LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095985.D
Acq On : 17 Jun 2017 8:12
Operator : SJ/MA
Sample : I3688-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G12-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	4.516	495	498	514	rBV2	26276	74944	6.45%	0.726%
2	5.222	615	618	647	rBV	288106	803389	69.18%	7.785%
3	6.892	899	902	914	rBV	341831	750962	64.67%	7.277%
4	6.981	914	917	936	rVB	571573	1110378	95.62%	10.759%
5	7.322	971	975	988	rBV	269745	381946	32.89%	3.701%
6	7.557	1010	1015	1039	rBV	553178	791669	68.17%	7.671%
7	8.239	1128	1131	1150	rBV	296225	543439	46.80%	5.266%
8	9.351	1316	1320	1336	rBV	349414	535039	46.07%	5.184%
9	10.545	1519	1523	1529	rBV2	7913	14450	1.24%	0.140%
10	11.128	1617	1622	1643	rBV	922824	1161254	100.00%	11.252%
11	11.663	1709	1713	1717	rBV2	11079	16087	1.39%	0.156%
12	11.833	1738	1742	1752	rBV	40819	74235	6.39%	0.719%
13	12.169	1794	1799	1805	rBV2	420058	543080	46.77%	5.262%
14	12.216	1805	1807	1814	rVB2	21308	24979	2.15%	0.242%
15	13.027	1939	1945	1950	rBV2	13883	18855	1.62%	0.183%
16	13.469	2016	2020	2035	rBV	282903	485748	41.83%	4.707%
17	13.798	2071	2076	2077	rBV	15511	17245	1.49%	0.167%
18	13.816	2077	2079	2084	rVB3	15827	19134	1.65%	0.185%
19	14.521	2195	2199	2202	rBV2	9673	11853	1.02%	0.115%
20	14.563	2202	2206	2224	rVB	346235	502477	43.27%	4.869%
21	15.380	2342	2345	2349	rBV	15056	16481	1.42%	0.160%
22	15.427	2349	2353	2357	rVV2	19721	24976	2.15%	0.242%
23	15.539	2369	2372	2376	rBV2	11827	16024	1.38%	0.155%
24	15.586	2376	2380	2384	rVV3	30064	42063	3.62%	0.408%
25	15.627	2384	2387	2394	rVB	28987	34788	3.00%	0.337%
26	16.192	2478	2483	2486	rBV	20988	24512	2.11%	0.238%
27	16.315	2500	2504	2508	rVB4	14568	20175	1.74%	0.195%
28	16.398	2515	2518	2523	rBV	40197	48752	4.20%	0.472%
29	16.698	2564	2569	2576	rBV	50100	71916	6.19%	0.697%
30	16.851	2592	2595	2597	rBV2	16533	19580	1.69%	0.190%
31	16.939	2605	2610	2619	rVB	678129	747425	64.36%	7.242%
32	17.174	2647	2650	2656	rVB3	10491	14855	1.28%	0.144%
33	17.309	2670	2673	2677	rBV3	12755	19268	1.66%	0.187%
34	17.880	2767	2770	2774	rVB4	11288	12367	1.06%	0.120%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.209	2822	2826	2835	rBV7	17895	37428	3.22%	0.363%
36	18.286	2835	2839	2850	rBV	352320	485819	41.84%	4.708%
37	18.421	2859	2862	2869	rVB8	9563	11922	1.03%	0.116%
38	18.803	2924	2927	2931	rVB2	13652	16527	1.42%	0.160%
39	19.321	3011	3015	3020	rVB3	26291	31289	2.69%	0.303%
40	19.427	3027	3033	3038	rBV	60811	75554	6.51%	0.732%
41	19.562	3052	3056	3060	rBV	57798	78575	6.77%	0.761%
42	19.598	3060	3062	3066	rVB2	17415	17538	1.51%	0.170%
43	19.680	3074	3076	3080	rBV	10628	14397	1.24%	0.140%
44	19.850	3101	3105	3111	rBV	35692	52635	4.53%	0.510%
45	19.909	3112	3115	3119	rVV	35561	39562	3.41%	0.383%
46	19.956	3119	3123	3133	rVV	280739	390398	33.62%	3.783%
47	20.392	3194	3197	3202	rBV6	13127	19672	1.69%	0.191%
48	21.156	3323	3327	3334	rVB6	16440	34943	3.01%	0.339%
49	21.486	3379	3383	3387	rBV4	13073	19446	1.67%	0.188%

Sum of corrected areas: 10320050

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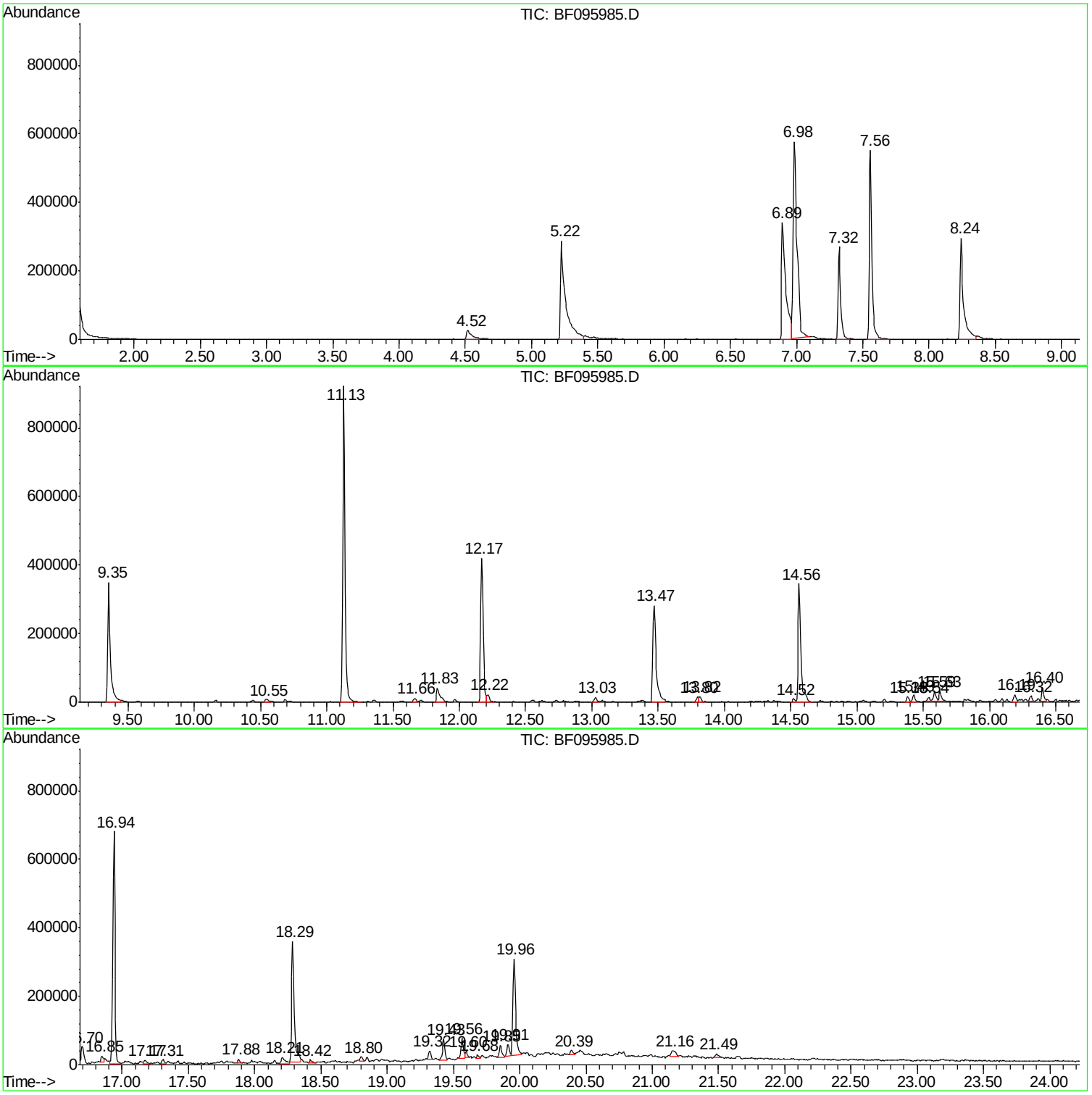
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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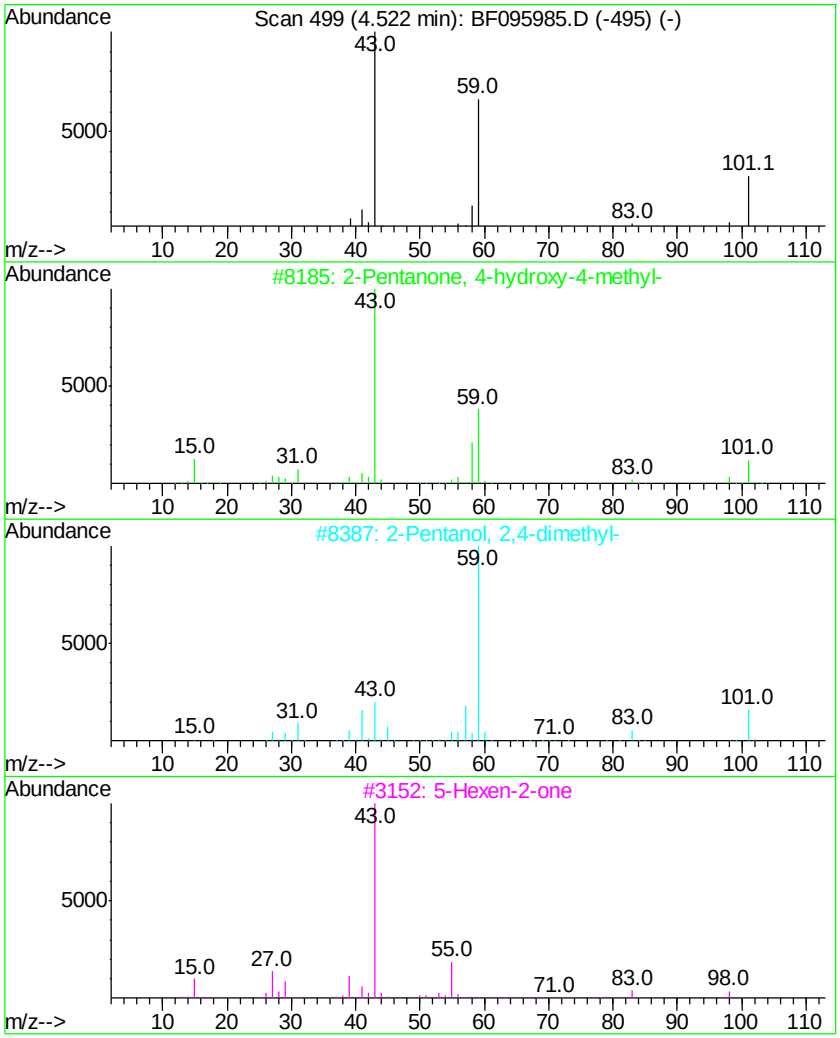
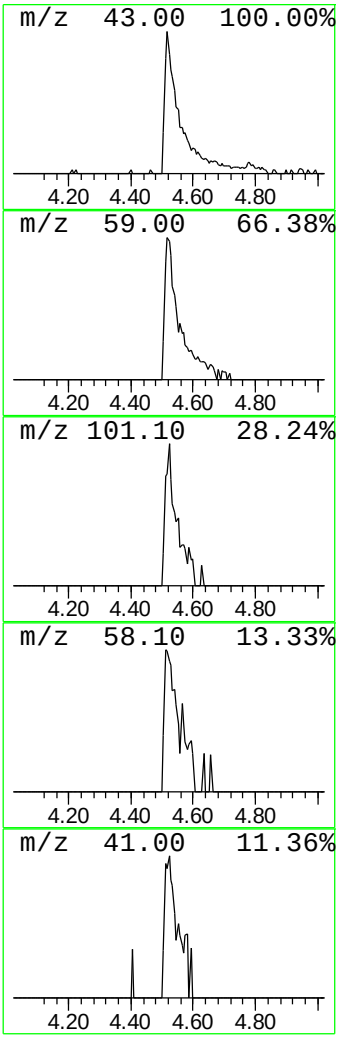
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	3.92 ng	74944	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3	5-Hexen-2-one	98	C6H10O	000109-49-9	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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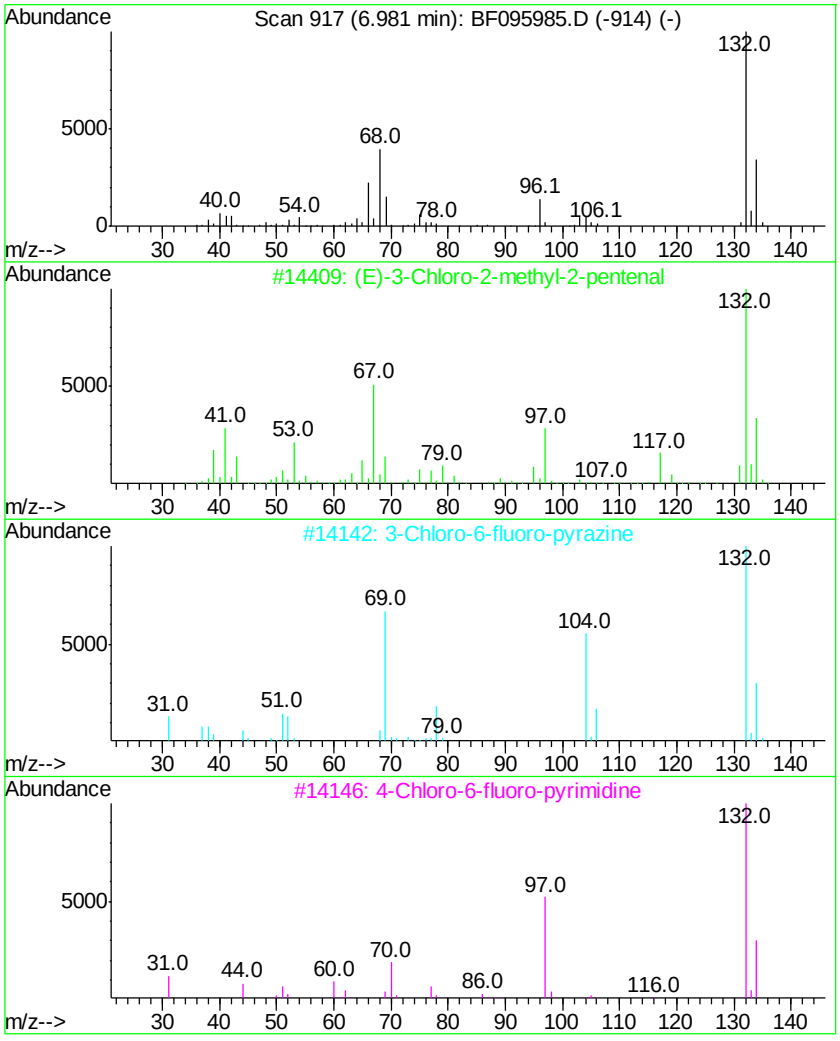
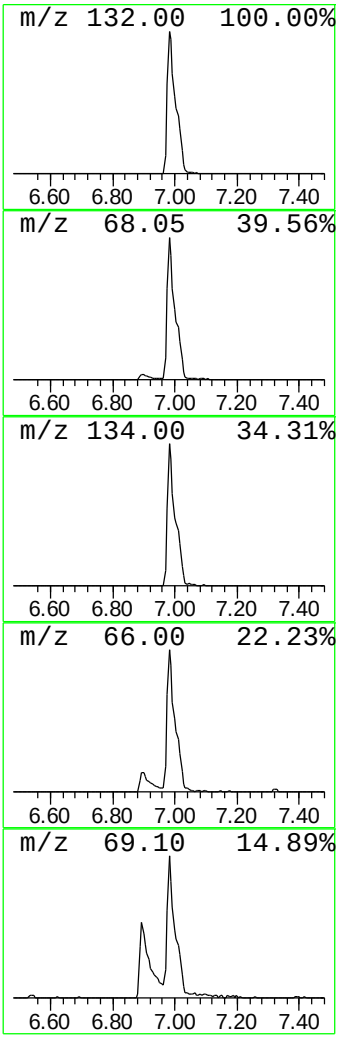
Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	58.14 ng	1110380	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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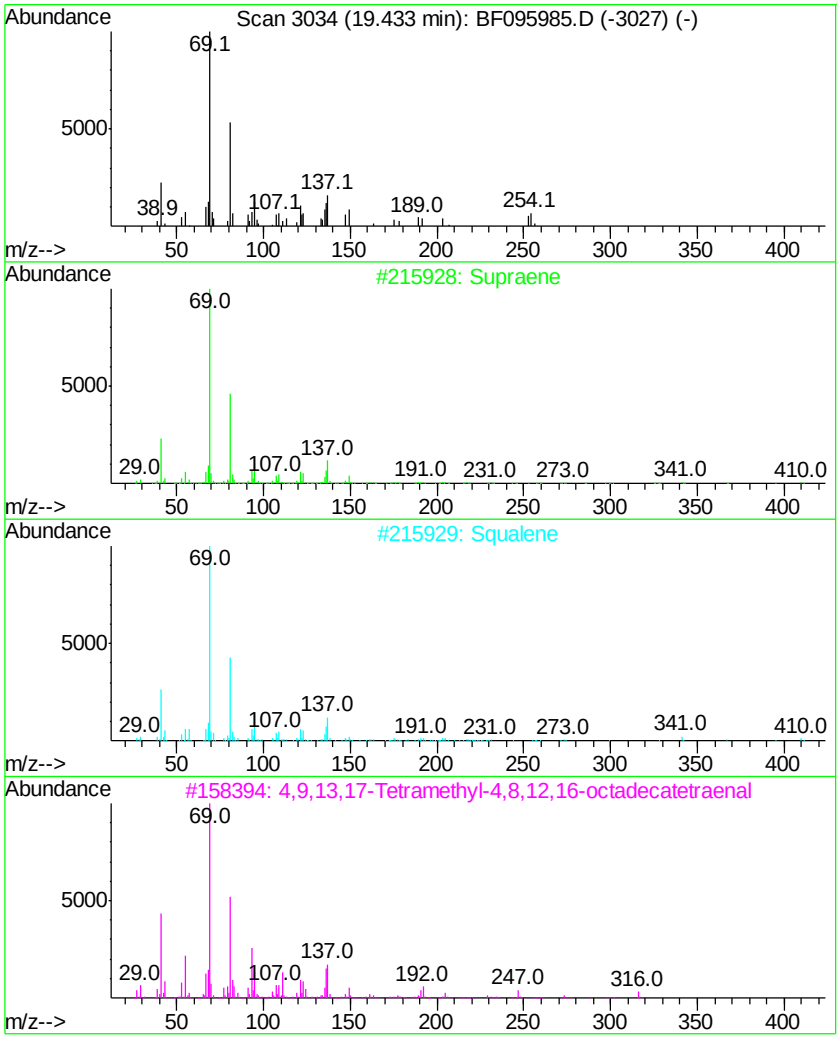
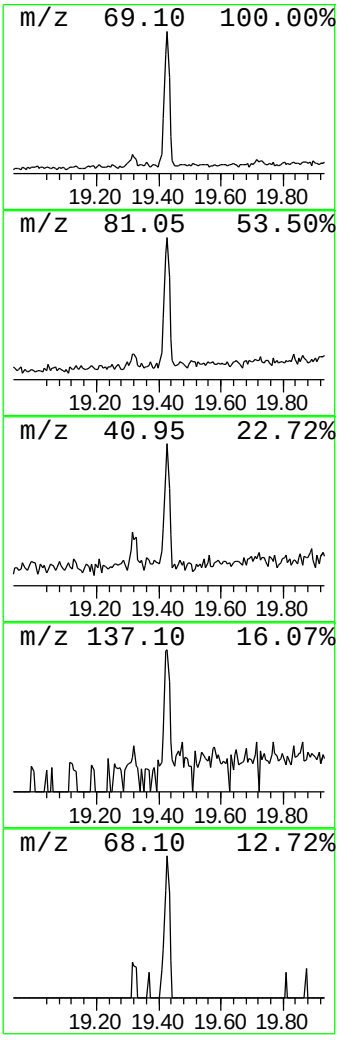
Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	3.87 ng	75554	Perylene-d12	19.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	86
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	86
4	Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	59
5	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.52	3.9	ng	74944	1	7.32	381946	20.0
unknown6.98	6.98	58.1	ng	1110380	1	7.32	381946	20.0
Supraene	19.43	3.9	ng	75554	6	19.96	390398	20.0