LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096032.D
Acq On : 20 Jun 2017 7:24
Operator : SJ/MA
Sample : I3688-10 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-0-1.5

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	1.563	10	13	41	rVB	196225	361173	67.17%	6.250%
2	2.634	189	195	203	rBV2	2102	5840	1.09%	0.101%
3	4.492	507	511	525	rBV3	5224	16155	3.00%	0.280%
4	5.234	634	637	655	rBV	61153	206145	38.34%	3.567%
5	5.434	668	671	676	rVB3	5767	8329	1.55%	0.144%
6	6.839	905	910	915	rBV3	4253	7279	1.35%	0.126%
7	6.922	921	924	932	rBV	62948	165099	30.70%	2.857%
8	6.986	932	935	953	rVV	156100	420627	78.23%	7.279%
9	7.110	953	956	965	rVB3	6523	13798	2.57%	0.239%
10	7.304	985	989	1002	rBV	308777	407709	75.82%	7.055%
11	7.398	1002	1005	1011	rVB2	4618	5804	1.08%	0.100%
12	7.545	1026	1030	1049	rBV	168584	255265	47.47%	4.417%
13	8.245	1145	1149	1164	rBV	48349	130785	24.32%	2.263%
14	8.357	1166	1168	1179	rVB3	6399	10394	1.93%	0.180%
15	9.339	1331	1335	1350	rBV	382689	537699	100.00%	9.305%
16	10.521	1532	1536	1541	rBV	8508	14335	2.67%	0.248%
17	10.668	1557	1561	1571	rBB	7339	11051	2.06%	0.191%
18	11.116	1633	1637	1656	rBV	276053	357029	66.40%	6.178%
19	11.345	1673	1676	1680	rBB	5450	5763	1.07%	0.100%
20	11.645	1723	1727	1732	rBV	4620	6758	1.26%	0.117%
21	11.827	1754	1758	1762	rBV2	18554	29322	5.45%	0.507%
22	11.945	1774	1778	1785	rBB	7710	11213	2.09%	0.194%
23	12.157	1810	1814	1821	rBV2	360865	492448	91.58%	8.522%
24	13.015	1955	1960	1964	rBB	8072	10106	1.88%	0.175%
25	13.468	2034	2037	2052	rBB	63909	109204	20.31%	1.890%
26	13.786	2087	2091	2093	rBV3	9948	14806	2.75%	0.256%
27	13.804	2093	2094	2100	rVB2	11608	11238	2.09%	0.194%
28	14.515	2210	2215	2217	rBV	6448	8940	1.66%	0.155%
29	14.551	2217	2221	2227	rVV	305657	425205	79.08%	7.358%
30	14.592	2227	2228	2236	rVB	25077	28160	5.24%	0.487%
31	14.692	2242	2245	2255	rBV2	9093	15844	2.95%	0.274%
32	15.198	2327	2331	2335	rVB2	5202	7778	1.45%	0.135%
33	15.368	2357	2360	2364	rVB	4902	7352	1.37%	0.127%
34	15.415	2364	2368	2372	rVB3	9187	12641	2.35%	0.219%

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

35	15.521	2383	2386	2389	rBV3	6063	6009	1.12%	0.104%
36	15.580	2390	2396	2401	rVB7	5765	13070	2.43%	0.226%
37	15.809	2431	2435	2443	rVB4	5666	11535	2.15%	0.200%
38	16.180	2495	2498	2501	rVB2	7266	7597	1.41%	0.131%
39	16.298	2514	2518	2520	rBV4	4259	5948	1.11%	0.103%
40	16.386	2529	2533	2540	rVB	54350	70486	13.11%	1.220%
41	16.686	2580	2584	2589	rBV	64392	81701	15.19%	1.414%
42	16.839	2606	2610	2617	rBV	37853	65676	12.21%	1.137%
43	16.933	2621	2626	2635	rVB	250161	289688	53.88%	5.013%
44	17.009	2638	2639	2645	rVB4	4626	5891	1.10%	0.102%
45	17.133	2655	2660	2662	rBV5	8834	15050	2.80%	0.260%
46	17.221	2672	2675	2676	rBV2	5246	6222	1.16%	0.108%
47	17.292	2684	2687	2692	rBV6	11729	19932	3.71%	0.345%
48	17.397	2701	2705	2706	rBV3	7440	8687	1.62%	0.150%
49	17.450	2711	2714	2717	rVV5	5392	6833	1.27%	0.118%
50	18.027	2810	2812	2815	rBV4	8598	10403	1.93%	0.180%
51	18.133	2827	2830	2834	rBV3	14575	19717	3.67%	0.341%
52	18.280	2850	2855	2860	rBV	374875	485656	90.32%	8.404%
53	18.797	2941	2943	2945	rBV3	17060	16335	3.04%	0.283%
54	19.315	3029	3031	3035	rVB5	34430	36415	6.77%	0.630%
55	19.556	3069	3072	3075	rBV	53954	65868	12.25%	1.140%
56	19.844	3119	3121	3125	rBV	34356	41807	7.78%	0.723%
57	19.909	3129	3132	3134	rBV	38794	42550	7.91%	0.736%
58	19.956	3136	3140	3147	rVV	260420	314409	58.47%	5.441%

Sum of corrected areas: 5778779

LSC Report - Integrated Chromatogram

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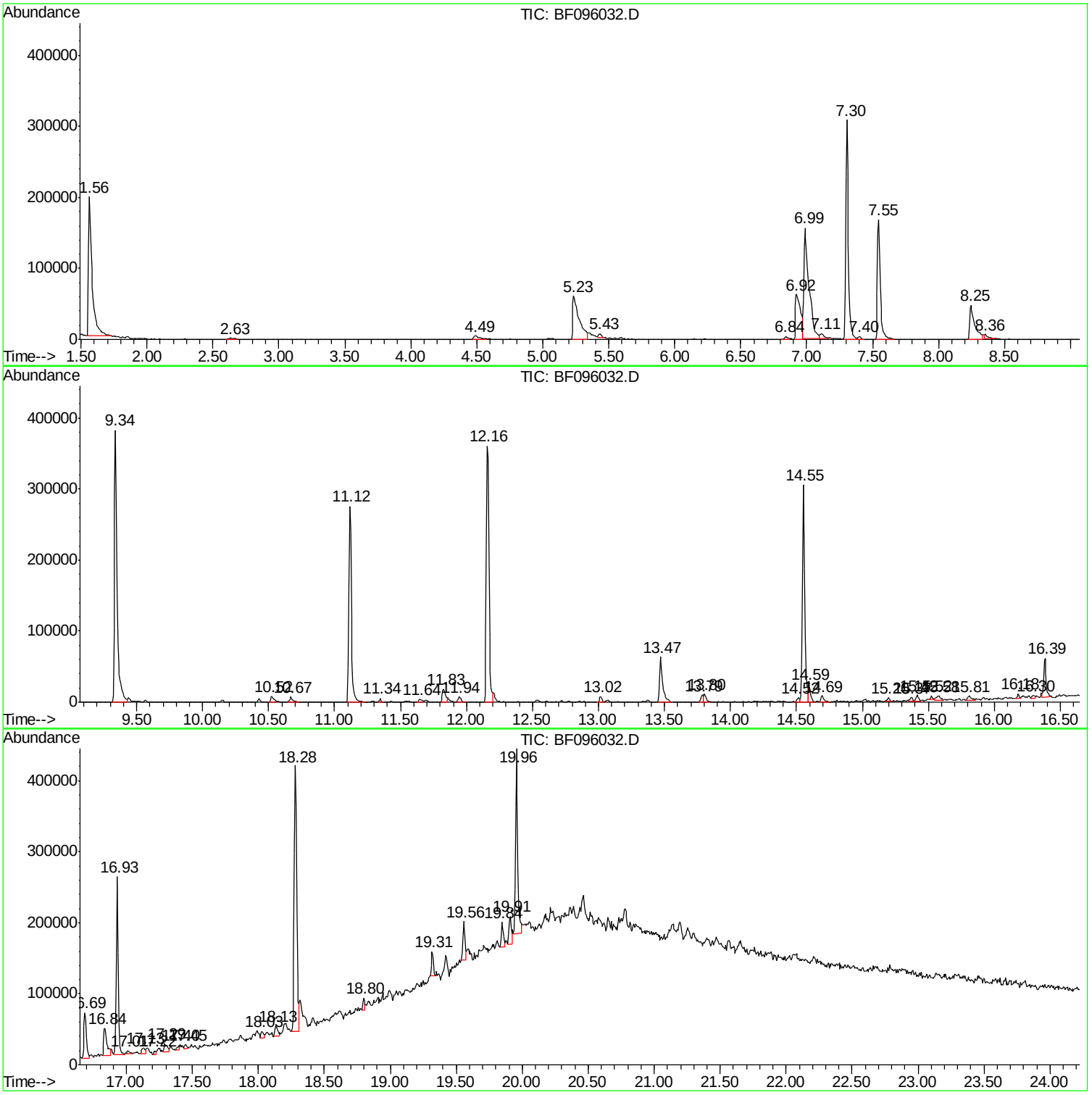
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-0-1.5

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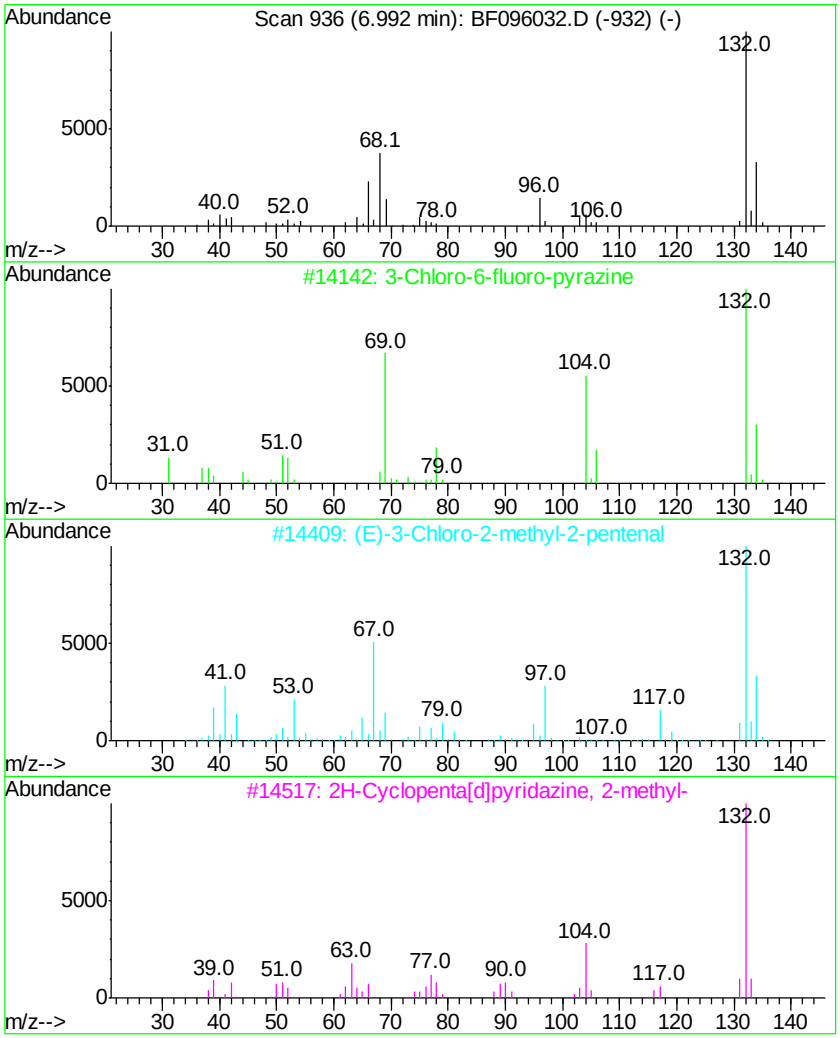
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

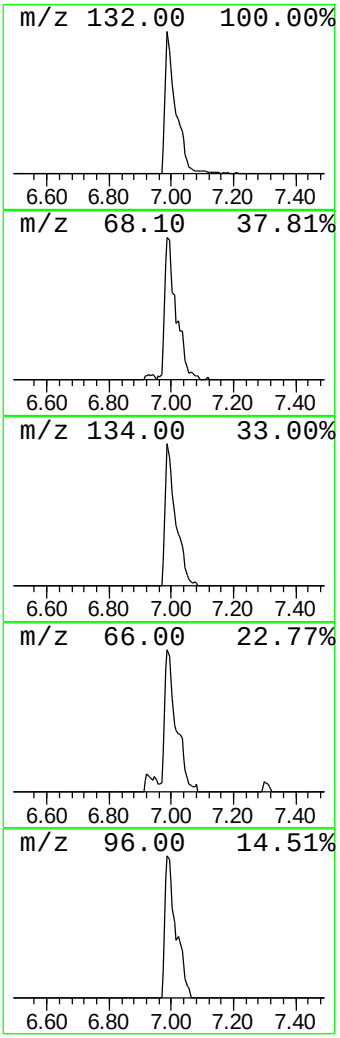
****

Peak Number 2 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	20.63 ng	420627	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





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Instrument : BNA_F
ClientSampleId : G25-0-1.5

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

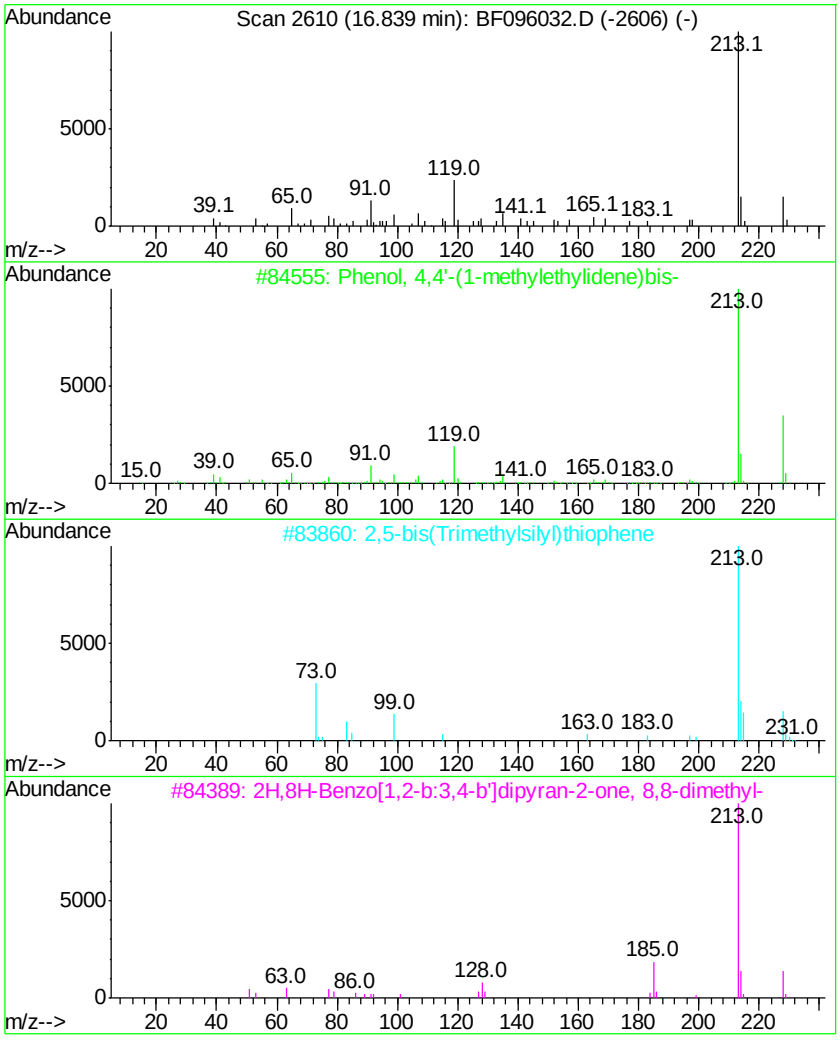
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

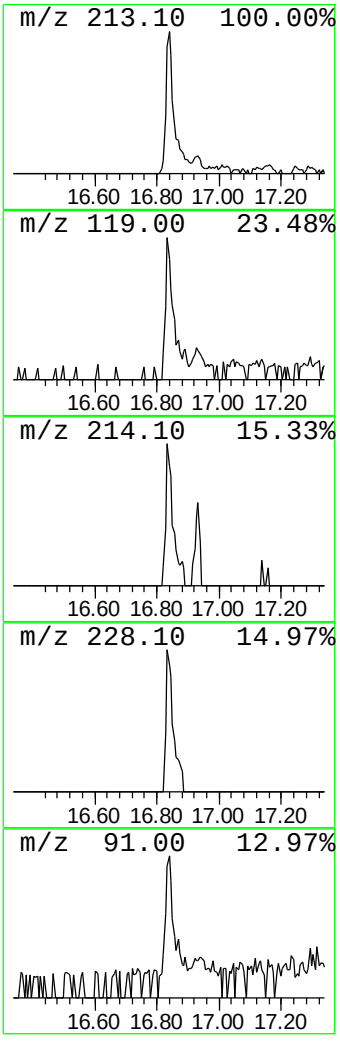
****

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.70 ng	65676	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	58
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	50





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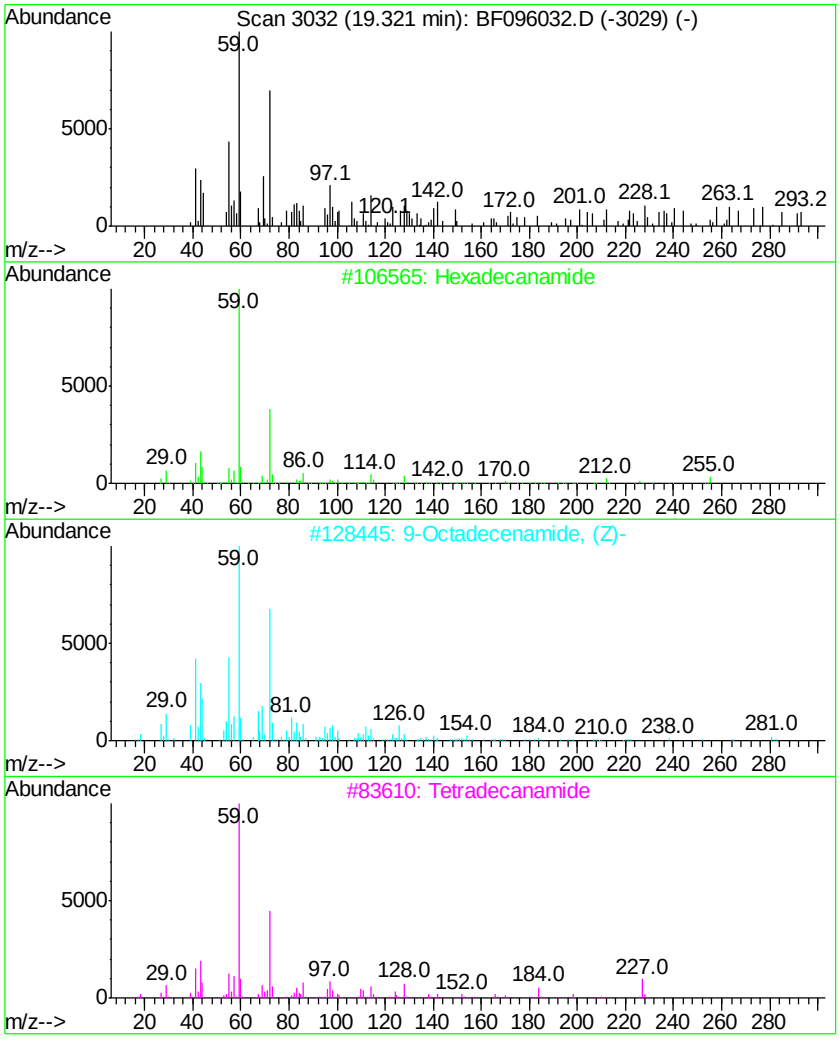
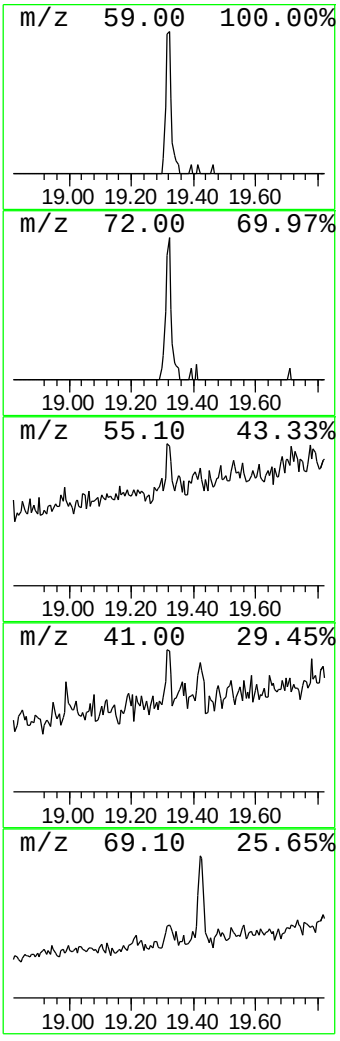
****

Peak Number 5 unknown19.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.32 ng	36415	Perylene-d12	19.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	40
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	40
3	Tetradecanamide	227	C14H29NO	000638-58-4	40
4	Enanthamide	129	C7H15NO	000628-62-6	35
5	Phosphonofluoridothioic hydrazid...	170	C4H12FN2PS	036267-53-5	22





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.99	6.99	20.6	ng	420627	1	7.30	407709	20.0
Phenol, 4,4'-(1-m...	16.84	2.7	ng	65676	5	18.28	485656	20.0
unknown19.32	19.32	2.3	ng	36415	6	19.96	314409	20.0