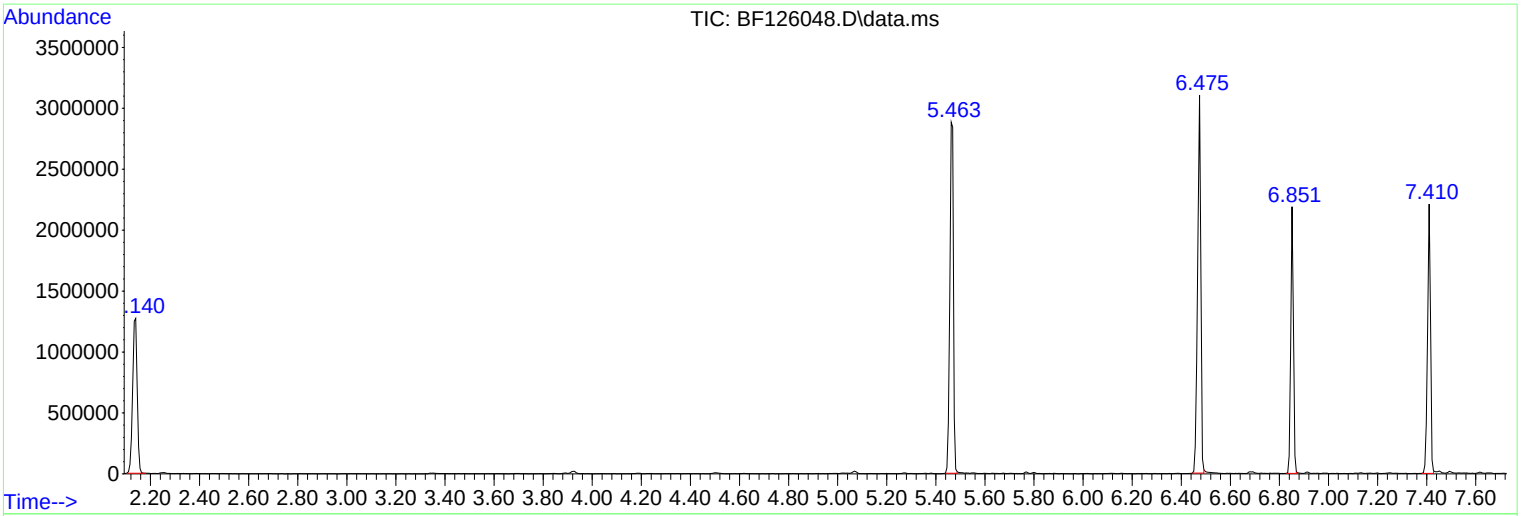
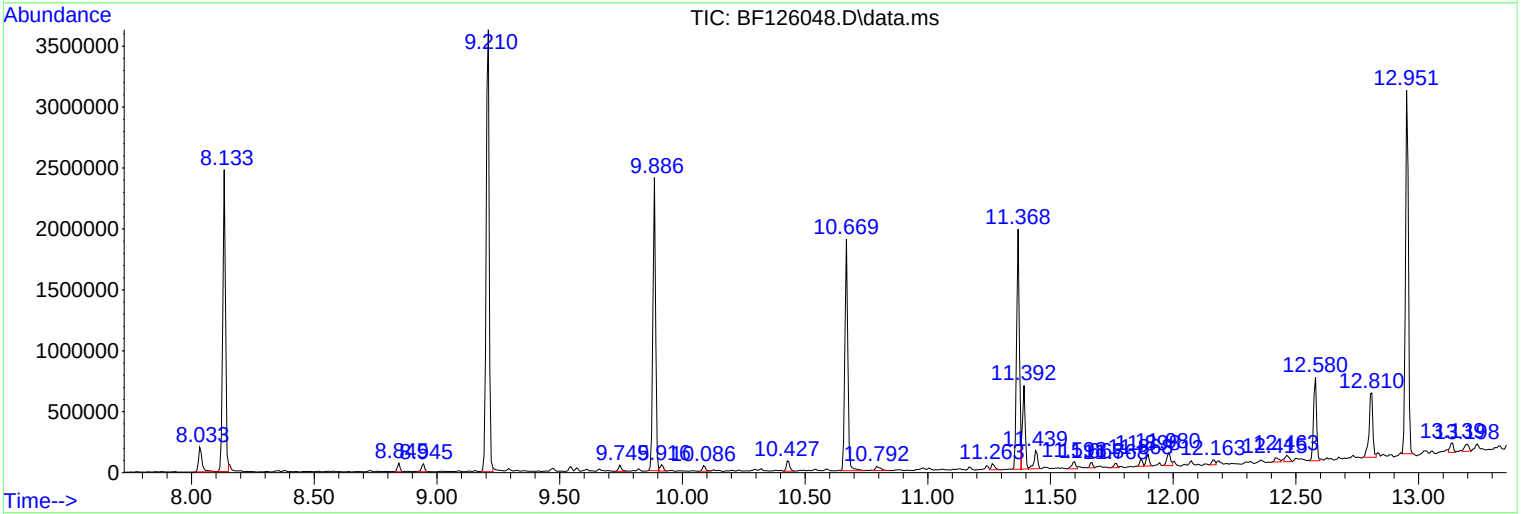
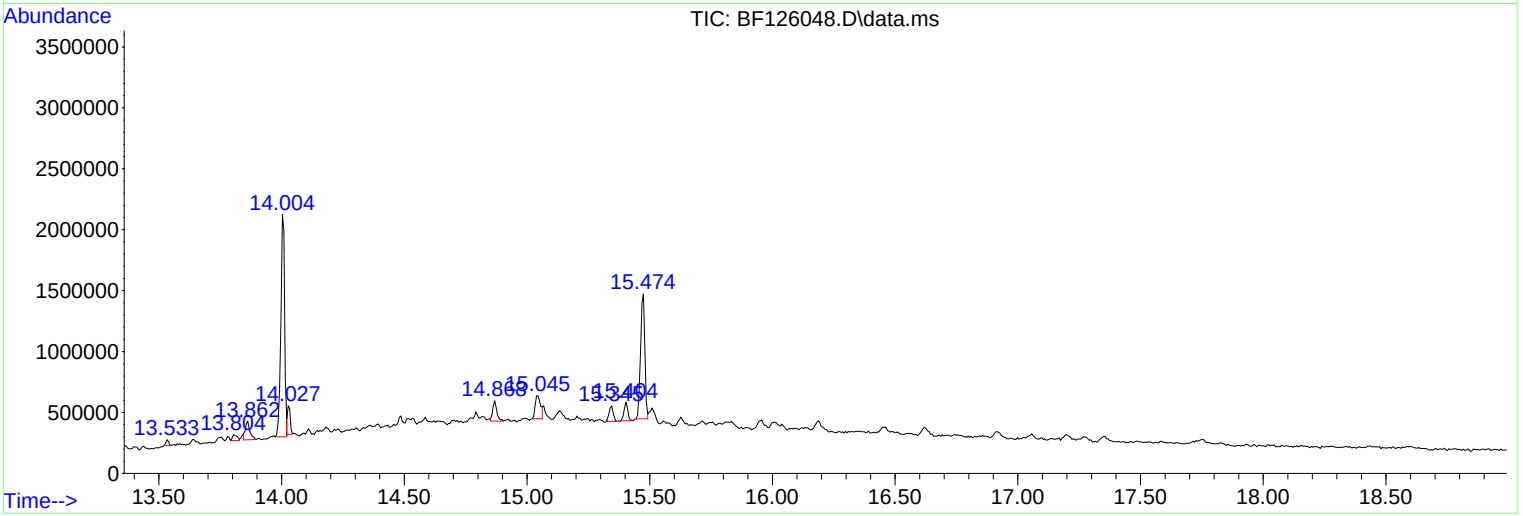
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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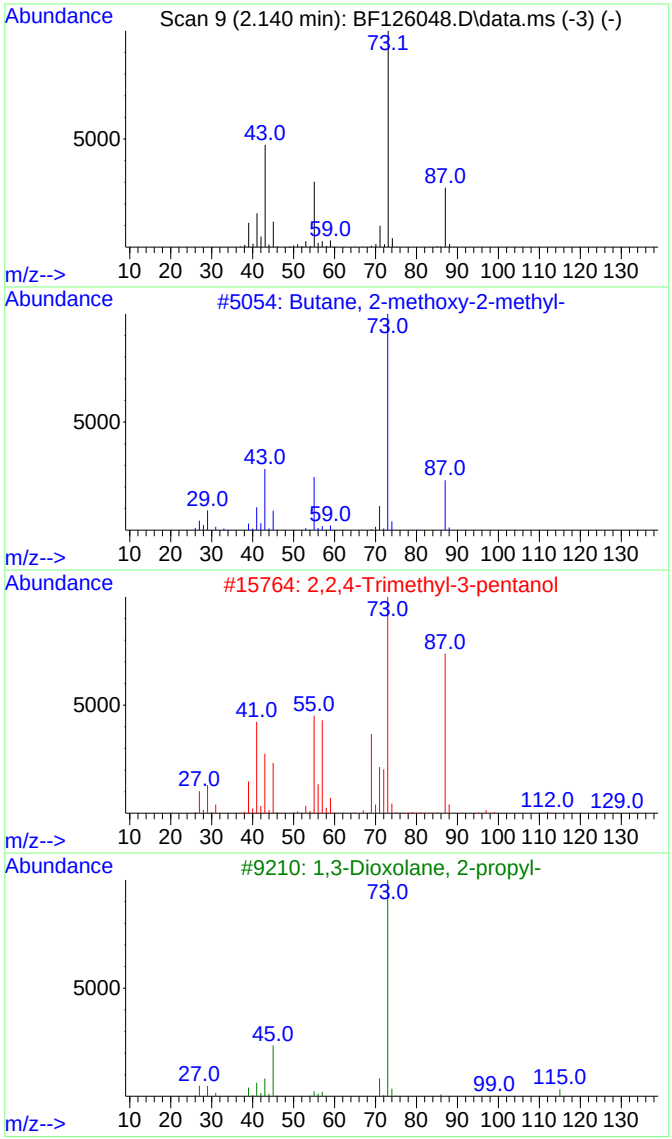
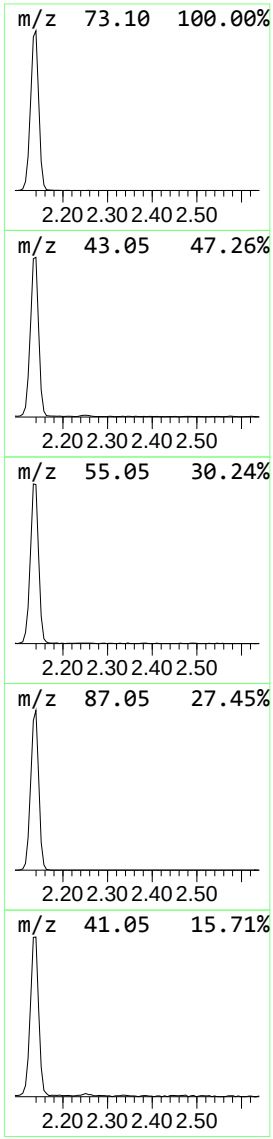
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	19.77 ng	1639840	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10





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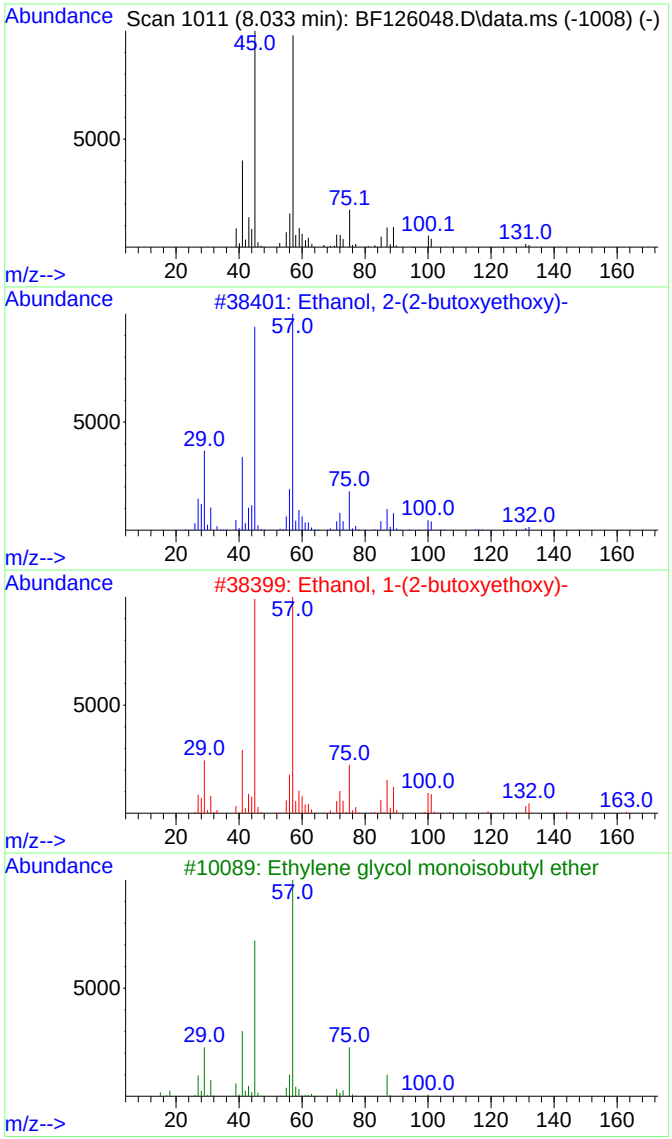
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

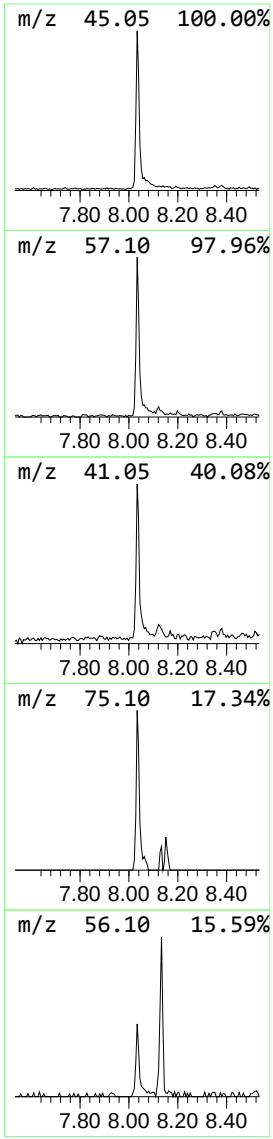
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.033	2.15 ng	209420	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	43





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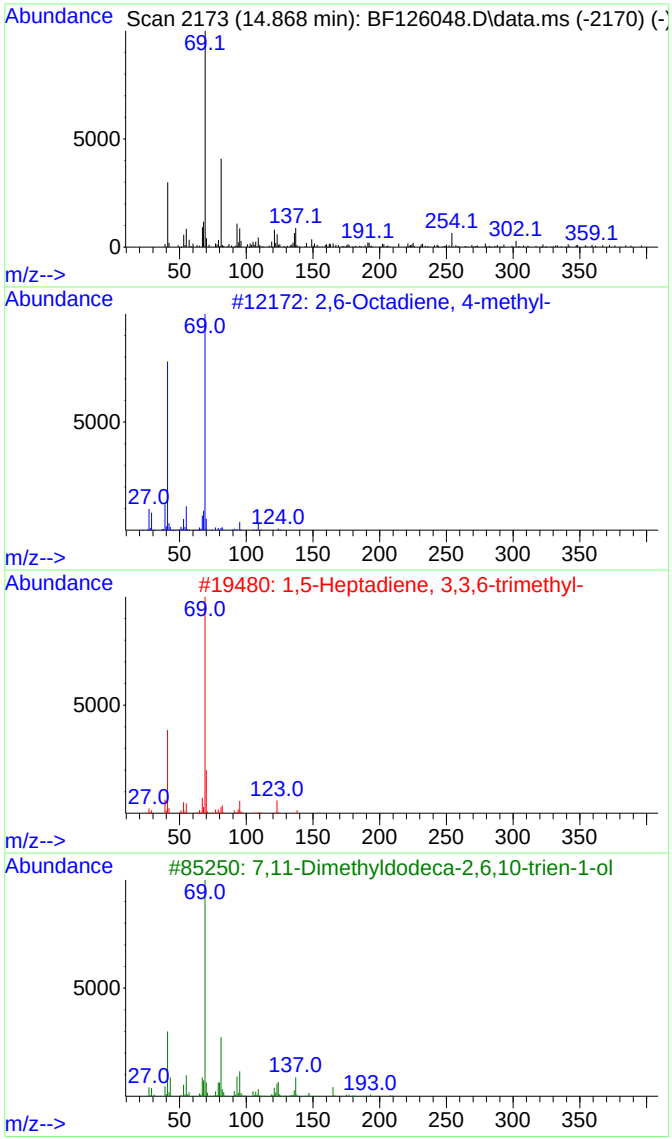
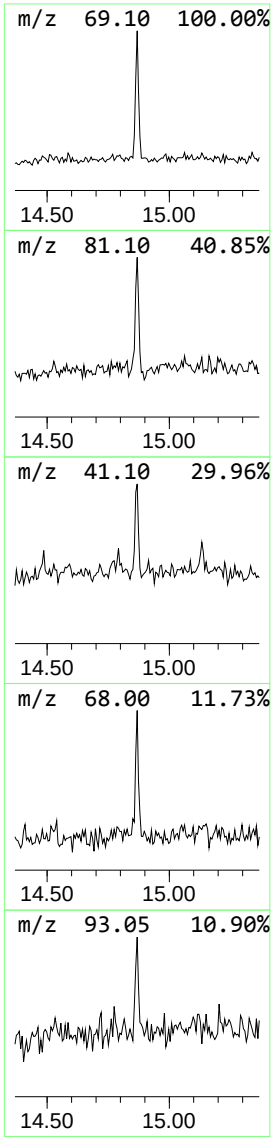
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,6-Octadiene, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	3.06 ng	191203	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	64
2	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
4	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	59
5	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59





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
Butane, 2-metho...	2.140	19.8	ng	1639840	1	6.851	1659210	20.0
Ethanol, 2-(2-b...	8.033	2.1	ng	209420	2	8.133	1950460	20.0
2,6-Octadiene, ...	14.868	3.1	ng	191203	6	15.474	1251420	20.0