LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

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-BF091319.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	5.446	568	571	583	rBV	69590	95920	42.10%	4.429%
2	6.463	741	744	761	rBV	74076	115823	50.84%	5.348%
3	6.593	763	766	772	rBV	130326	124872	54.81%	5.766%
4	6.816	801	804	819	rBB	172962	172510	75.72%	7.966%
5	6.975	827	831	842	rBB	111280	100838	44.26%	4.657%
6	7.387	897	901	914	rBV	38423	62308	27.35%	2.877%
7	8.104	1019	1023	1037	rBV	169756	216171	94.89%	9.982%
8	8.728	1127	1129	1135	rBB2	9068	9358	4.11%	0.432%
9	9.175	1202	1205	1216	rBV	120060	131429	57.69%	6.069%
10	9.575	1270	1273	1280	rBB	9494	10341	4.54%	0.478%
11	9.851	1317	1320	1330	rBV	222408	227812	100.00%	10.520%
12	10.645	1452	1455	1466	rBB	40911	47080	20.67%	2.174%
13	11.339	1569	1573	1583	rBV	163884	177673	77.99%	8.205%
14	11.416	1583	1586	1592	rVB2	2316	4240	1.86%	0.196%
15	11.580	1611	1614	1620	rBB2	2718	3241	1.42%	0.150%
16	11.869	1658	1663	1668	rBV5	6511	12335	5.41%	0.570%
17	11.957	1674	1678	1681	rVB2	3323	3736	1.64%	0.173%
18	12.192	1712	1718	1719	rBV	1225	2396	1.05%	0.111%
19	12.286	1730	1734	1737	rVB2	2057	2766	1.21%	0.128%
20	12.392	1750	1752	1756	rBV3	3167	5567	2.44%	0.257%
21	12.463	1760	1764	1767	rBV3	2686	4364	1.92%	0.202%
22	12.551	1777	1779	1785	rBV	23421	25087	11.01%	1.158%
23	12.651	1792	1796	1800	rBV4	3508	5271	2.31%	0.243%
24	12.780	1813	1818	1824	rBV	22274	25096	11.02%	1.159%
25	12.916	1838	1841	1847	rVB	101585	89075	39.10%	4.113%
26	13.092	1868	1871	1872	rBV2	2554	2811	1.23%	0.130%
27	13.180	1884	1886	1889	rVB2	4457	4132	1.81%	0.191%
28	13.216	1889	1892	1896	rBV5	3840	6508	2.86%	0.301%
29	13.380	1918	1920	1922	rBV3	2032	2501	1.10%	0.115%
30	13.627	1960	1962	1966	rVB4	3433	3301	1.45%	0.152%
31	13.669	1966	1969	1970	rBV3	2876	2802	1.23%	0.129%
32	13.721	1976	1978	1979	rBV2	3088	2788	1.22%	0.129%
33	13.780	1986	1988	1991	rBV3	3643	4315	1.89%	0.199%
34	13.833	1993	1997	2003	rVV5	9590	20359	8.94%	0.940%

LSC Area Percent Report

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Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.874	2003	2004	2007	rBV3	2875	2446	1.07%	0.113%
36	13.951	2013	2017	2018	rBV4	4510	4768	2.09%	0.220%
37	13.980	2018	2022	2025	rBV	126731	138384	60.74%	6.390%
38	14.198	2057	2059	2061	rBV4	4453	3930	1.73%	0.181%
39	14.433	2097	2099	2101	rBV3	6771	7090	3.11%	0.327%
40	14.468	2103	2105	2108	rBV4	6569	7659	3.36%	0.354%
41	14.733	2148	2150	2156	rVB6	10265	12695	5.57%	0.586%
42	15.015	2195	2198	2201	rBV3	9780	12893	5.66%	0.595%
43	15.063	2204	2206	2209	rVB3	15474	15458	6.79%	0.714%
44	15.145	2218	2220	2221	rBV2	4198	3048	1.34%	0.141%
45	15.310	2245	2248	2254	rBV7	9170	14410	6.33%	0.665%
46	15.433	2265	2269	2276	rVB	88630	116525	51.15%	5.381%
47	15.857	2339	2341	2345	rVB4	10495	12102	5.31%	0.559%
48	16.098	2379	2382	2383	rBV3	5698	5931	2.60%	0.274%
49	16.345	2420	2424	2429	rBV7	9453	20914	9.18%	0.966%
50	16.480	2445	2447	2451	rVB5	3743	3229	1.42%	0.149%
51	16.698	2481	2484	2486	rBV4	5628	5422	2.38%	0.250%
52	16.898	2514	2518	2519	rBV4	4361	5920	2.60%	0.273%
53	16.915	2519	2521	2524	rVB4	5293	5341	2.34%	0.247%
54	17.009	2534	2537	2539	rBV3	3011	3883	1.70%	0.179%
55	17.227	2571	2574	2575	rBV3	2828	3069	1.35%	0.142%
56	17.280	2580	2583	2584	rBV2	4475	3516	1.54%	0.162%
57	17.774	2665	2667	2668	rBV2	3187	2469	1.08%	0.114%
58	17.915	2688	2691	2692	rBV2	3757	3433	1.51%	0.159%
59	18.009	2705	2707	2710	rVB4	3208	3071	1.35%	0.142%
60	18.062	2714	2716	2720	rVB6	4180	4564	2.00%	0.211%
61	18.398	2771	2773	2776	rVB4	2406	2359	1.04%	0.109%
62	18.727	2827	2829	2836	rBV6	4106	6528	2.87%	0.301%
63	18.780	2836	2838	2842	rVB5	3546	3620	1.59%	0.167%
64	18.821	2842	2845	2846	rBV3	2995	2691	1.18%	0.124%
65	18.880	2854	2855	2857	rBV2	3323	3336	1.46%	0.154%

Sum of corrected areas: 2165530

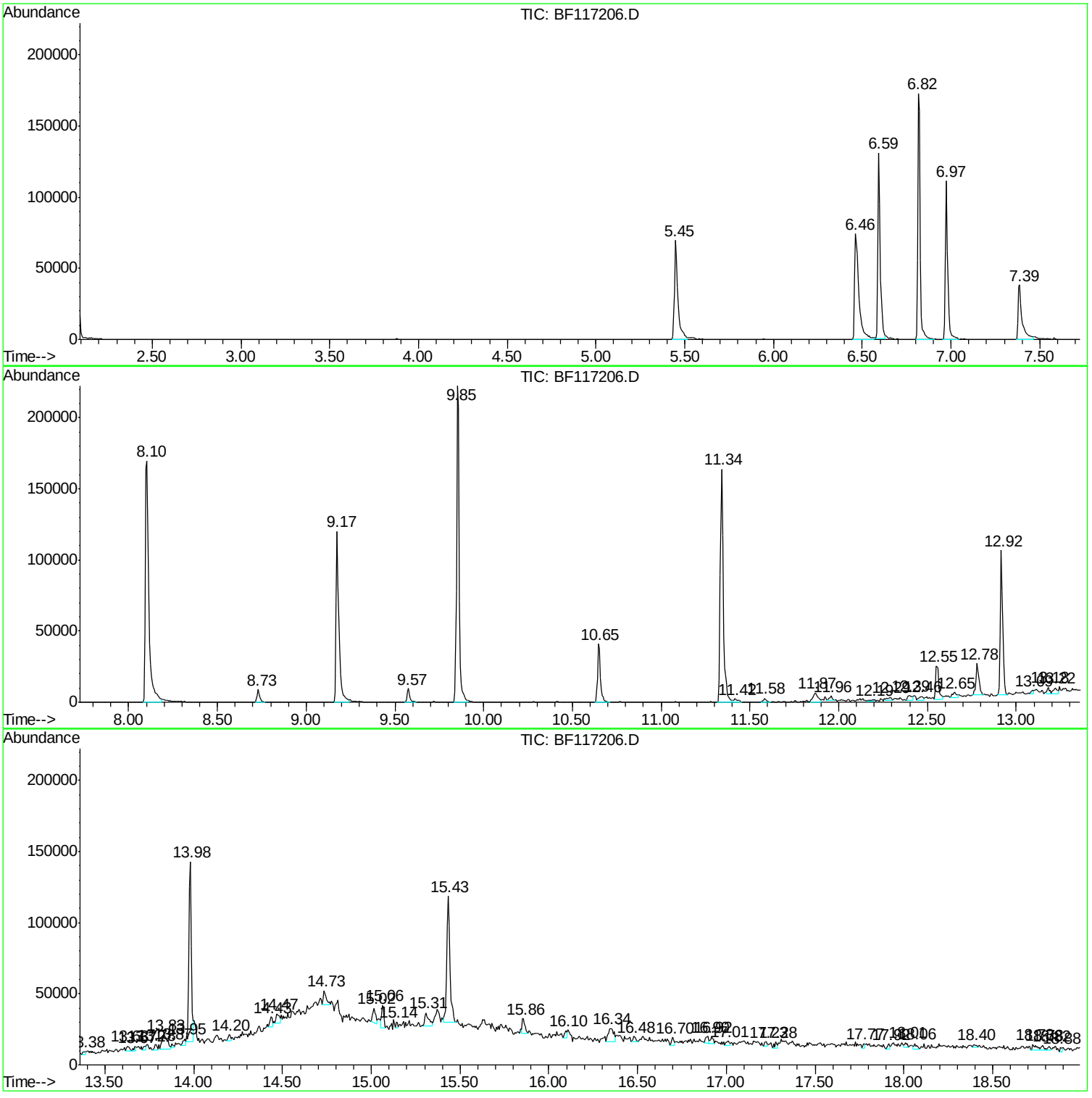
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
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Sample : K4964-01DL 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

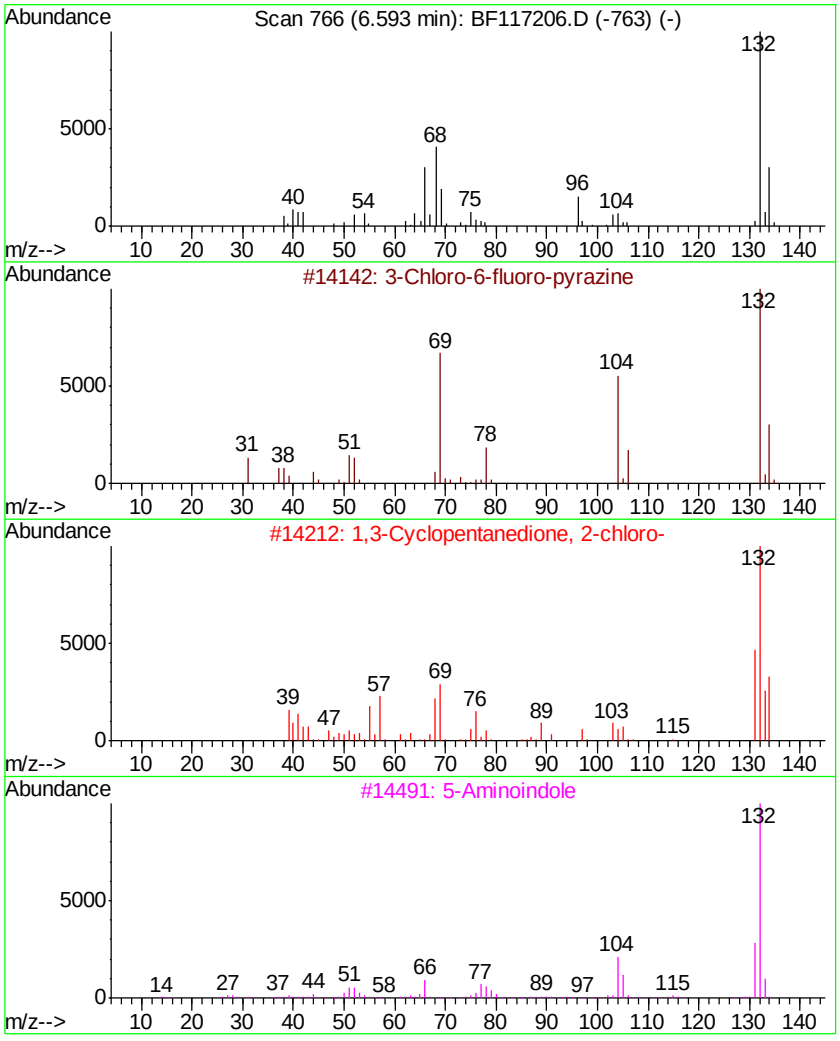
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

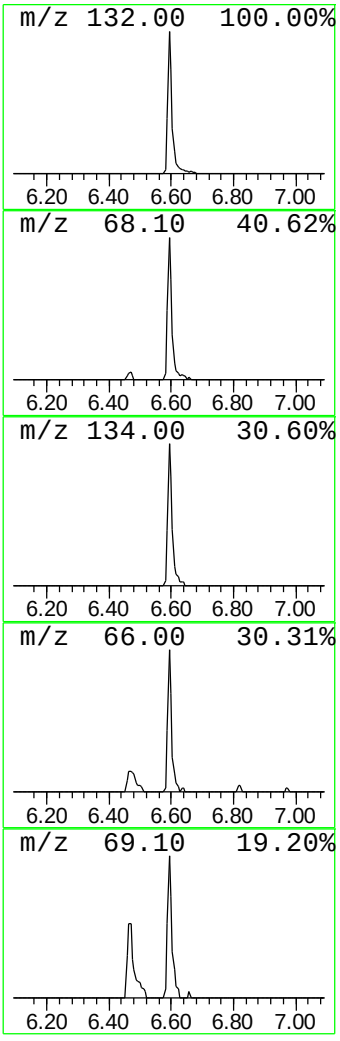
****

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	14.48 ng	124872	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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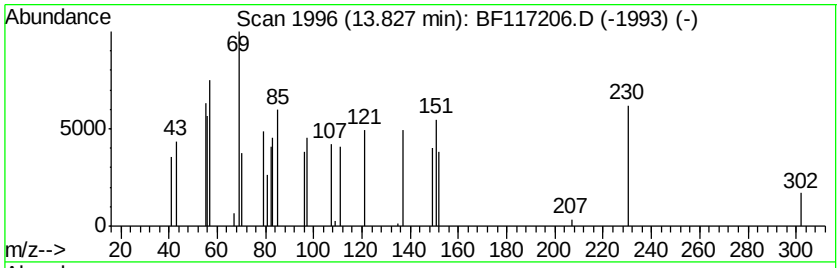
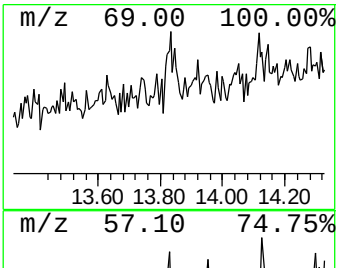
Peak Number 3 unknown13.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.94 ng	20359	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2-chloropropoxy...	294	C14H31ClO2Si	1000347-64-5	27
2	1,3,2-Dioxaphosphorinane, 2-buto...	206	C9H19O3P	001012-19-7	22
3	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	14
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	12
5	Disparlure	282	C19H38O	029804-22-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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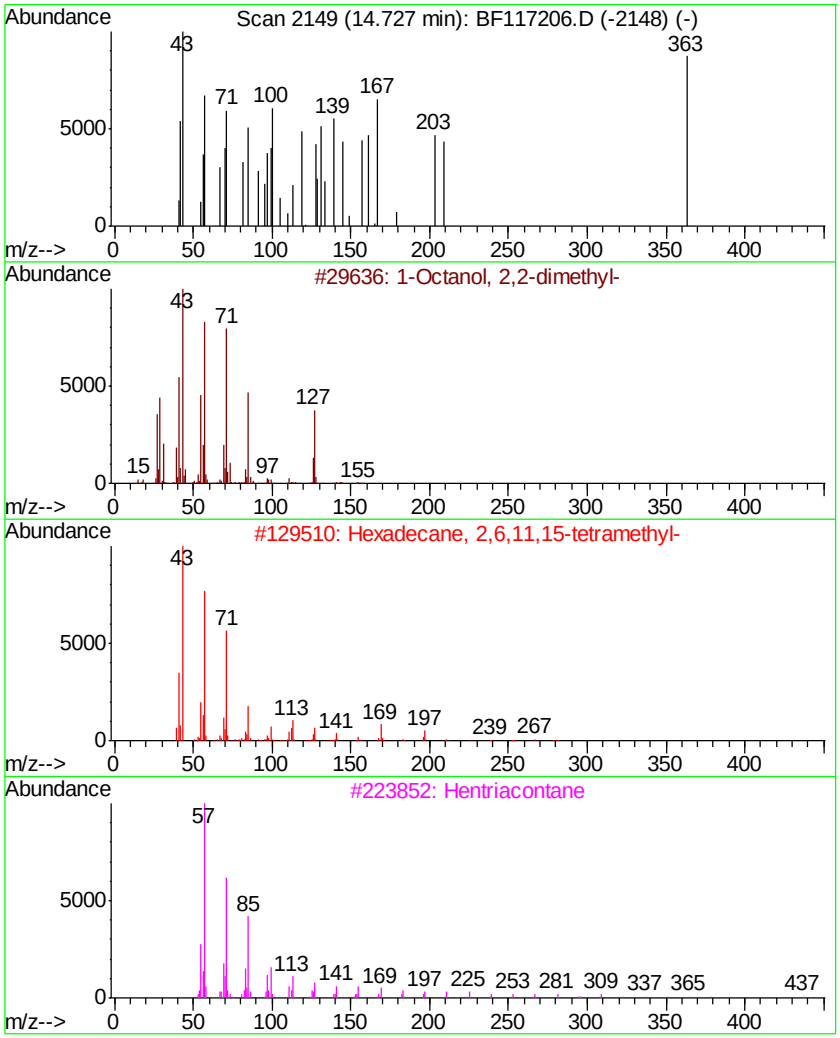
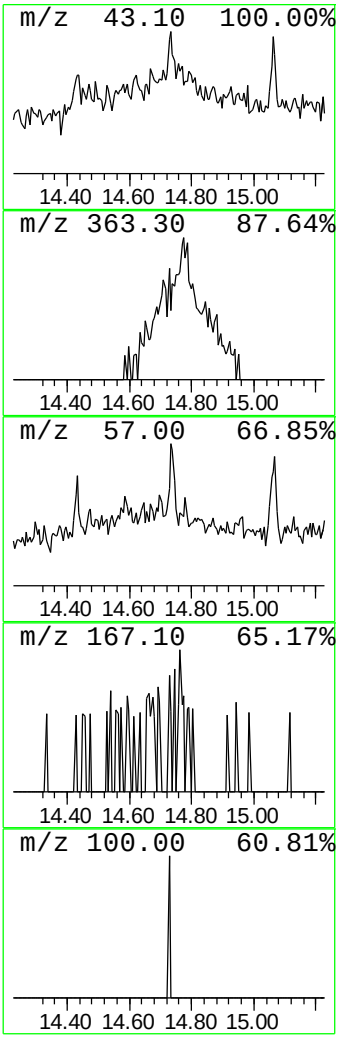
Peak Number 4 unknown14.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.18 ng	12695	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	38
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	35
3	Hentriacontane	437	C31H64	000630-04-6	32
4	Hexacosane	366	C26H54	000630-01-3	32
5	Pentacosane	352	C25H52	000629-99-2	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
Sample : K4964-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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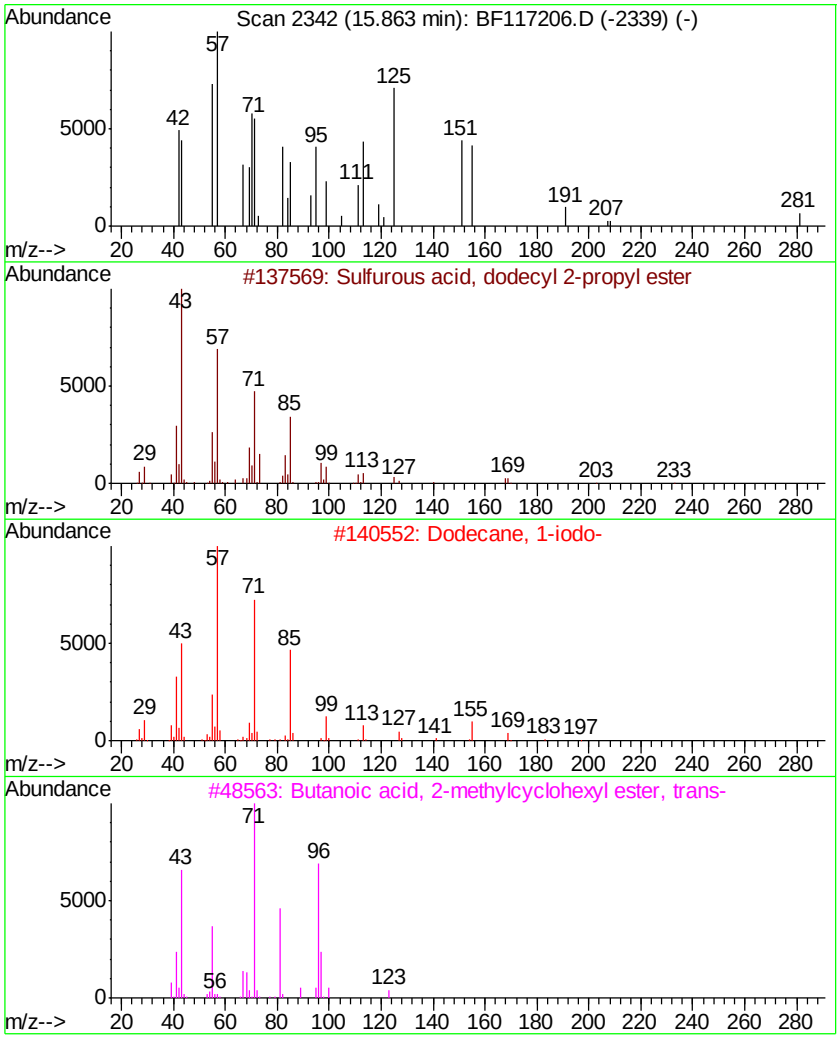
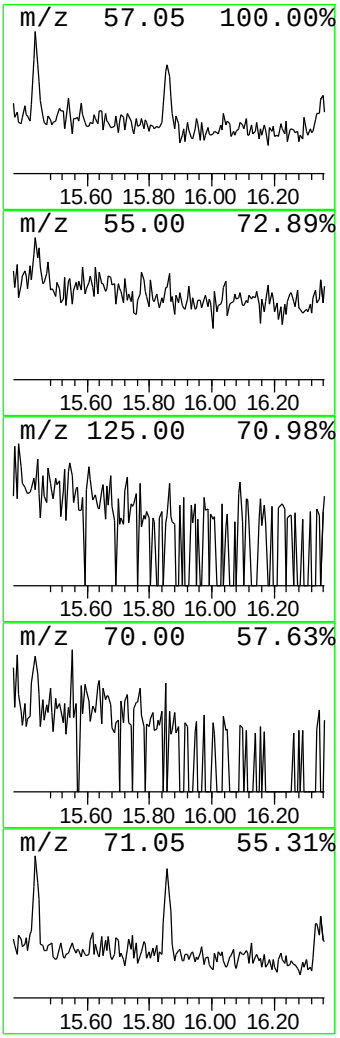
Peak Number 6 unknown15.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.08 ng	12102	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	27
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	22
3	Butanoic acid, 2-methylcyclohexy...	184	C11H20O2	015287-80-6	22
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	16





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

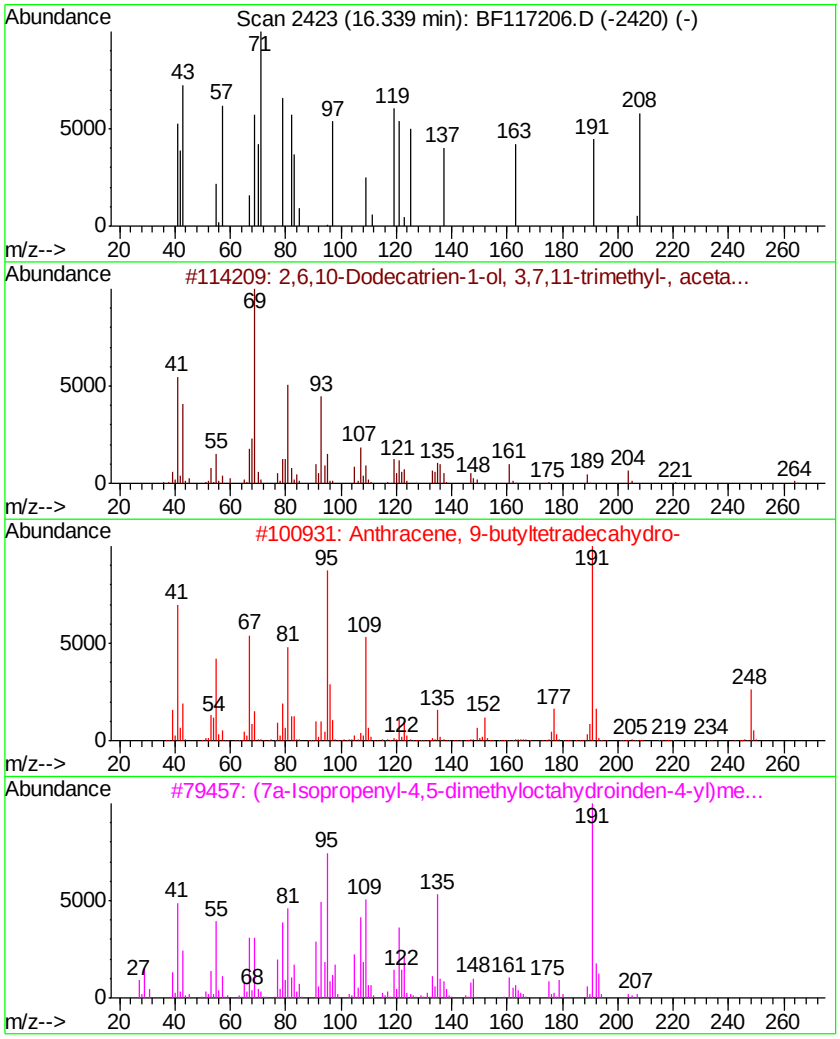
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

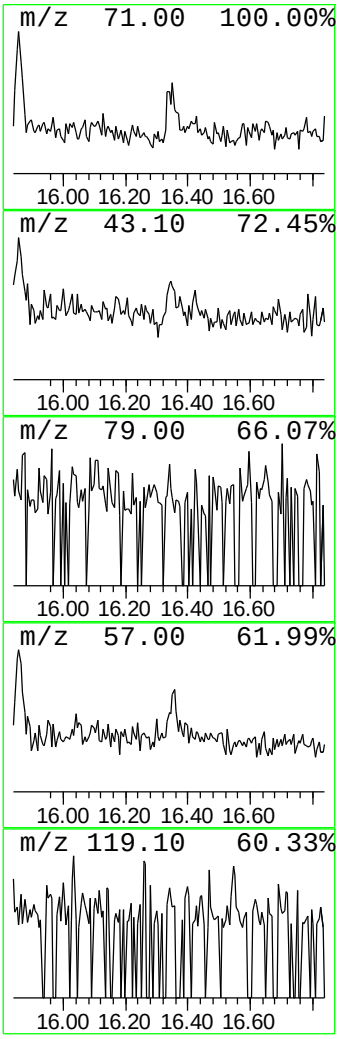
****

Peak Number 7 unknown16.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.59 ng	20914	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	16
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	10
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	10
4	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	10
5	5-Fluoro-2-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-75-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092019\
Data File : BF117206.D
Acq On : 21 Sep 2019 00:29
Operator : HP/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.59	6.59	14.5	ng	124872	1	6.82	172510	20.0
unknown13.83	13.83	2.9	ng	20359	5	13.98	138384	20.0
unknown14.73	14.73	2.2	ng	12695	6	15.43	116525	20.0
unknown15.86	15.86	2.1	ng	12102	6	15.43	116525	20.0
unknown16.34	16.34	3.6	ng	20914	6	15.43	116525	20.0