LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095468.D
Acq On : 26 May 2017 19:06
Operator : SJ/MA
Sample : I3366-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-004

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-BF050217.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	5.107	535	539	551	rBV	64729	154785	6.05%	0.836%
2	5.707	637	641	678	rBV	810457	2095133	81.87%	11.315%
3	7.290	906	910	926	rBV	807937	1756160	68.62%	9.484%
4	7.407	926	930	953	rVB	1366936	2324872	90.85%	12.556%
5	7.742	983	987	997	rBV	416802	512289	20.02%	2.767%
6	7.978	1022	1027	1045	rBV	1384590	1740841	68.02%	9.402%
7	8.642	1136	1140	1174	rBV	566389	1224827	47.86%	6.615%
8	9.766	1327	1331	1354	rBV	321868	721992	28.21%	3.899%
9	11.530	1626	1631	1657	rBV	1482878	2559130	100.00%	13.821%
10	12.242	1747	1752	1770	rBV	97795	195623	7.64%	1.056%
11	12.601	1808	1813	1831	rBV2	428116	751365	29.36%	4.058%
12	13.424	1949	1953	1959	rVB	32434	39349	1.54%	0.213%
13	13.901	2029	2034	2056	rBV	504678	1023208	39.98%	5.526%
14	14.201	2079	2085	2088	rBV	34892	45135	1.76%	0.244%
15	15.007	2217	2222	2242	rVB	324637	588728	23.01%	3.179%
16	15.965	2380	2385	2396	rBV5	11284	31985	1.25%	0.173%
17	17.318	2610	2615	2630	rBV	1271131	1581396	61.79%	8.541%
18	18.142	2751	2755	2760	rBV	28867	29004	1.13%	0.157%
19	18.565	2820	2827	2836	rBV	58544	112216	4.38%	0.606%
20	18.677	2842	2846	2860	rBV	344558	505140	19.74%	2.728%
21	20.353	3127	3131	3141	rBV	293582	417698	16.32%	2.256%
22	22.977	3571	3577	3584	rBV8	16502	34695	1.36%	0.187%
23	23.812	3715	3719	3728	rVB7	28183	70811	2.77%	0.382%

Sum of corrected areas: 18516382

LSC Report - Integrated Chromatogram

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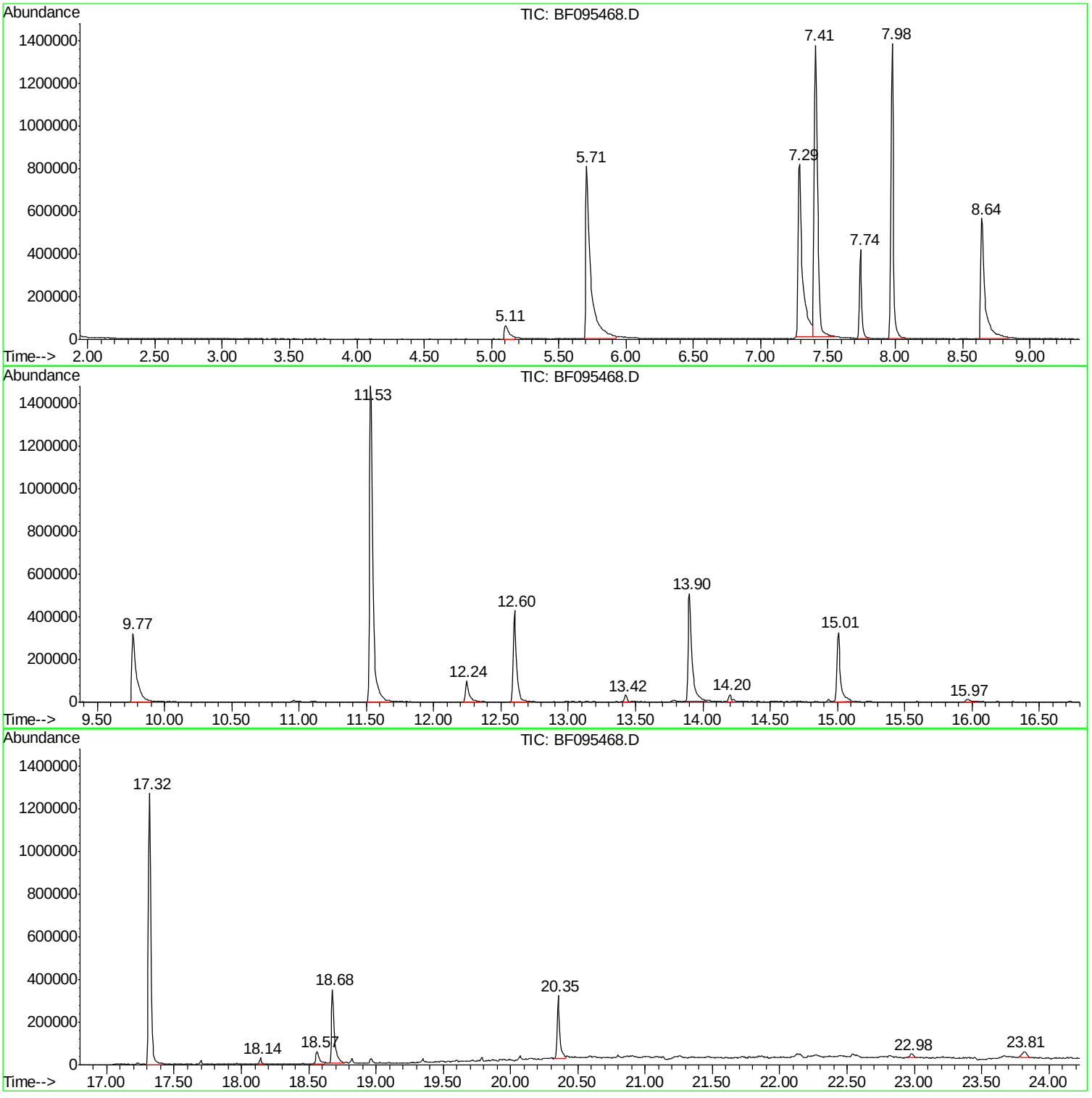
ClientSampleId : FK-PS-01-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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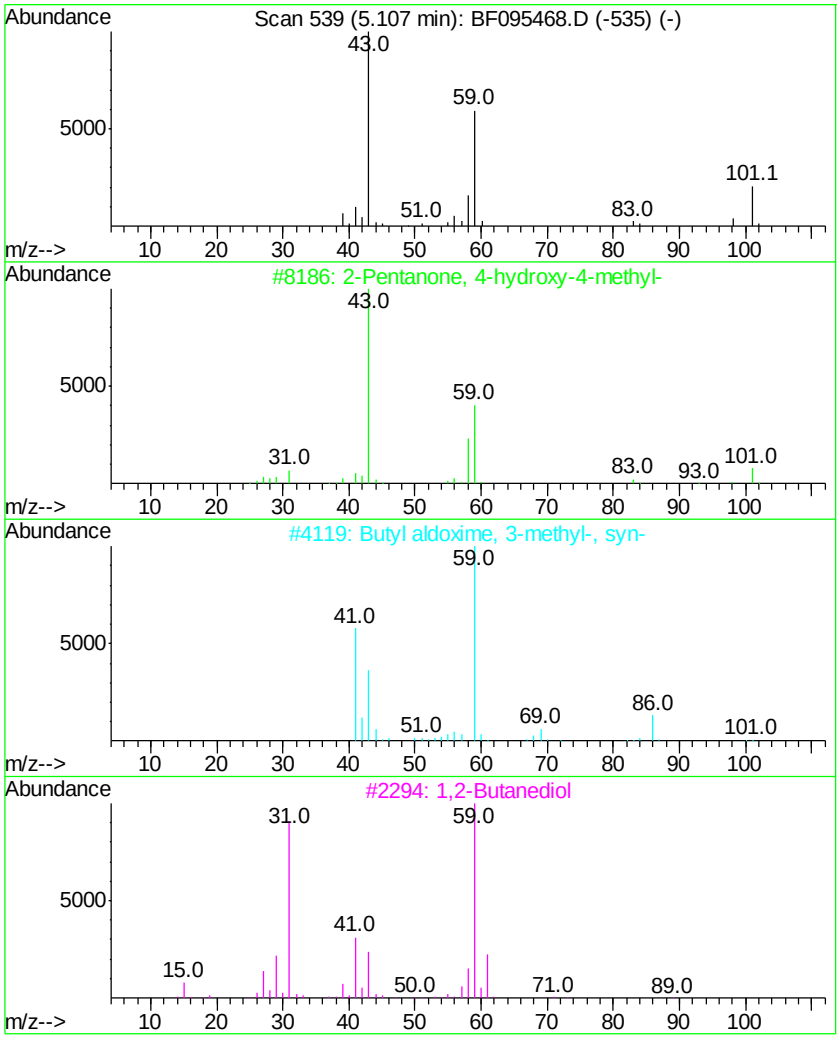
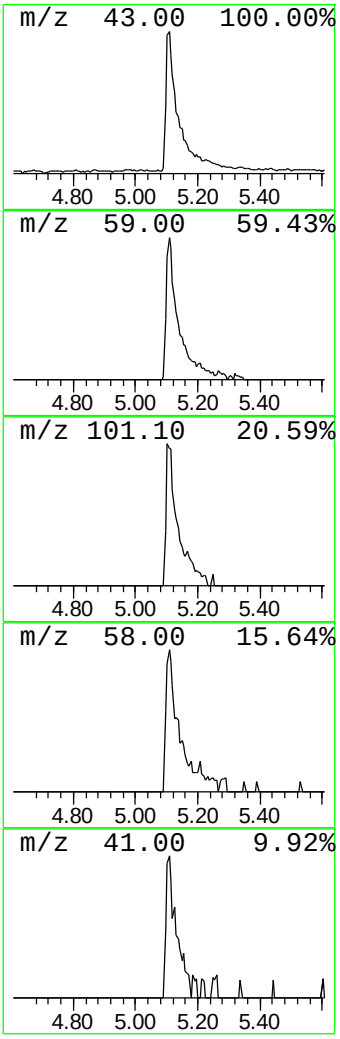
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	6.04 ng	154785	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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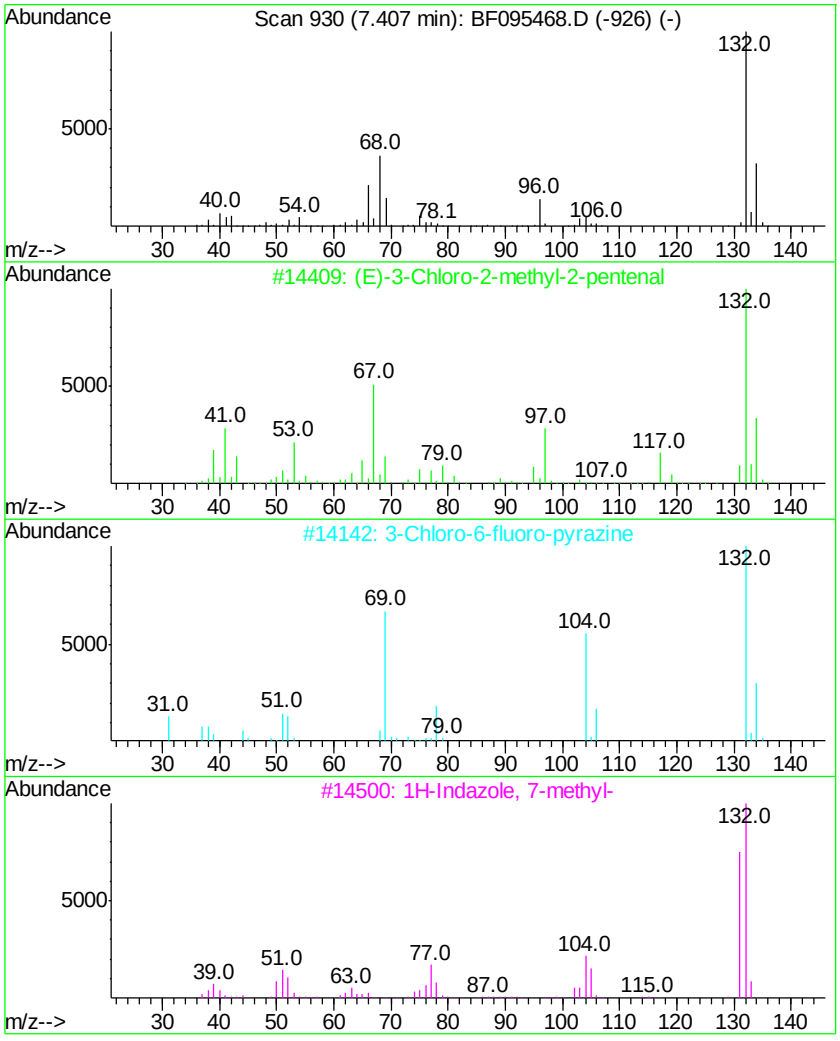
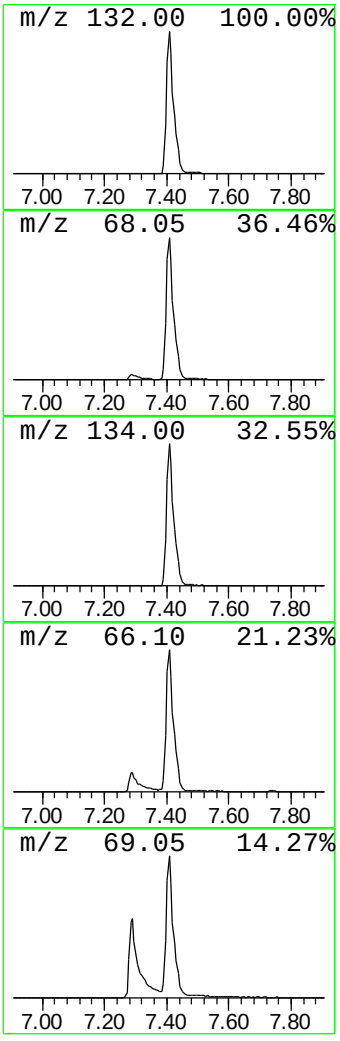
Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	90.76 ng	2324870	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : FK-PS-01-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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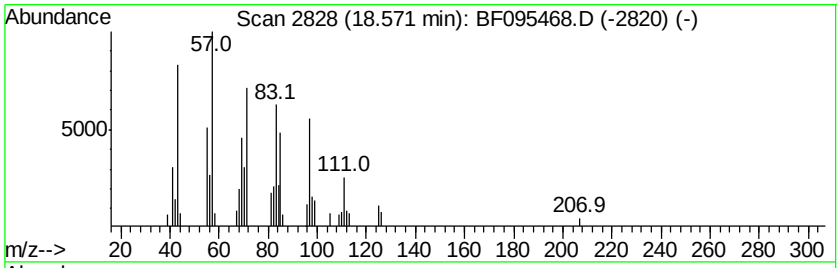
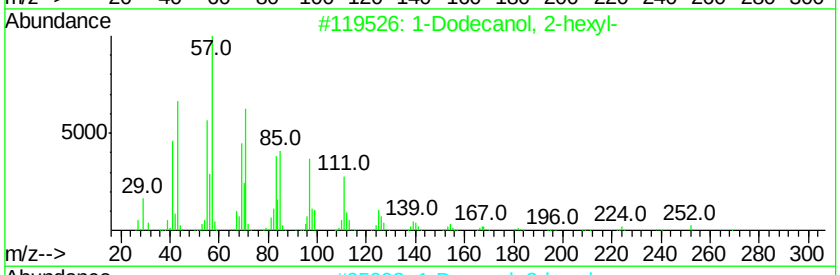
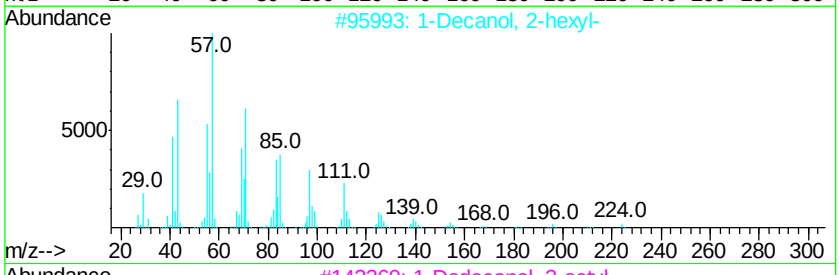
Peak Number 4 1-Dodecanol, 2-hexyl- Concentration Rank 4

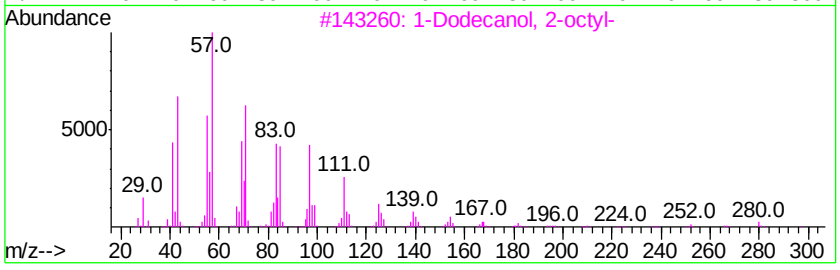
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	4.44 ng	112216	Chrysene-d12	18.68

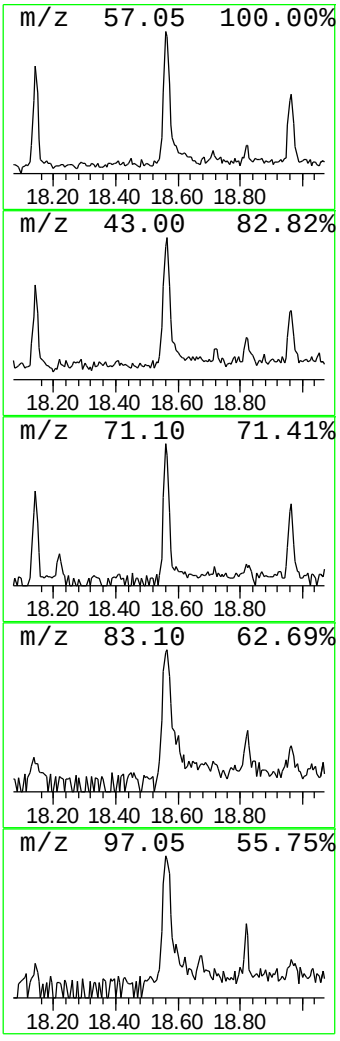
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	86
5	1-Octadecanol	270	C18H38O	000112-92-5	55











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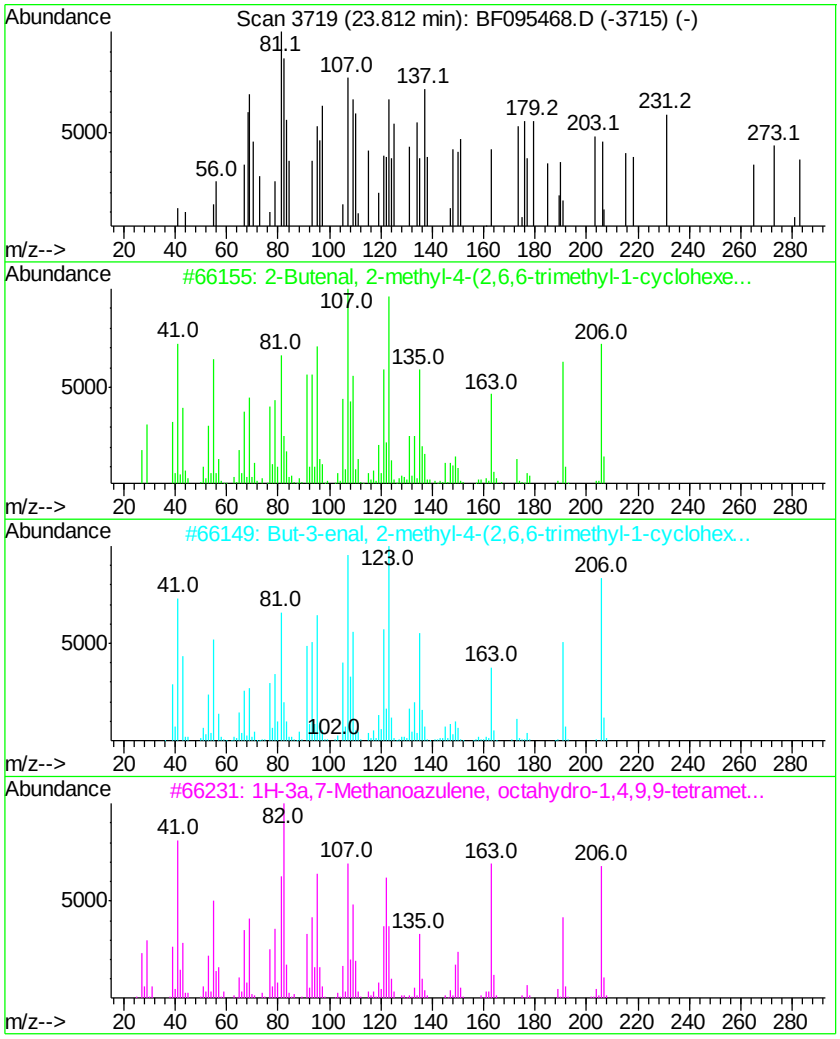
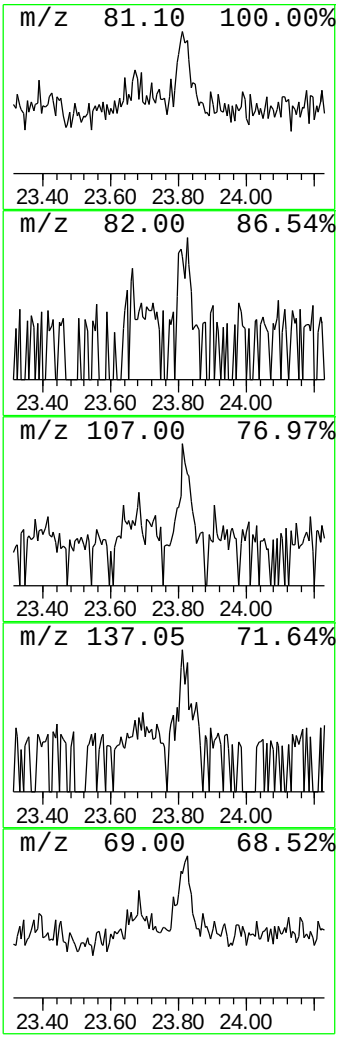
Peak Number 5 unknown23.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.39 ng	70811	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	25
2	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	18
3	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	003724-42-3	15
4	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	11
5	D-Verbenone	150	C10H14O	018309-32-5	10





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
2-Pentanone, 4-hy...	5.11	6.0	ng	154785	1	7.74	512289	20.0
unknown7.41	7.41	90.8	ng	2324870	1	7.74	512289	20.0
1-Dodecanol, 2-he...	18.57	4.4	ng	112216	5	18.68	505140	20.0
unknown23.81	23.81	3.4	ng	70811	6	20.35	417698	20.0