LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127698.D
Acq On : 07 Apr 2022 22:25
Operator : CG\JU
Sample : N2272-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.428	17	24	29	rBV	44544	61562	1.83%	0.274%
2	2.528	35	41	47	rBV	29817	40726	1.21%	0.181%
3	3.187	146	153	160	rBV	51105	87385	2.60%	0.388%
4	5.204	487	496	502	rBV	47909	59849	1.78%	0.266%
5	5.581	555	560	563	rBV	2799055	2661356	79.15%	11.826%
6	6.416	696	702	713	rBV2	69014	122932	3.66%	0.546%
7	6.575	723	729	732	rBV	2547776	2802090	83.34%	12.451%
8	6.687	745	748	757	rBV2	33542	45244	1.35%	0.201%
9	6.963	791	795	798	rBV	922209	727412	21.63%	3.232%
10	7.528	885	891	894	rBV	1779687	1856114	55.20%	8.248%
11	8.139	990	995	1005	rBV	64754	69849	2.08%	0.310%
12	8.245	1009	1013	1016	rBV	1088395	925483	27.52%	4.112%
13	9.322	1191	1196	1200	rBV	3370880	3362371	100.00%	14.941%
14	10.010	1308	1313	1316	rBV	1180033	1077261	32.04%	4.787%
15	10.798	1442	1447	1450	rBV	2468769	2190449	65.15%	9.733%
16	10.892	1460	1463	1470	rVB	164400	150781	4.48%	0.670%
17	11.498	1562	1566	1570	rBV	1219558	1077484	32.05%	4.788%
18	12.016	1651	1654	1659	rBV	76122	97906	2.91%	0.435%
19	13.092	1832	1837	1840	rBV	3470236	3023730	89.93%	13.436%
20	13.986	1985	1989	2007	rBV	194479	337886	10.05%	1.501%
21	14.145	2013	2016	2020	rBV	818290	781267	23.24%	3.472%
22	14.251	2030	2034	2039	rBV	35765	40458	1.20%	0.180%
23	14.633	2093	2099	2103	rBV7	17027	39426	1.17%	0.175%
24	15.674	2270	2276	2286	rBV2	628281	823233	24.48%	3.658%
25	16.245	2368	2373	2380	rBV9	14643	42006	1.25%	0.187%

Sum of corrected areas: 22504260

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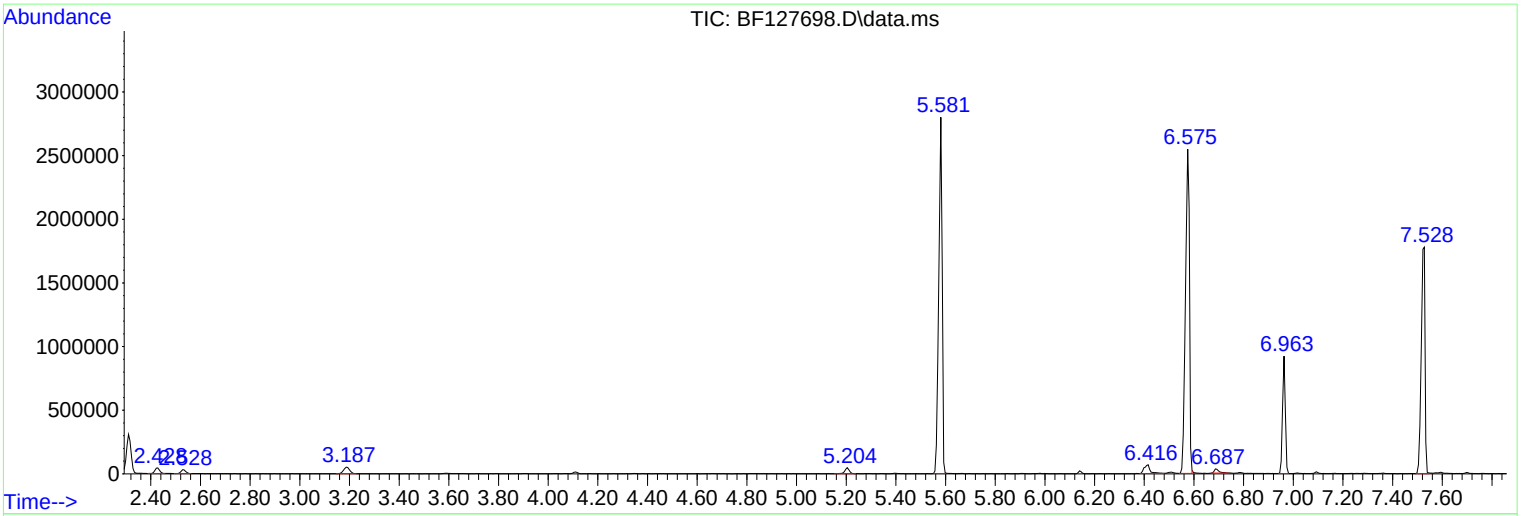
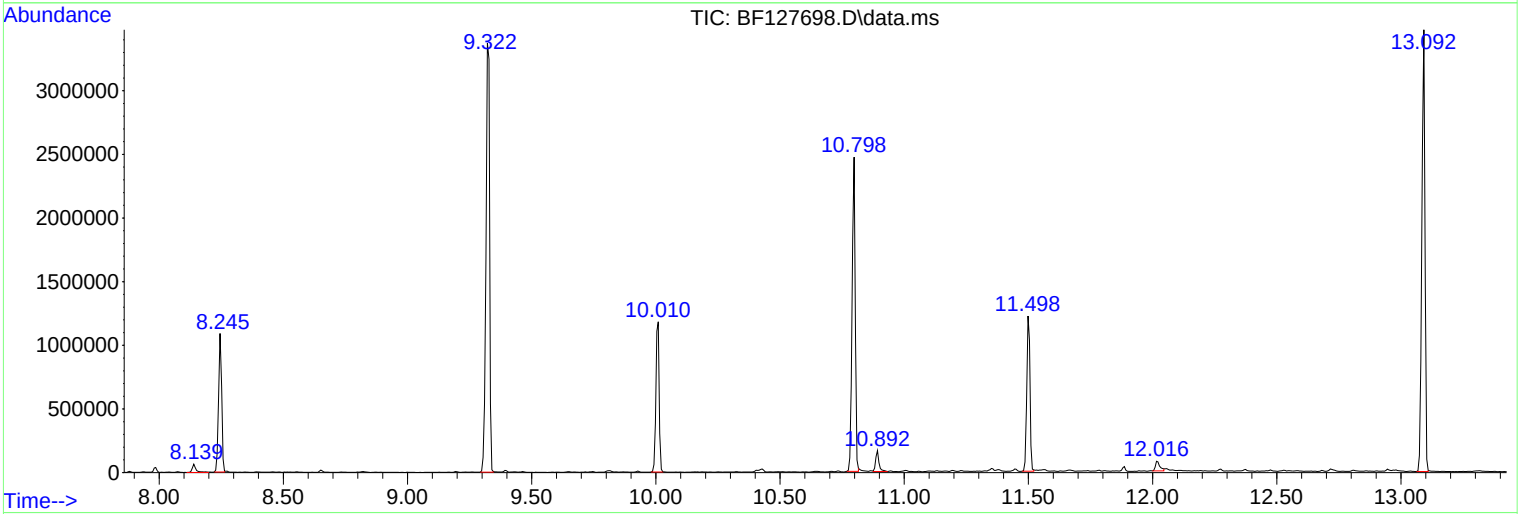
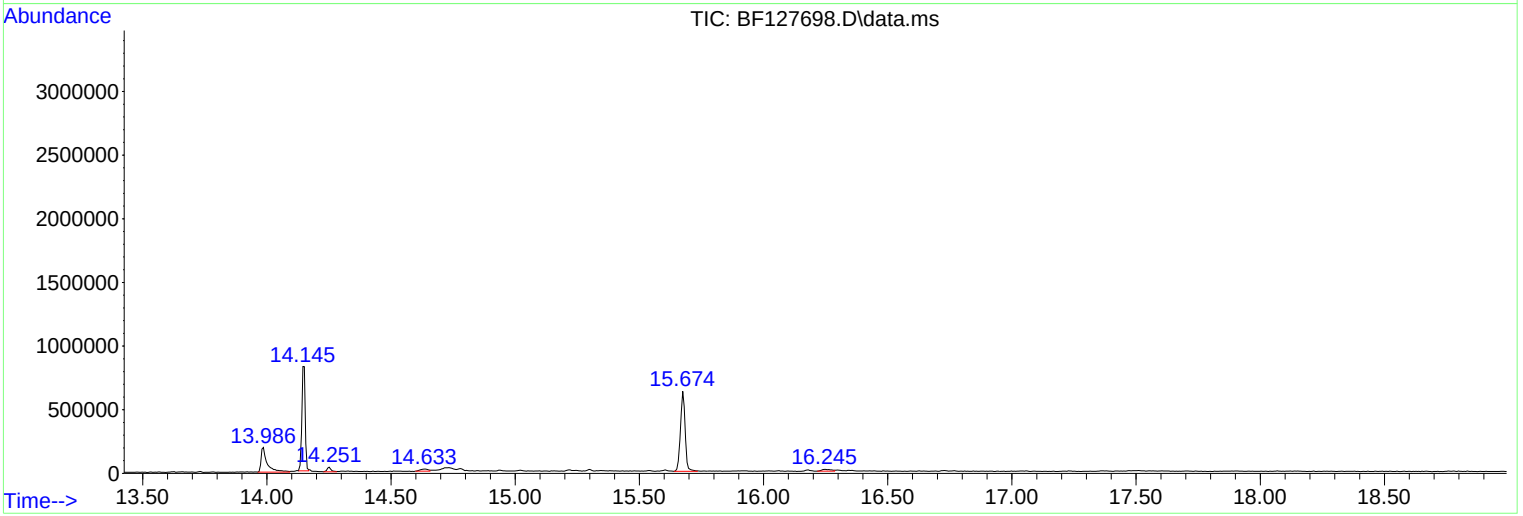
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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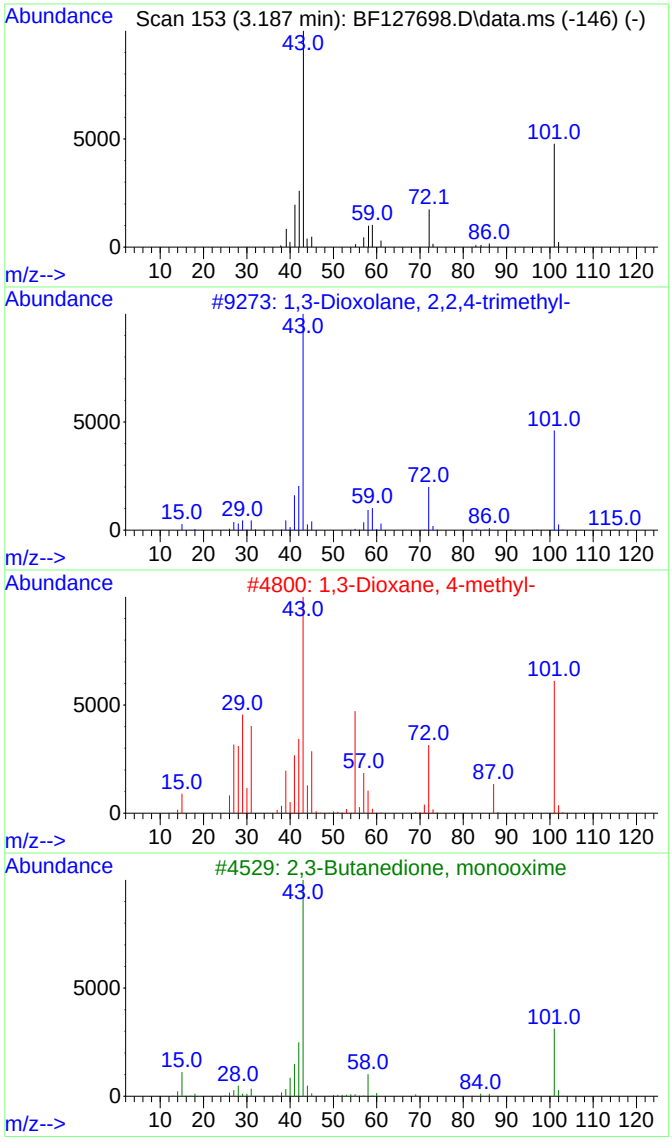
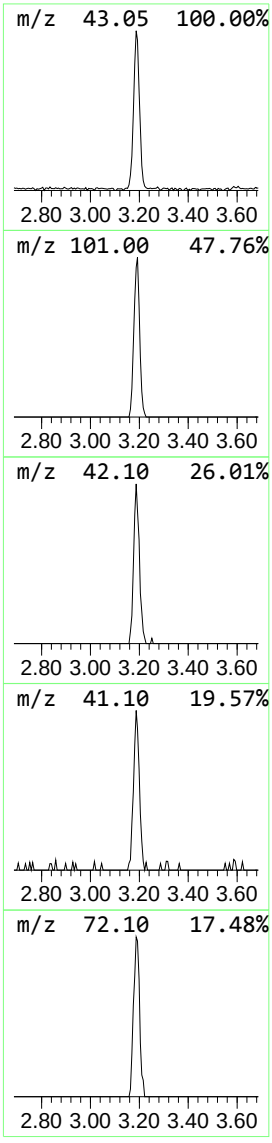
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	2.40 ng	87385	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	86
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	36
5	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	10





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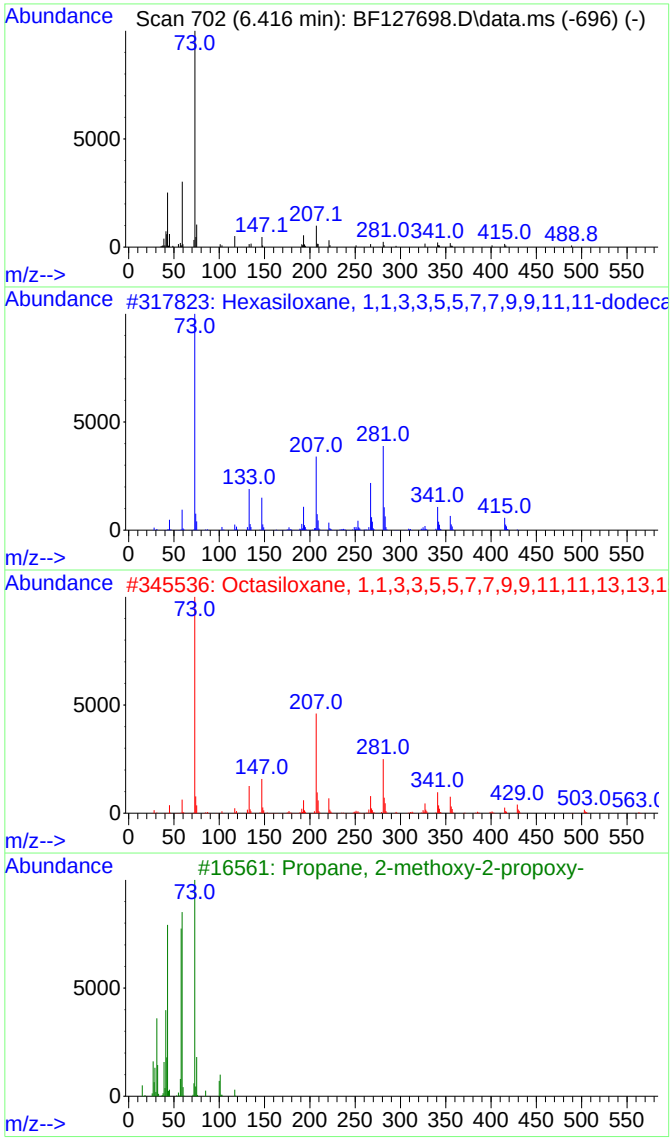
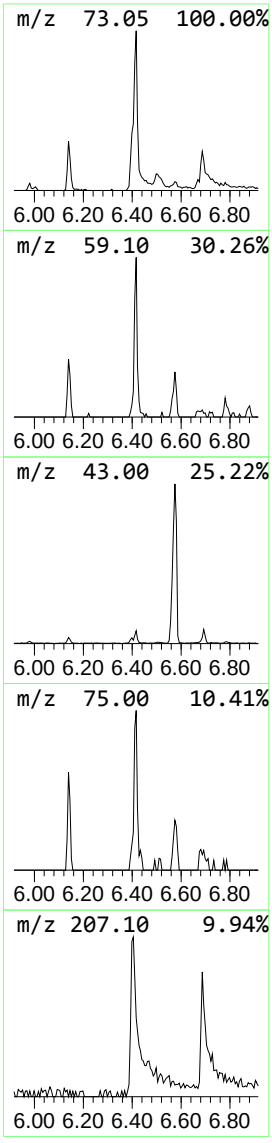
Peak Number 2 unknown6.416 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	3.38 ng	122932	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	37
3	Propane, 2-methoxy-2-propoxy-	132	C7H16O2	053951-40-9	28
4	Bisphenol A, 2TMS derivative	372	C21H32O2Si2	004387-16-0	25
5	Trimethylsilyl-di(timethylsiloxy...	280	C9H28O2Si4	139347-50-5	23





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Instrument :
BNA_F
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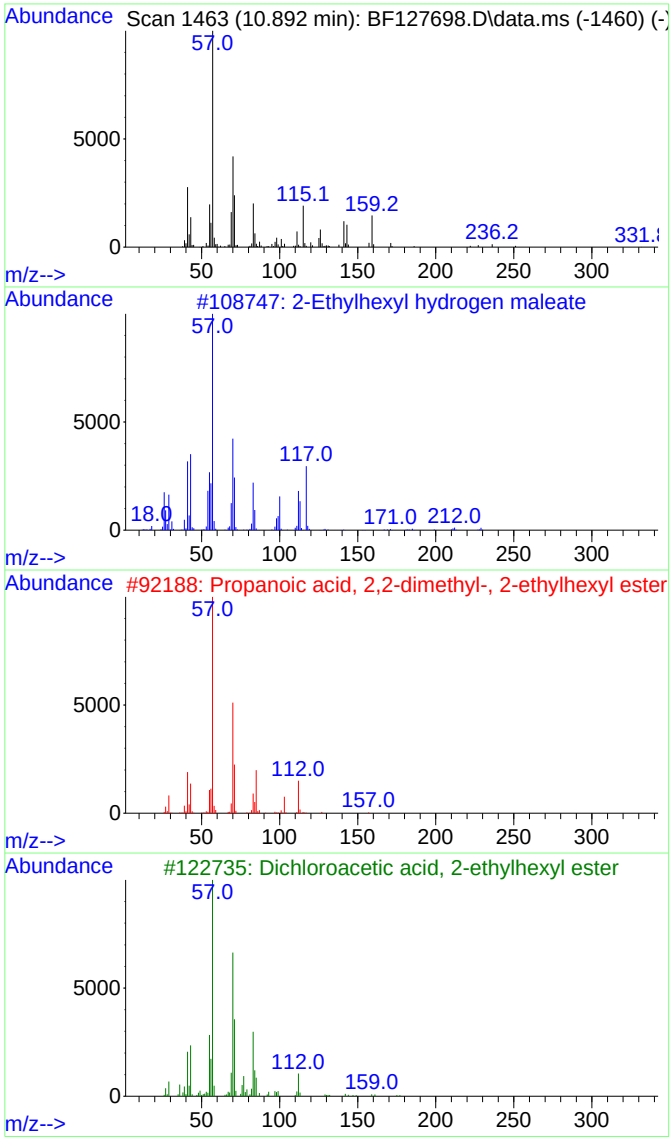
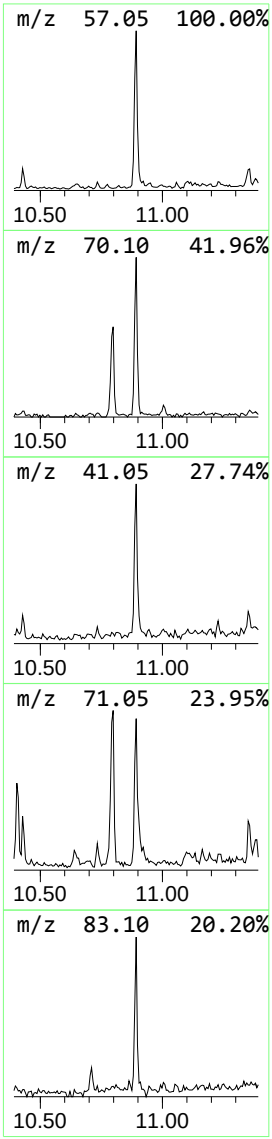
Peak Number 3 unknown10.892 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	2.80 ng	150781	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	38
2	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	38
3	Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	37
4	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	37
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	37





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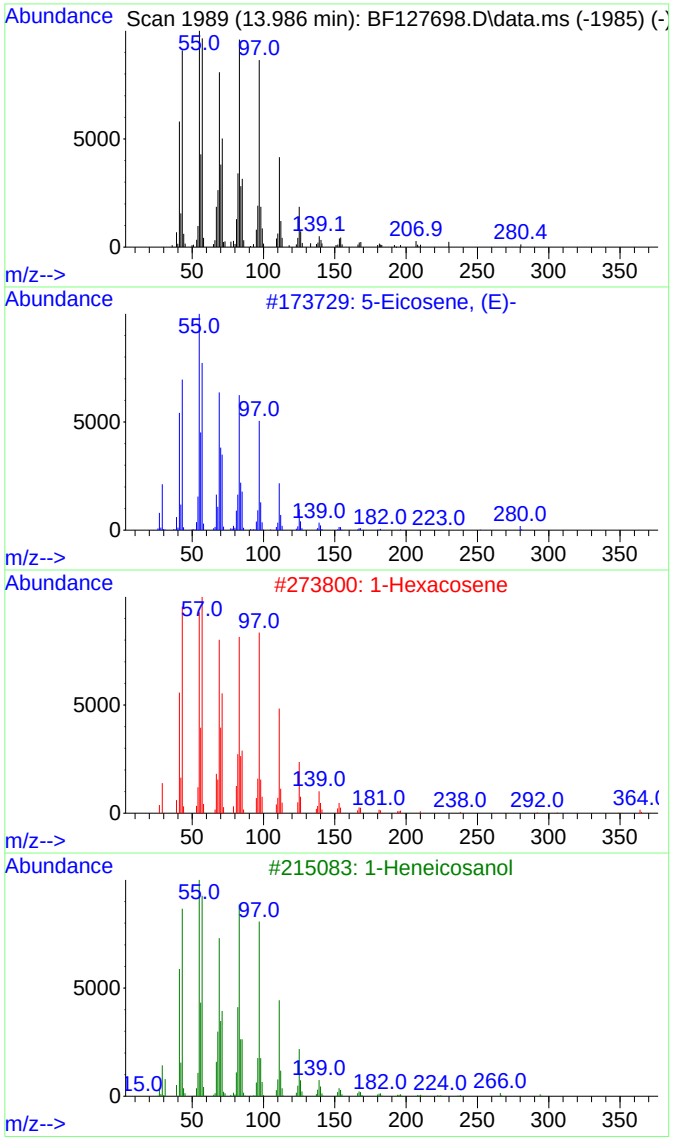
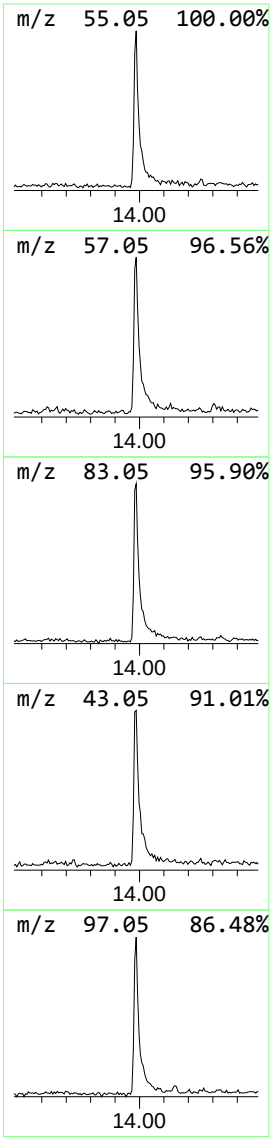
Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	8.65 ng	337886	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, ...	3.187	2.4	ng	87385	1	6.963	727412	20.0
unknown6.416	6.416	3.4	ng	122932	1	6.963	727412	20.0
unknown10.892	10.892	2.8	ng	150781	4	11.498	1077480	20.0
5-Eicosene, (E)-	13.986	8.7	ng	337886	5	14.151	781267	20.0