LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095279.D
Acq On : 19 May 2017 23:47
Operator : SJ/MA
Sample : I3202-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6COMP

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	5.113	536	540	560	rBV	178588	504314	22.55%	2.197%
2	5.731	642	645	681	rBV	714477	1784260	79.80%	7.775%
3	7.301	908	912	929	rBV	954752	1780673	79.64%	7.759%
4	7.425	929	933	955	rVB	1306949	2203310	98.54%	9.601%
5	7.766	987	991	1004	rBV	403813	514504	23.01%	2.242%
6	8.001	1026	1031	1046	rBV	1227252	1616976	72.32%	7.046%
7	8.660	1139	1143	1162	rBV	604468	1133870	50.71%	4.941%
8	9.783	1330	1334	1353	rBV	342039	668446	29.89%	2.913%
9	11.554	1630	1635	1652	rBV	1489303	2235461	99.98%	9.741%
10	12.254	1750	1754	1773	rBV	160726	286617	12.82%	1.249%
11	12.613	1810	1815	1823	rBV2	540045	860114	38.47%	3.748%
12	12.989	1875	1879	1887	rBV3	19504	46578	2.08%	0.203%
13	13.448	1950	1957	1961	rBV	34029	39181	1.75%	0.171%
14	13.524	1966	1970	1981	rVB	41452	70515	3.15%	0.307%
15	13.801	2010	2017	2022	rBV3	13339	24915	1.11%	0.109%
16	13.912	2030	2036	2056	rBV	781544	1437019	64.27%	6.262%
17	14.218	2084	2088	2091	rBV	40448	46006	2.06%	0.200%
18	14.948	2207	2212	2216	rBV	21504	26559	1.19%	0.116%
19	15.018	2218	2224	2228	rVV2	553989	799113	35.74%	3.482%
20	15.054	2228	2230	2243	rVV	231483	379503	16.97%	1.654%
21	15.159	2243	2248	2259	rVB	38443	72464	3.24%	0.316%
22	15.812	2356	2359	2363	rBV	27163	35307	1.58%	0.154%
23	15.859	2363	2367	2373	rVB	26521	39590	1.77%	0.173%
24	15.959	2376	2384	2395	rBV4	70893	213207	9.54%	0.929%
25	16.601	2489	2493	2497	rBV	36608	48335	2.16%	0.211%
26	16.648	2497	2501	2505	rVV3	17059	25197	1.13%	0.110%
27	16.800	2523	2527	2538	rBV	318851	436449	19.52%	1.902%
28	17.071	2565	2573	2574	rBV5	13531	22582	1.01%	0.098%
29	17.100	2574	2578	2585	rVV	378001	483663	21.63%	2.108%
30	17.336	2613	2618	2628	rVV	1860731	2236012	100.00%	9.743%
31	17.430	2628	2634	2639	rVB3	24793	53212	2.38%	0.232%
32	17.542	2648	2653	2655	rBV4	22900	39402	1.76%	0.172%
33	17.565	2655	2657	2663	rVB	57318	73197	3.27%	0.319%
34	17.653	2669	2672	2677	rBV	55381	65346	2.92%	0.285%

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Misc :
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Instrument : BNA_F
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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.700	2677	2680	2686	rBV2	56923	85126	3.81%	0.371%
36	17.818	2696	2700	2704	rBV3	32394	44165	1.98%	0.192%
37	17.865	2704	2708	2713	rBV2	24611	37542	1.68%	0.164%
38	18.212	2764	2767	2770	rBV4	14601	24337	1.09%	0.106%
39	18.400	2797	2799	2802	rVB2	30299	29303	1.31%	0.128%
40	18.442	2802	2806	2810	rBV2	18570	30504	1.36%	0.133%
41	18.577	2825	2829	2831	rBV2	39435	54947	2.46%	0.239%
42	18.689	2842	2848	2852	rBV2	494875	818192	36.59%	3.565%
43	18.824	2865	2871	2875	rVB2	38746	54829	2.45%	0.239%
44	19.206	2932	2936	2939	rVB2	20725	26149	1.17%	0.114%
45	19.318	2948	2955	2958	rBV6	22997	40865	1.83%	0.178%
46	19.359	2958	2962	2966	rBV6	18090	33666	1.51%	0.147%
47	19.806	3034	3038	3044	rBV3	27653	45464	2.03%	0.198%
48	19.965	3061	3065	3068	rBV	133662	191357	8.56%	0.834%
49	20.077	3081	3084	3091	rVB2	34268	55157	2.47%	0.240%
50	20.253	3110	3114	3120	rVB	99889	100836	4.51%	0.439%
51	20.312	3120	3124	3129	rBV	142450	170695	7.63%	0.744%
52	20.359	3129	3132	3149	rVB	284947	509339	22.78%	2.219%
53	21.718	3356	3363	3372	rBV2	50340	125822	5.63%	0.548%
54	22.100	3423	3428	3440	rBV2	39892	106766	4.77%	0.465%
55	22.347	3465	3470	3480	rVB4	16033	36944	1.65%	0.161%
56	24.100	3759	3768	3769	rBV8	13175	25673	1.15%	0.112%

Sum of corrected areas: 22949575

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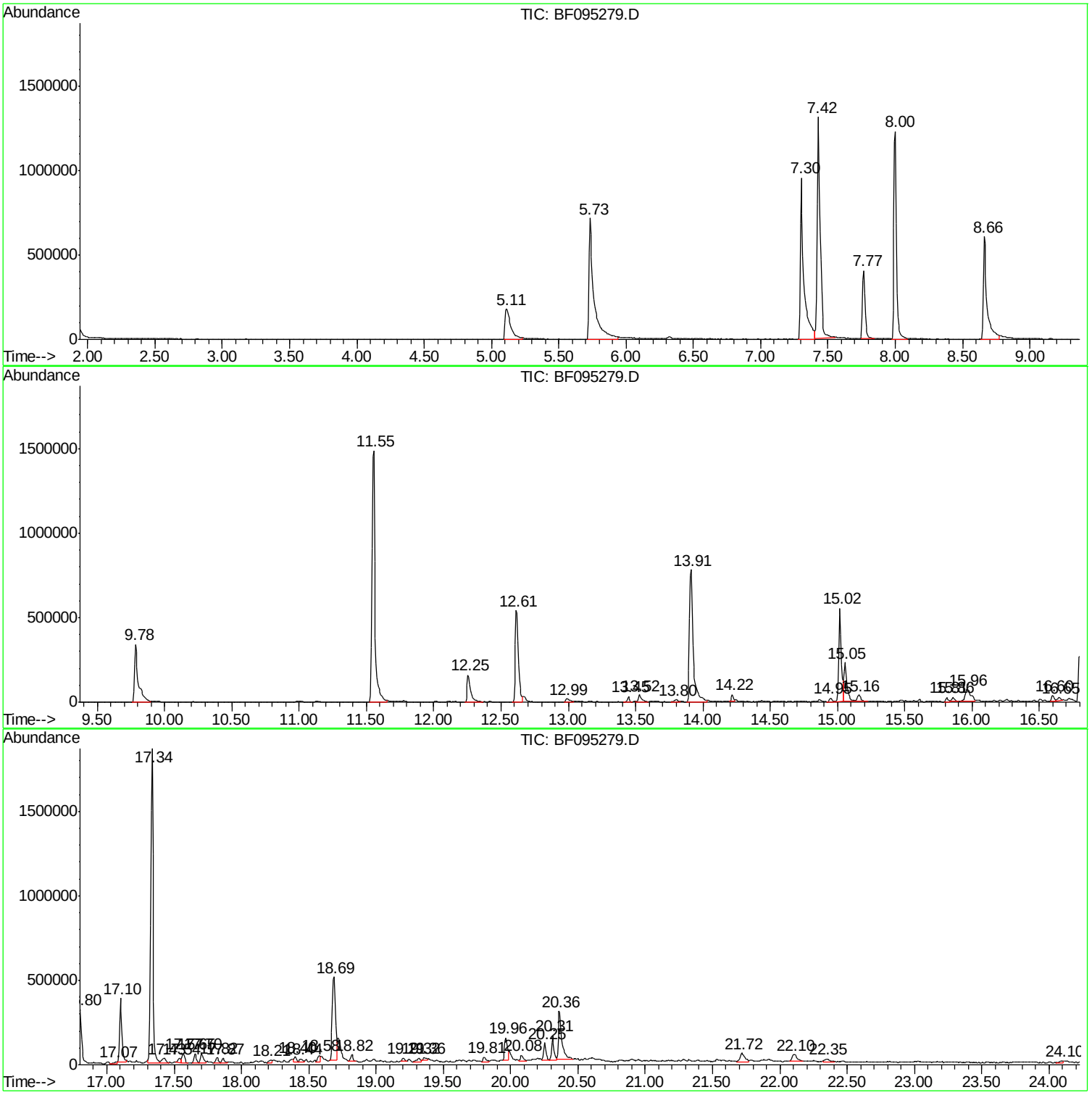
Instrument : BNA_F
ClientSampleId : SB-6COMP

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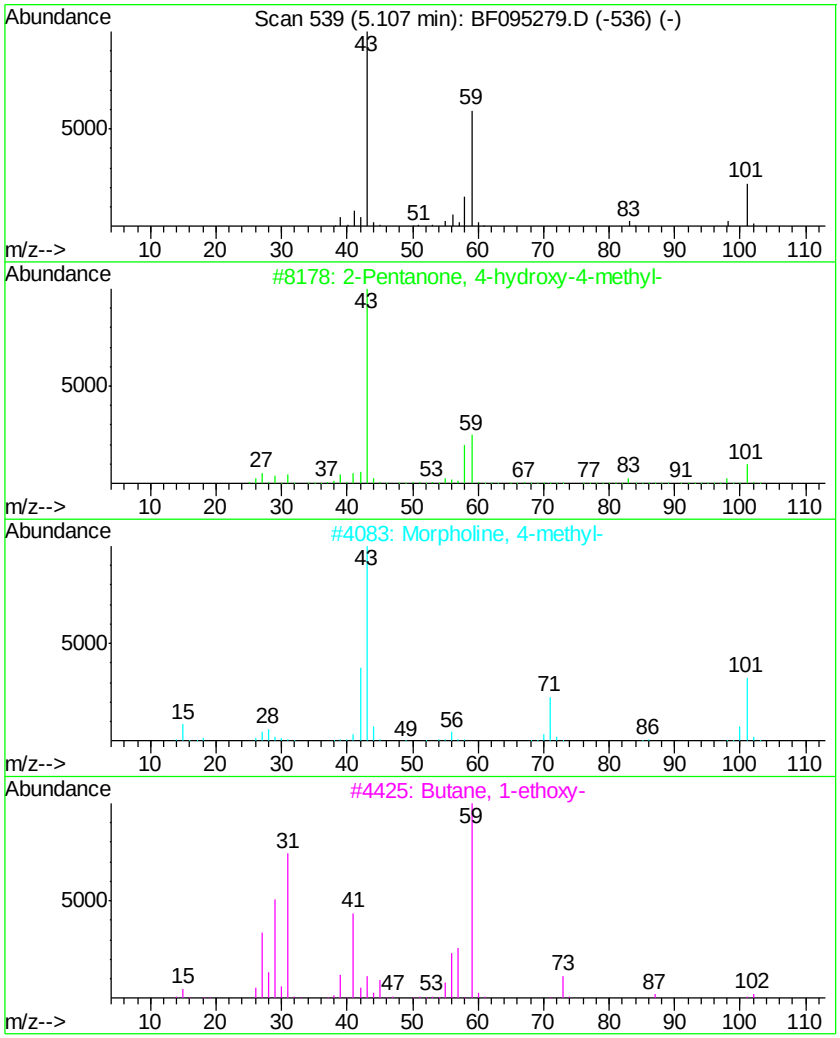
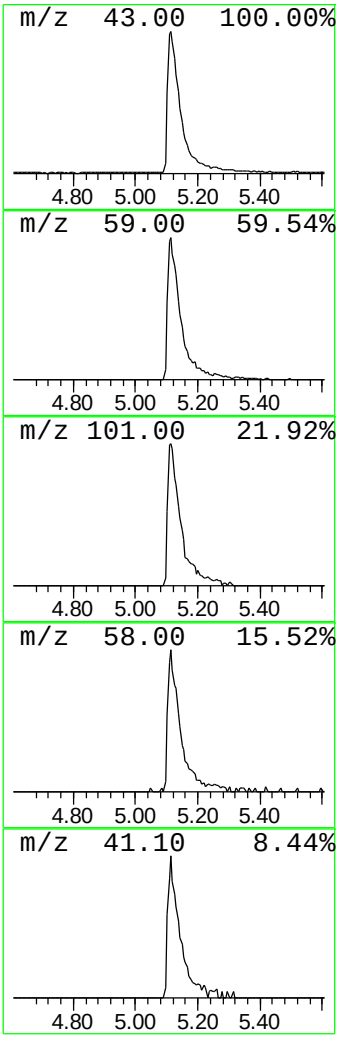
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	19.60 ng	504314	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





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TIC Library : C:\DATABASE\NIST11.L
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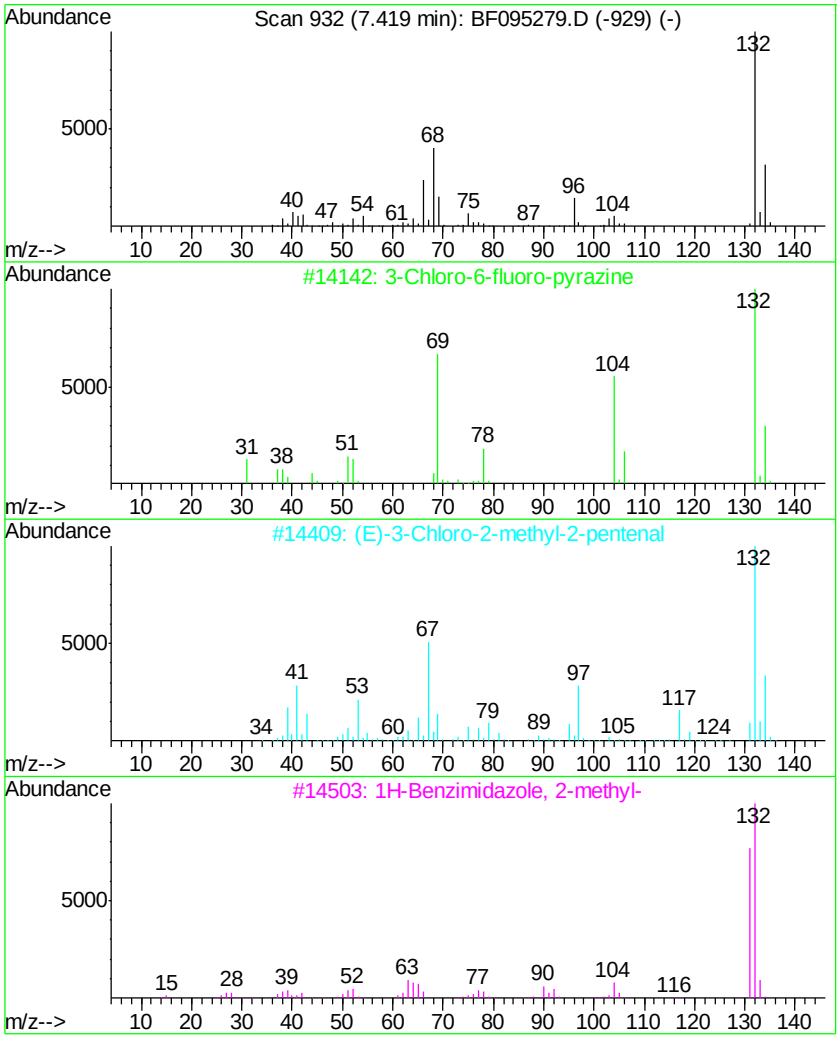
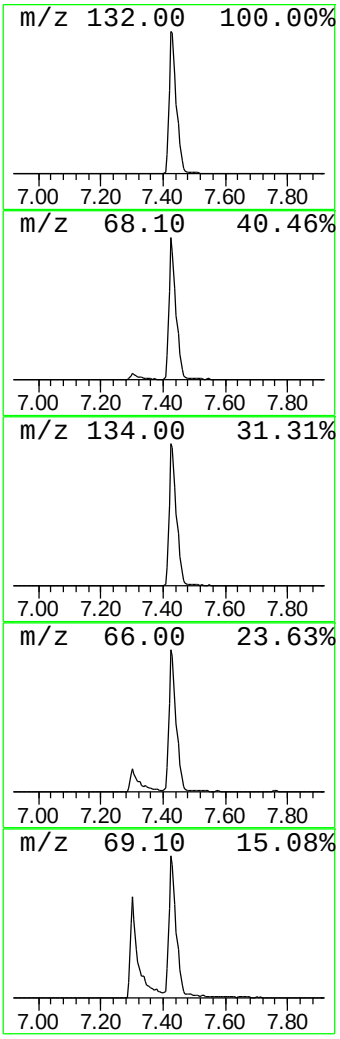
Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	85.65 ng	2203310	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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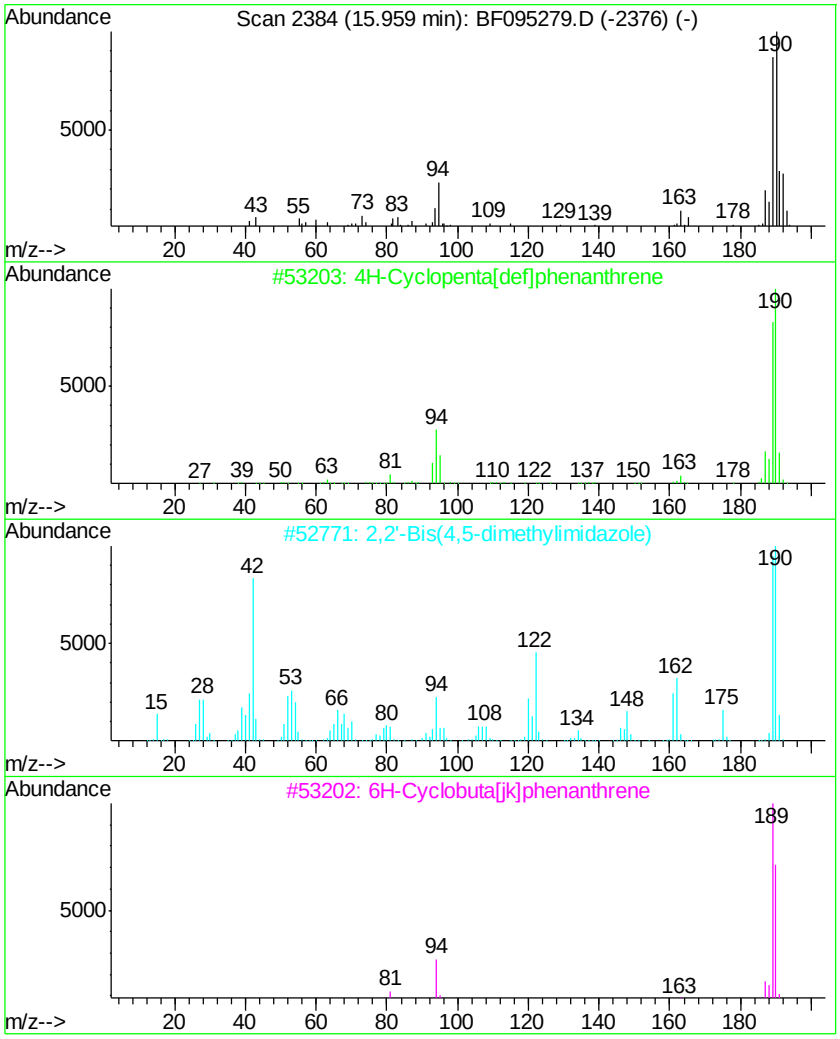
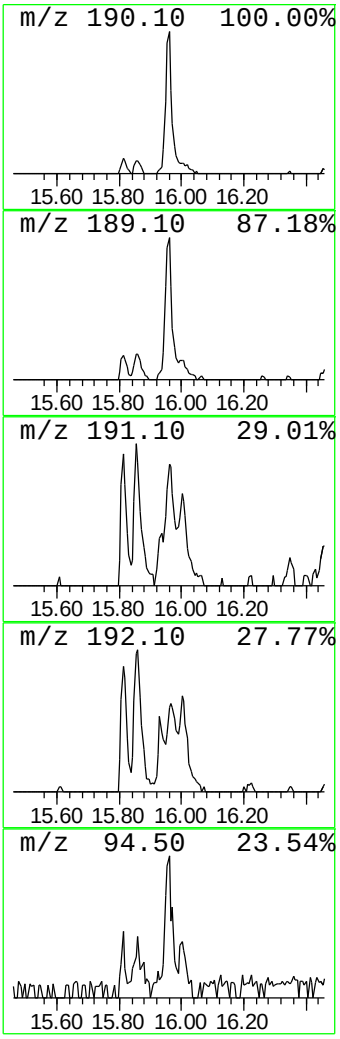
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.34 ng	213207	Phenanthrene-d10	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	36
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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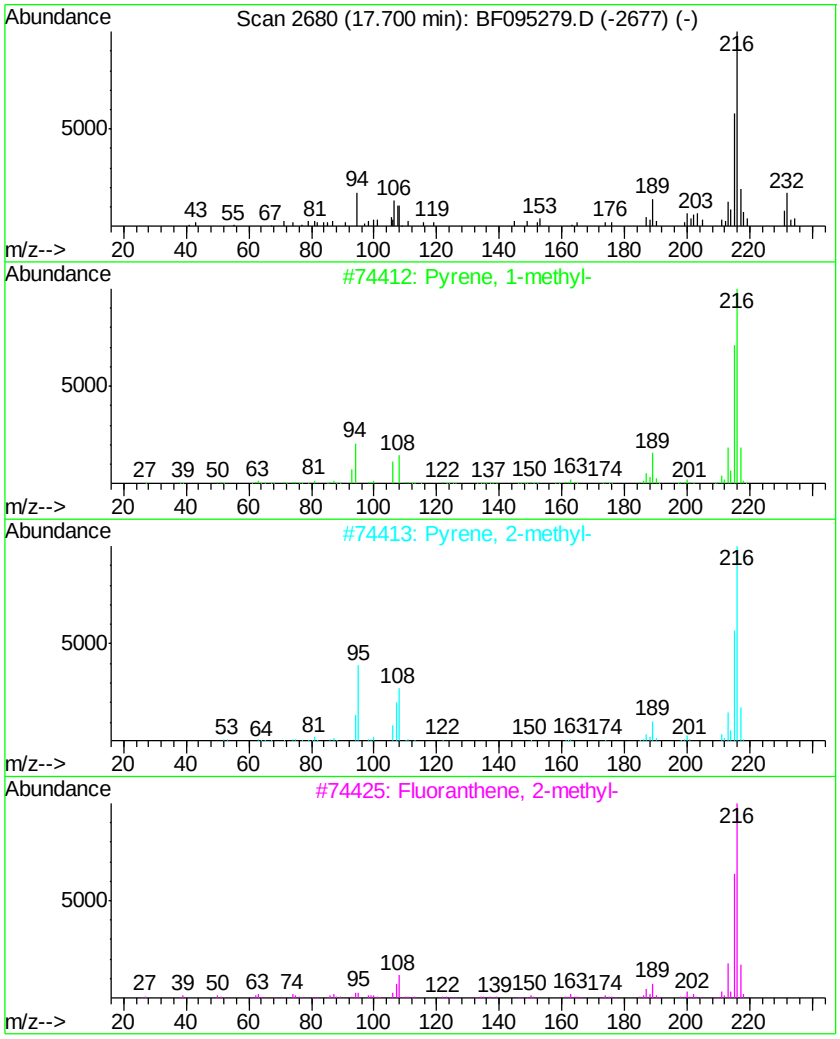
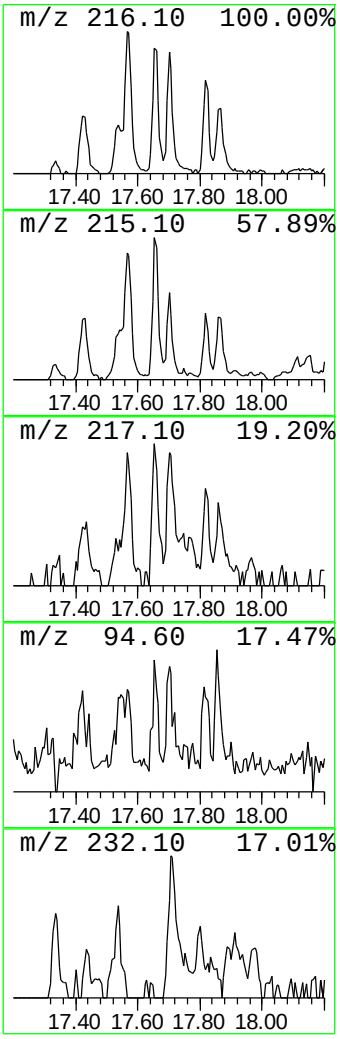
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.08 ng	85126	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





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	19.6	ng	504314	1	7.77	514504	20.0
unknown7.42	7.42	85.7	ng	2203310	1	7.77	514504	20.0
4H-Cyclopenta[def...	15.96	5.3	ng	213207	4	15.02	799113	20.0
Pyrene, 1-methyl-	17.70	2.1	ng	85126	5	18.69	818192	20.0