LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089249.D
Acq On : 23 Jul 2016 23:28
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

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-BF072016.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	1.713	9	11	38	rVB	699980	1329197	95.73%	8.840%
2	3.221	140	143	152	rVB	8052	20844	1.50%	0.139%
3	4.707	271	273	281	rBV	37659	68372	4.92%	0.455%
4	5.096	304	307	310	rBV	22350	35646	2.57%	0.237%
5	5.164	310	313	323	rVV	643522	1064623	76.68%	7.080%
6	5.370	330	331	337	rVB	20448	25105	1.81%	0.167%
7	6.090	392	394	396	rBV	16781	17373	1.25%	0.116%
8	6.239	404	407	414	rBV	975959	1221587	87.98%	8.124%
9	6.342	414	416	419	rVV	776232	1170264	84.29%	7.783%
10	6.399	420	421	430	rVB2	48096	83560	6.02%	0.556%
11	6.582	435	437	441	rBV	204385	281422	20.27%	1.872%
12	6.730	448	450	458	rVV	937822	912224	65.70%	6.067%
13	6.867	458	462	464	rVV	11030	18314	1.32%	0.122%
14	6.902	464	465	470	rVB2	11568	22303	1.61%	0.148%
15	7.153	484	487	490	rBV	588404	711867	51.27%	4.734%
16	7.267	496	497	502	rVB3	8576	14983	1.08%	0.100%
17	7.862	547	549	555	rBV	451285	476559	34.32%	3.169%
18	8.308	585	588	590	rBV	21107	23509	1.69%	0.156%
19	8.479	600	603	604	rBV	18596	22918	1.65%	0.152%
20	8.570	609	611	614	rVV	50031	74049	5.33%	0.492%
21	8.673	617	620	622	rVV	62069	57021	4.11%	0.379%
22	8.902	637	640	641	rBV2	20542	20160	1.45%	0.134%
23	8.948	641	644	646	rBV	1167520	1388439	100.00%	9.234%
24	9.039	650	652	654	rVV	41255	37817	2.72%	0.251%
25	9.130	659	660	664	rVB2	10533	16557	1.19%	0.110%
26	9.199	664	666	669	rBV	30774	43489	3.13%	0.289%
27	9.268	671	672	674	rBV	38174	54332	3.91%	0.361%
28	9.302	674	675	677	rVB	27797	25121	1.81%	0.167%
29	9.348	677	679	681	rBV	271215	358101	25.79%	2.382%
30	9.382	681	682	686	rVB	22058	36334	2.62%	0.242%
31	9.473	686	690	692	rVB2	13603	19329	1.39%	0.129%
32	9.565	696	698	699	rBV	55156	46503	3.35%	0.309%
33	9.611	699	702	704	rBV	422227	419801	30.24%	2.792%
34	9.713	709	711	714	rBV	13182	22029	1.59%	0.147%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.816	717	720	722	rBV	26822	35206	2.54%	0.234%
36	9.885	724	726	728	rVB	26938	23230	1.67%	0.154%
37	9.931	728	730	731	rBV2	15641	22019	1.59%	0.146%
38	10.011	735	737	740	rBV2	23449	42939	3.09%	0.286%
39	10.056	740	741	743	rVB	48407	46761	3.37%	0.311%
40	10.148	747	749	750	rBV	28741	23209	1.67%	0.154%
41	10.273	758	760	762	rBV	42143	55669	4.01%	0.370%
42	10.308	762	763	766	rBV3	11198	22822	1.64%	0.152%
43	10.399	768	771	773	rBV2	426392	624540	44.98%	4.153%
44	10.536	781	783	786	rBV	87926	170662	12.29%	1.135%
45	10.719	798	799	801	rBV	13156	18719	1.35%	0.124%
46	10.833	806	809	813	rBV4	18747	56366	4.06%	0.375%
47	10.936	817	818	820	rBV2	12786	15072	1.09%	0.100%
48	10.971	820	821	823	rVV2	57073	79530	5.73%	0.529%
49	11.005	823	824	827	rVB	73817	61604	4.44%	0.410%
50	11.085	828	831	835	rBV2	292502	399320	28.76%	2.656%
51	11.154	835	837	839	rVB2	14809	20377	1.47%	0.136%
52	11.348	852	854	857	rBV4	13353	18527	1.33%	0.123%
53	11.405	857	859	861	rVB	44403	61592	4.44%	0.410%
54	11.611	872	877	878	rBV2	38353	82366	5.93%	0.548%
55	11.634	878	879	882	rVV3	42100	69346	4.99%	0.461%
56	11.691	882	884	889	rVB2	28356	59744	4.30%	0.397%
57	11.805	892	894	896	rVB	60397	52062	3.75%	0.346%
58	11.874	898	900	902	rBV3	9016	15322	1.10%	0.102%
59	12.125	921	922	926	rBV2	16540	30430	2.19%	0.202%
60	12.194	926	928	929	rVV2	36370	36323	2.62%	0.242%
61	12.285	934	936	938	rBV	60305	62805	4.52%	0.418%
62	12.502	953	955	957	rBV	88508	110841	7.98%	0.737%
63	12.559	958	960	965	rVB2	38874	54371	3.92%	0.362%
64	12.662	967	969	972	rBV	821217	821590	59.17%	5.464%
65	12.914	989	991	992	rBV2	28855	27117	1.95%	0.180%
66	12.937	992	993	998	rVB4	11372	20578	1.48%	0.137%
67	13.211	1015	1017	1019	rBV	48814	50196	3.62%	0.334%
68	13.257	1019	1021	1025	rVB2	33912	43918	3.16%	0.292%
69	13.577	1046	1049	1053	rBV2	71259	118493	8.53%	0.788%
70	13.702	1057	1060	1066	rBV	277307	360995	26.00%	2.401%
71	13.897	1075	1077	1079	rBV	30095	32385	2.33%	0.215%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.205	1101	1104	1108	rBV2	34510	77974	5.62%	0.519%
73	14.491	1128	1129	1133	rBV	38459	40759	2.94%	0.271%
74	14.617	1138	1140	1142	rBV	40087	43092	3.10%	0.287%
75	14.685	1144	1146	1150	rBV	35310	71997	5.19%	0.479%
76	14.777	1153	1154	1156	rBV	48834	69349	4.99%	0.461%
77	14.937	1166	1168	1171	rVB2	20485	32459	2.34%	0.216%
78	14.994	1171	1173	1175	rBV	30139	42341	3.05%	0.282%
79	15.051	1175	1178	1181	rBV	197419	277803	20.01%	1.847%
80	15.451	1211	1213	1216	rBV	40797	65624	4.73%	0.436%
81	15.863	1247	1249	1251	rVB2	12661	19391	1.40%	0.129%
82	15.977	1256	1259	1266	rVB7	22557	74719	5.38%	0.497%
83	16.274	1282	1285	1288	rVB	13312	26667	1.92%	0.177%
84	16.343	1288	1291	1295	rVB3	21781	41679	3.00%	0.277%
85	16.628	1314	1316	1320	rBV3	9221	22820	1.64%	0.152%
86	16.731	1322	1325	1330	rVB4	20984	63042	4.54%	0.419%
87	16.903	1338	1340	1342	rVB3	10824	15117	1.09%	0.101%
88	17.908	1424	1428	1434	rVB3	18600	44572	3.21%	0.296%
89	19.291	1545	1549	1555	rVB8	4618	20533	1.48%	0.137%

Sum of corrected areas: 15036736

LSC Report - Integrated Chromatogram

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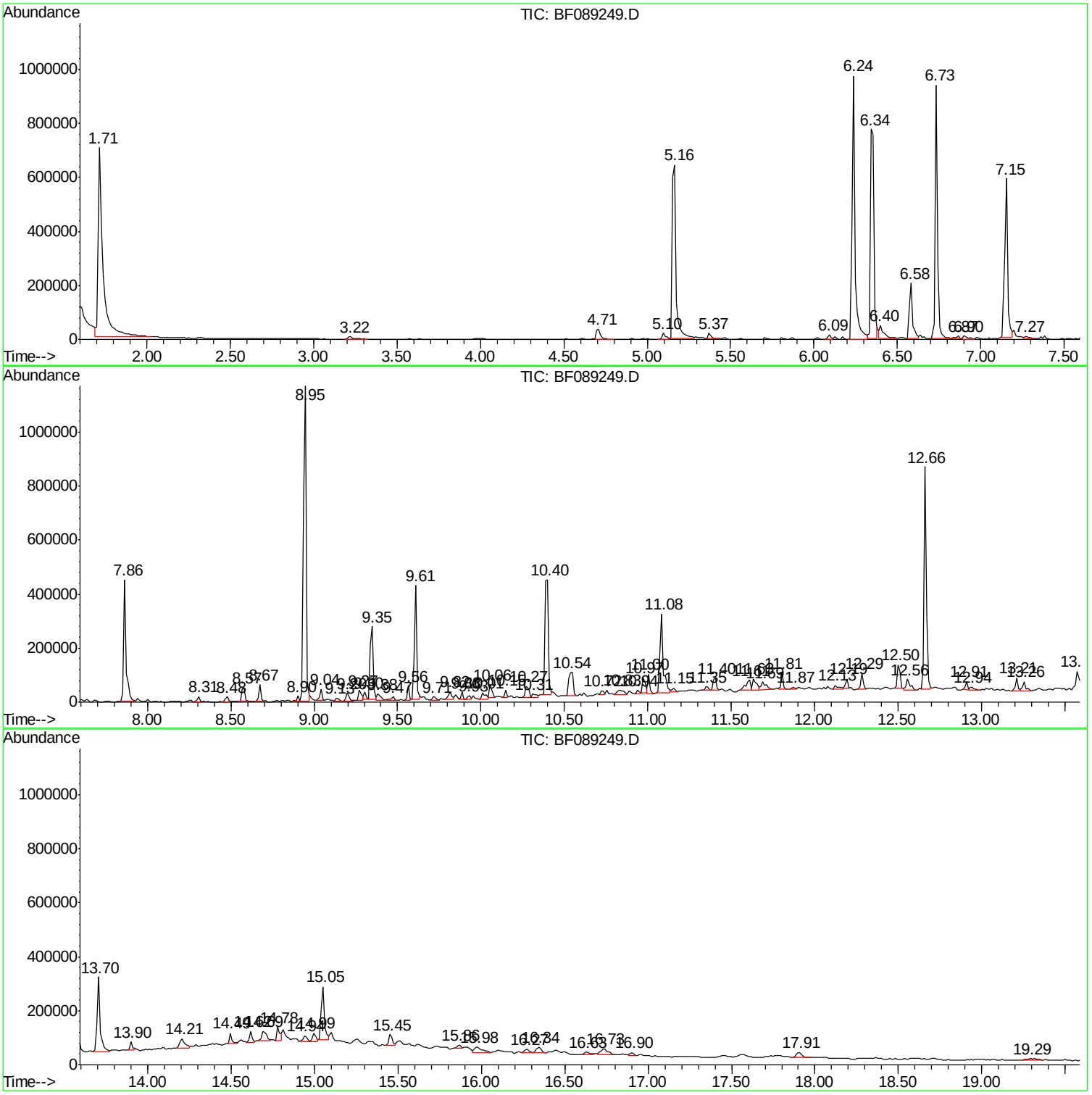
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089249.D
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Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

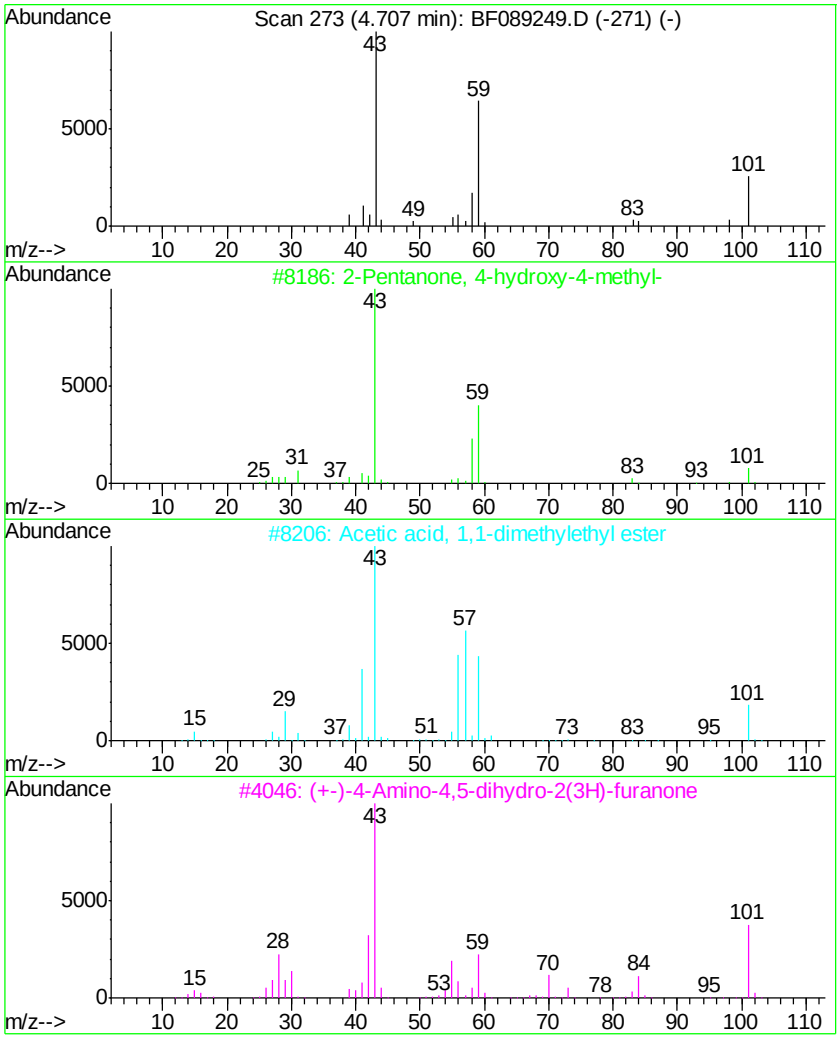
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

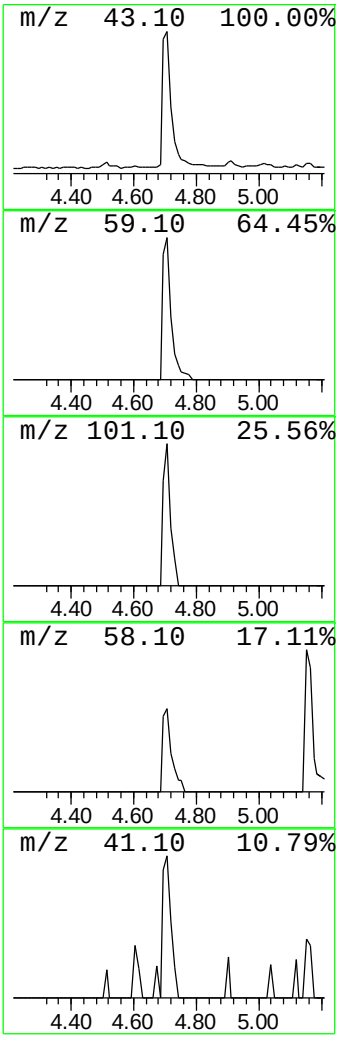
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	4.86 ng	68372	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	3-Octanol	130	C8H18O	000589-98-0	23
5	2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	17





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Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

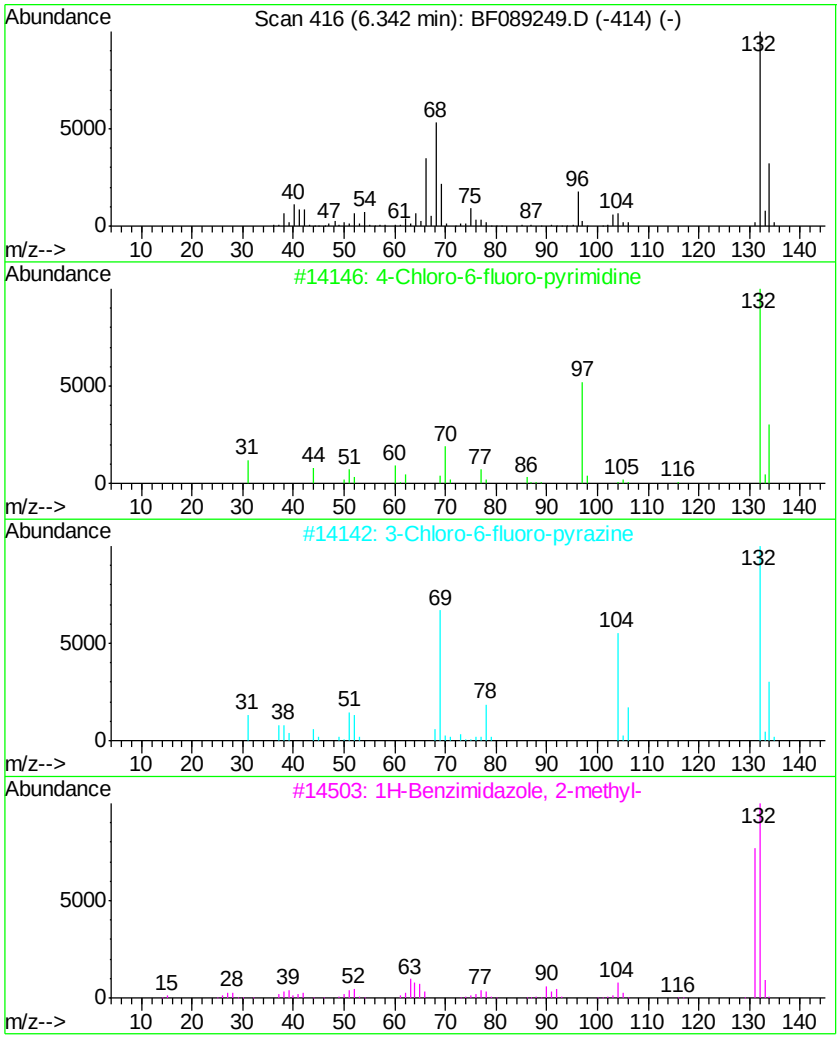
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

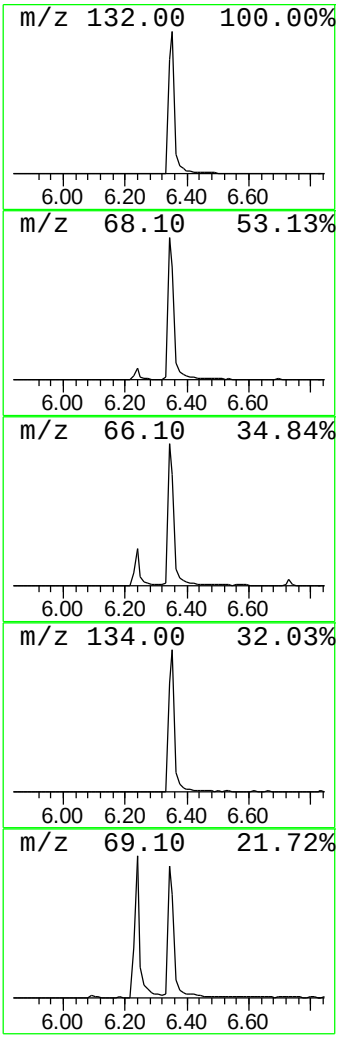
****

Peak Number 3 unknown6.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	83.17 ng	1170260	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
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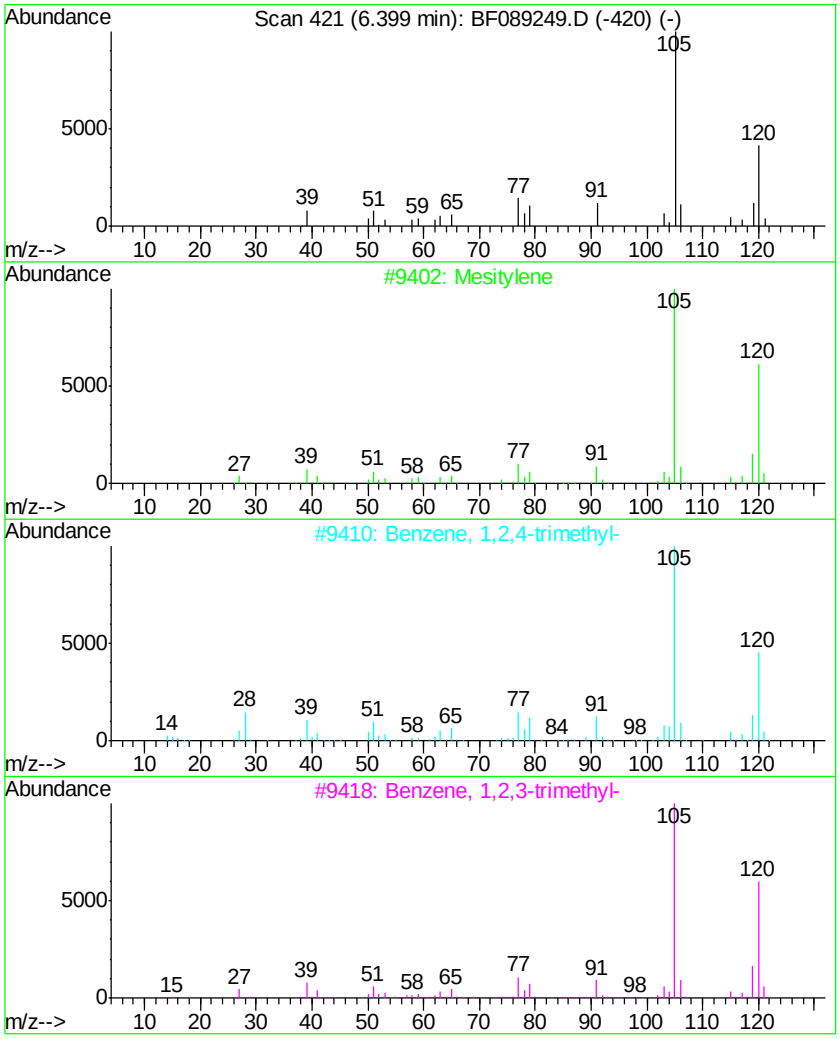
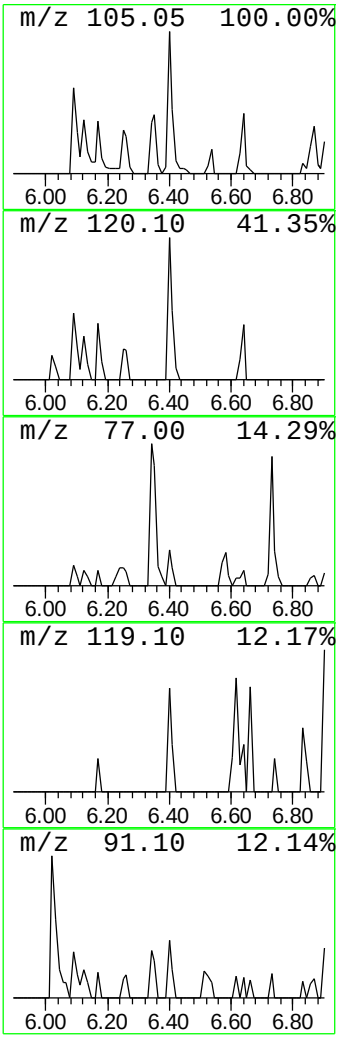
****

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	5.94 ng	83560	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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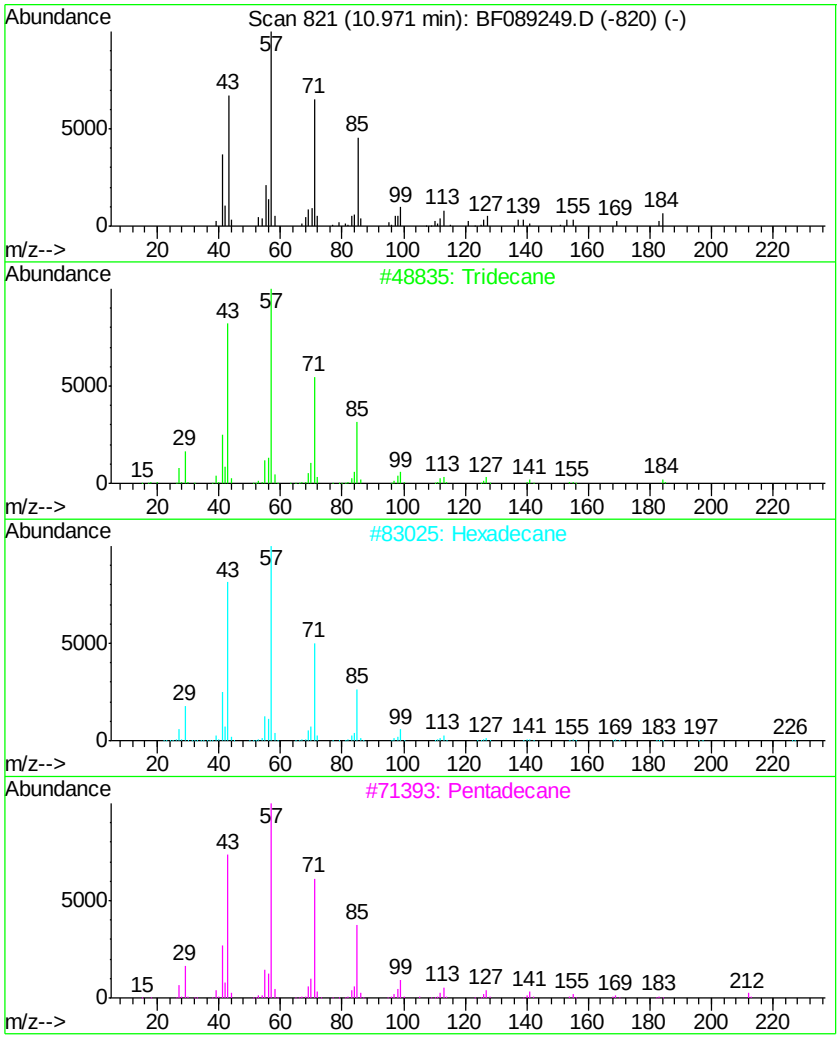
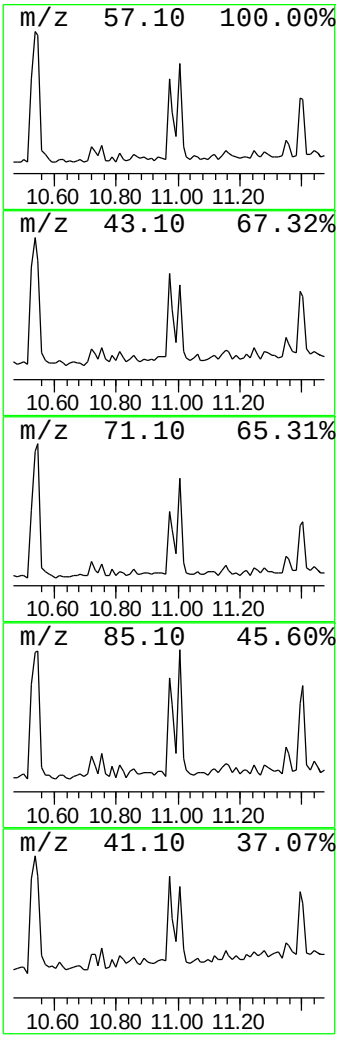
Peak Number 7 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.98 ng	79530	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Octadecane	254	C18H38	000593-45-3	86





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Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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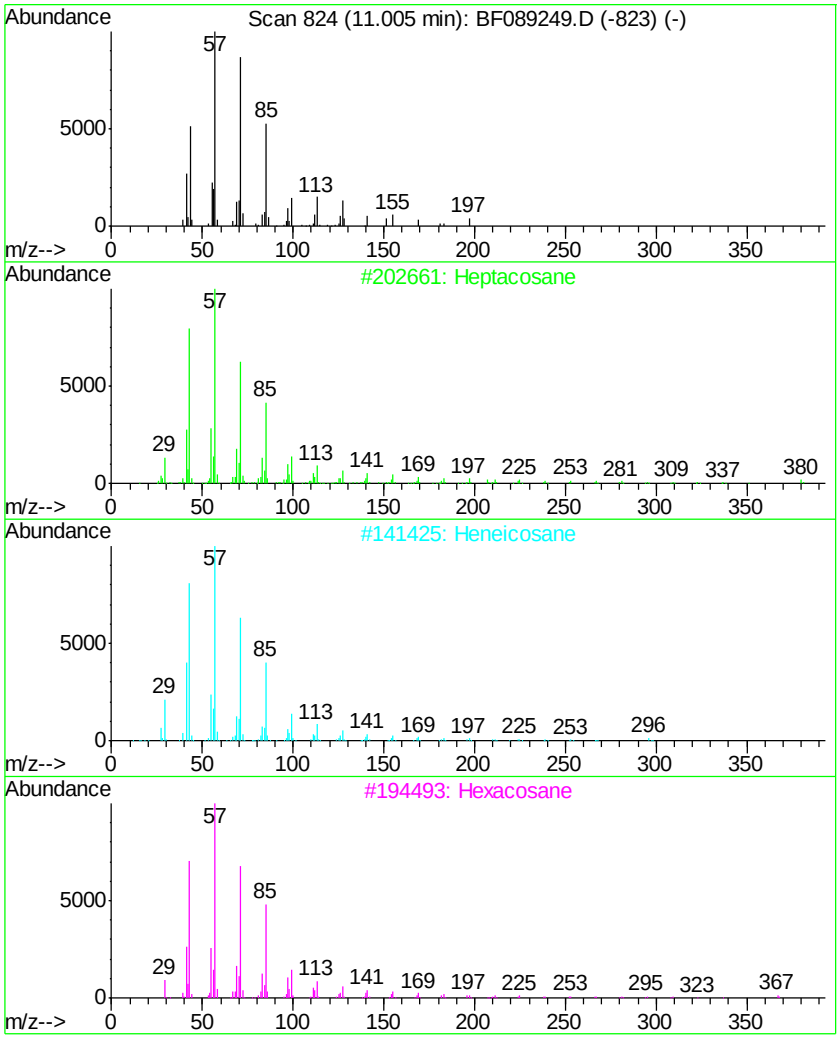
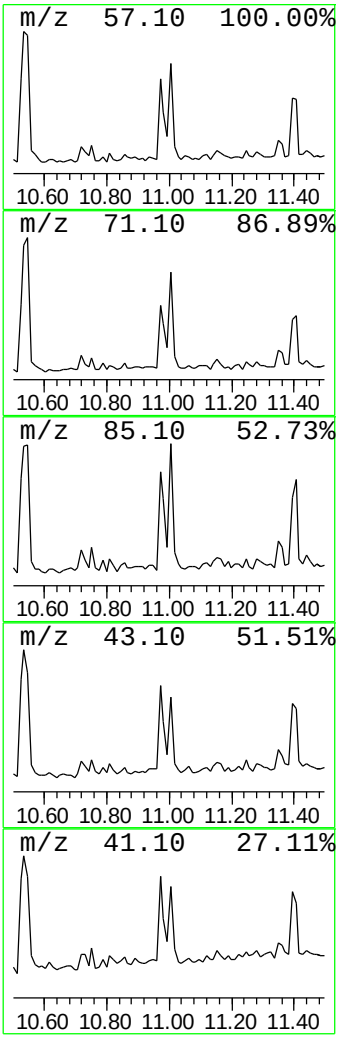
Peak Number 8 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.09 ng	61604	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane	310	C22H46	000629-97-0	83
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	83





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Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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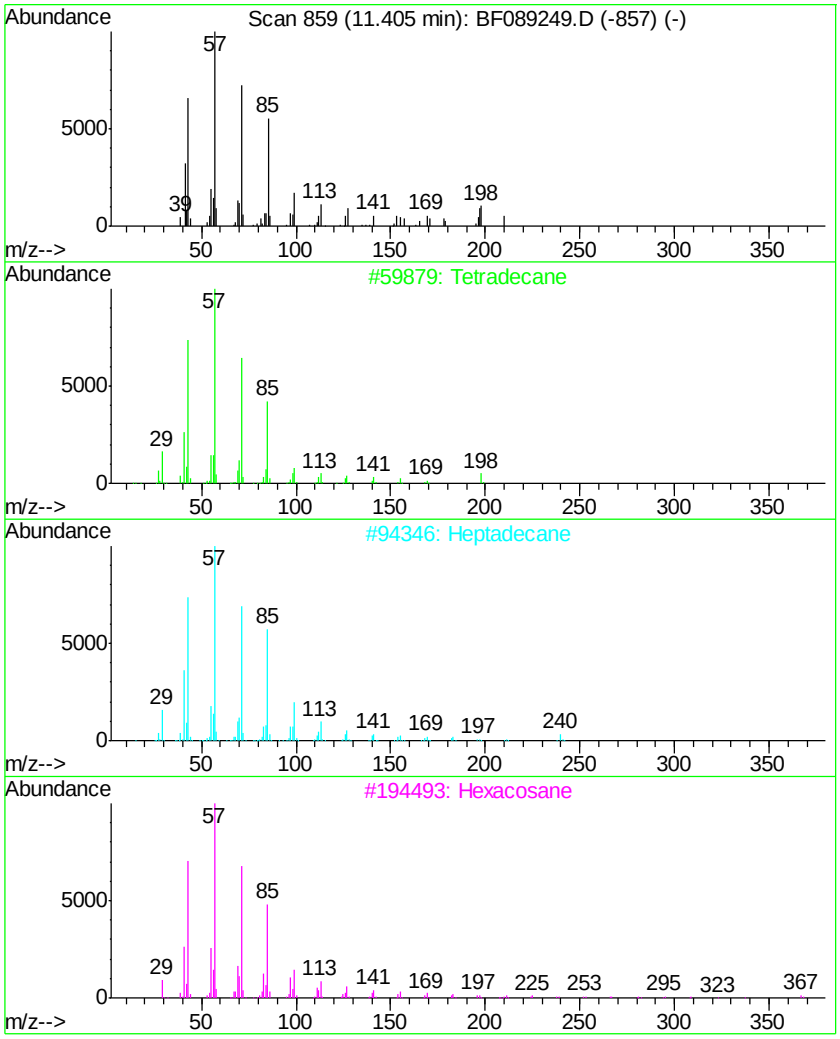
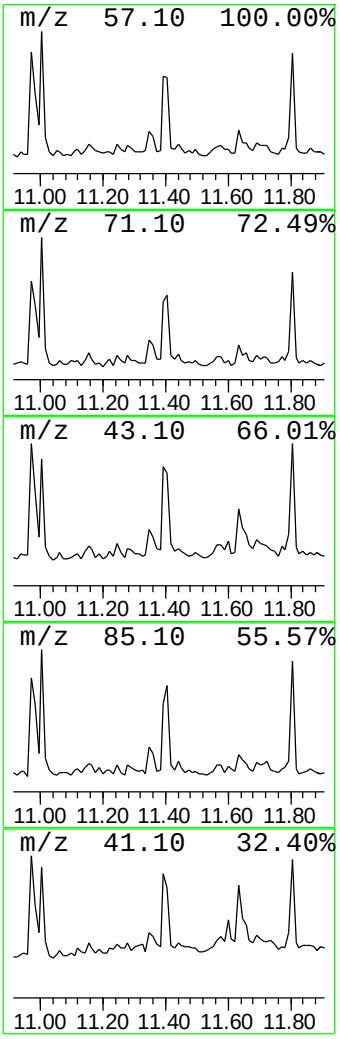
Peak Number 9 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	3.08 ng	61592	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heptadecane	240	C17H36	000629-78-7	81
3	Hexacosane	366	C26H54	000630-01-3	80
4	Octadecane	254	C18H38	000593-45-3	74
5	Heneicosane	296	C21H44	000629-94-7	74





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Operator : UM/SJ
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ClientSampleId : KSB-14-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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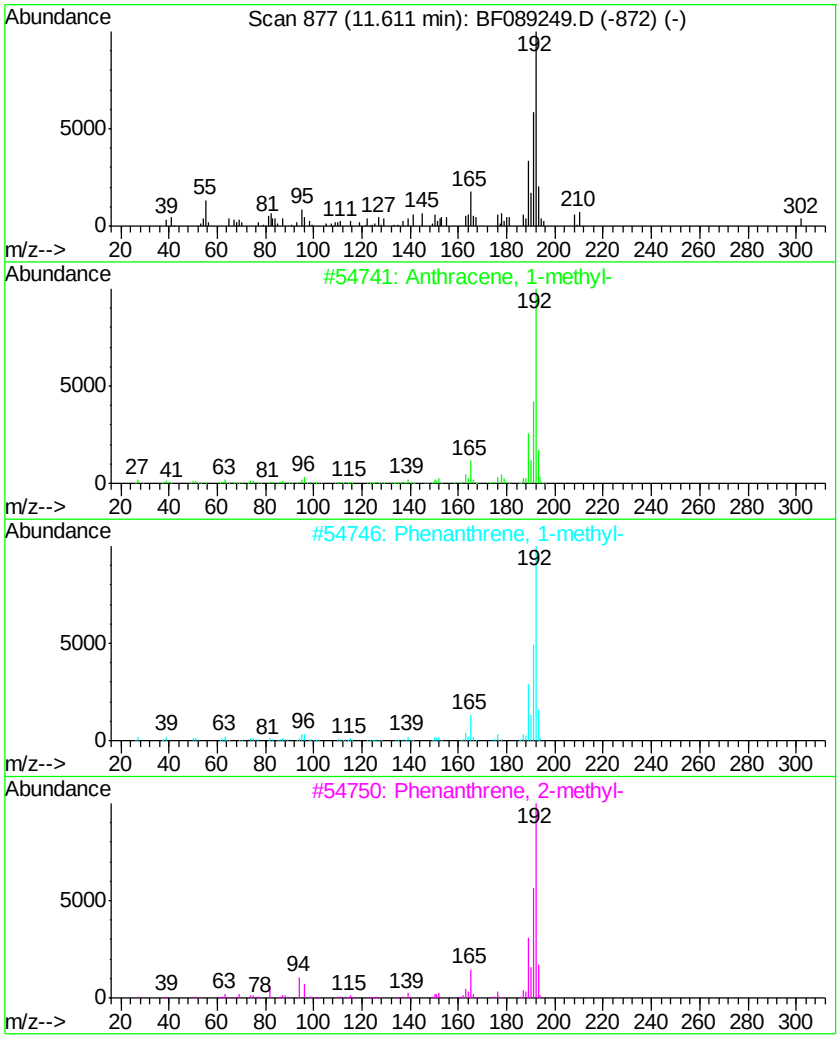
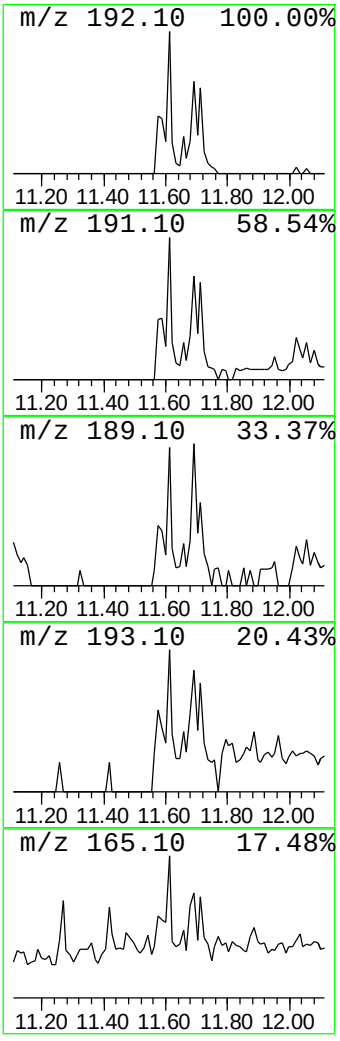
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	4.13 ng	82366	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





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

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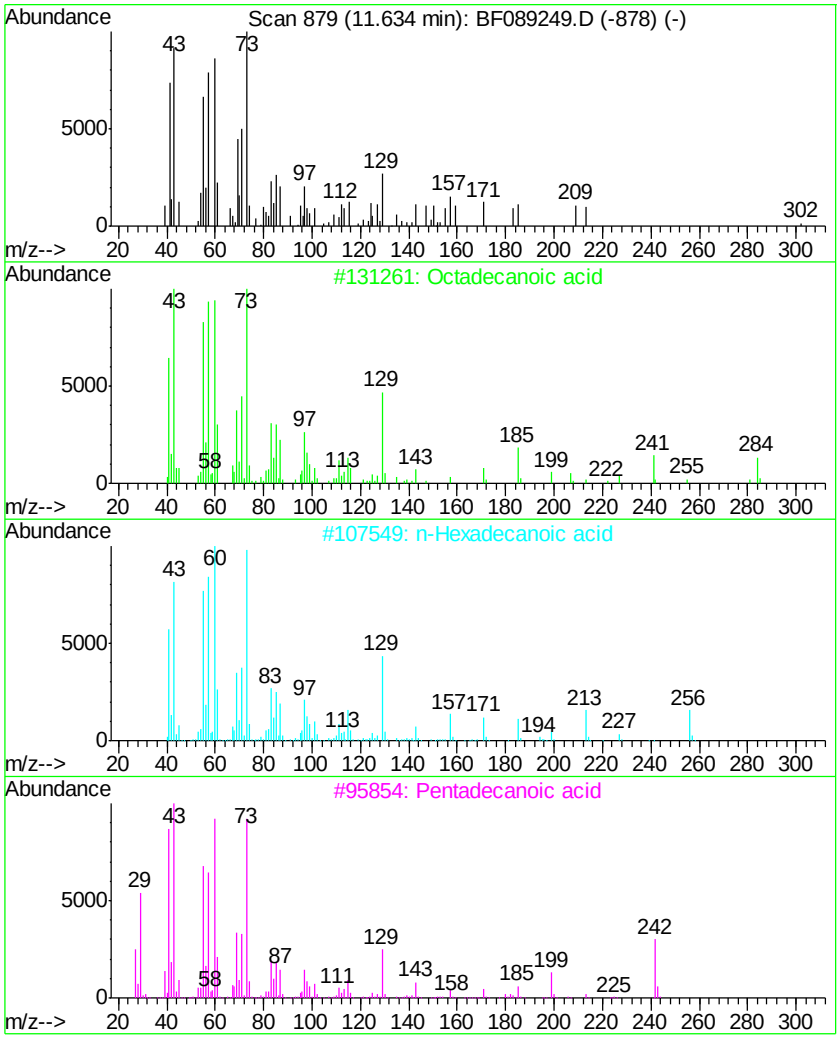
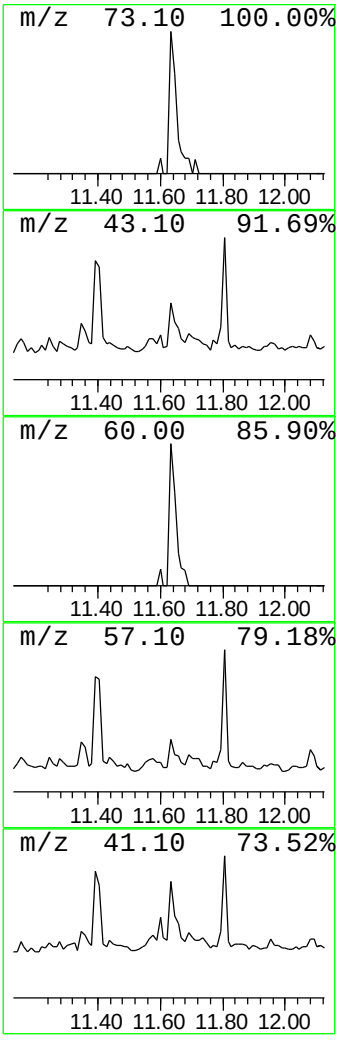
Peak Number 11 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.47 ng	69346	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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TIC Library : C:\Database\NIST11.L
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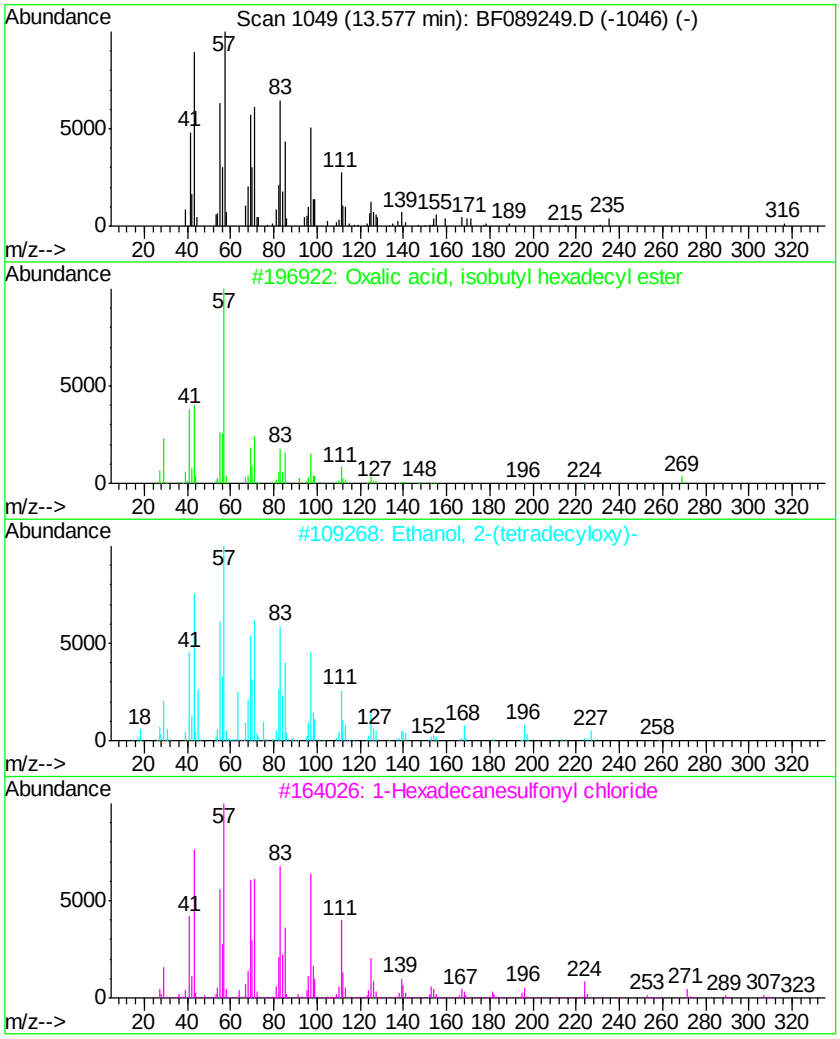
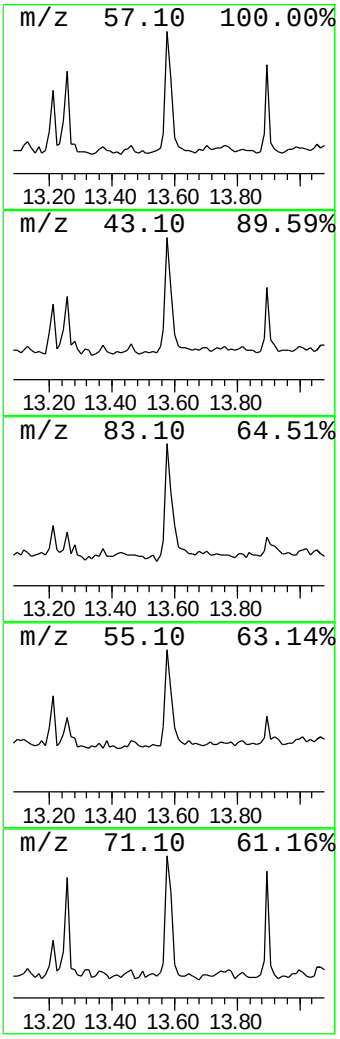
Peak Number 12 Oxalic acid, isobutyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.56 ng	118493	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87





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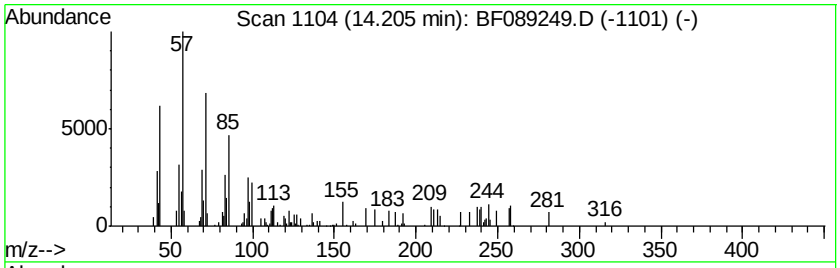
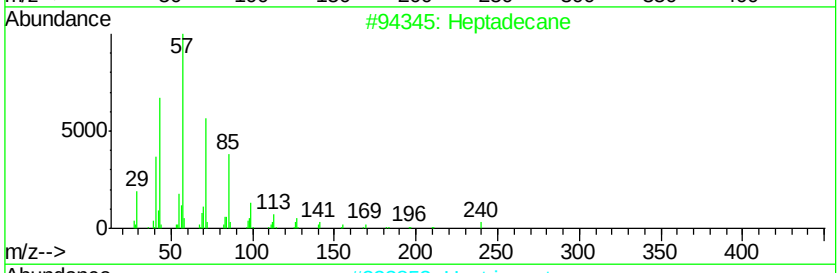
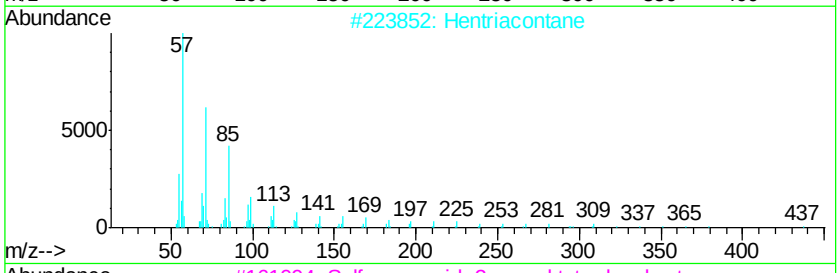
Peak Number 13 Heptadecane Concentration Rank 12

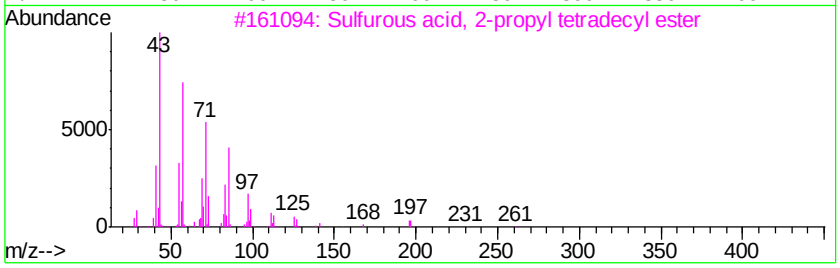
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.32 ng	77974	Chrysene-d12	13.70

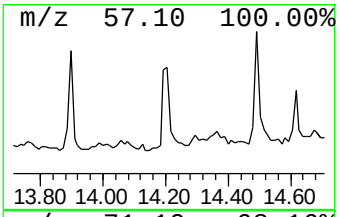
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	58
2	Hentriacontane	437	C31H64	000630-04-6	52
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	49
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	46
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46

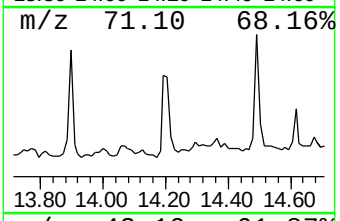


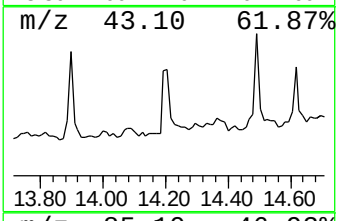


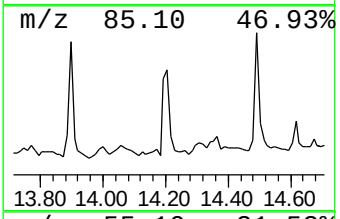


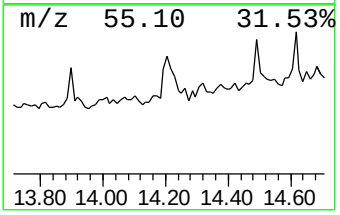












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Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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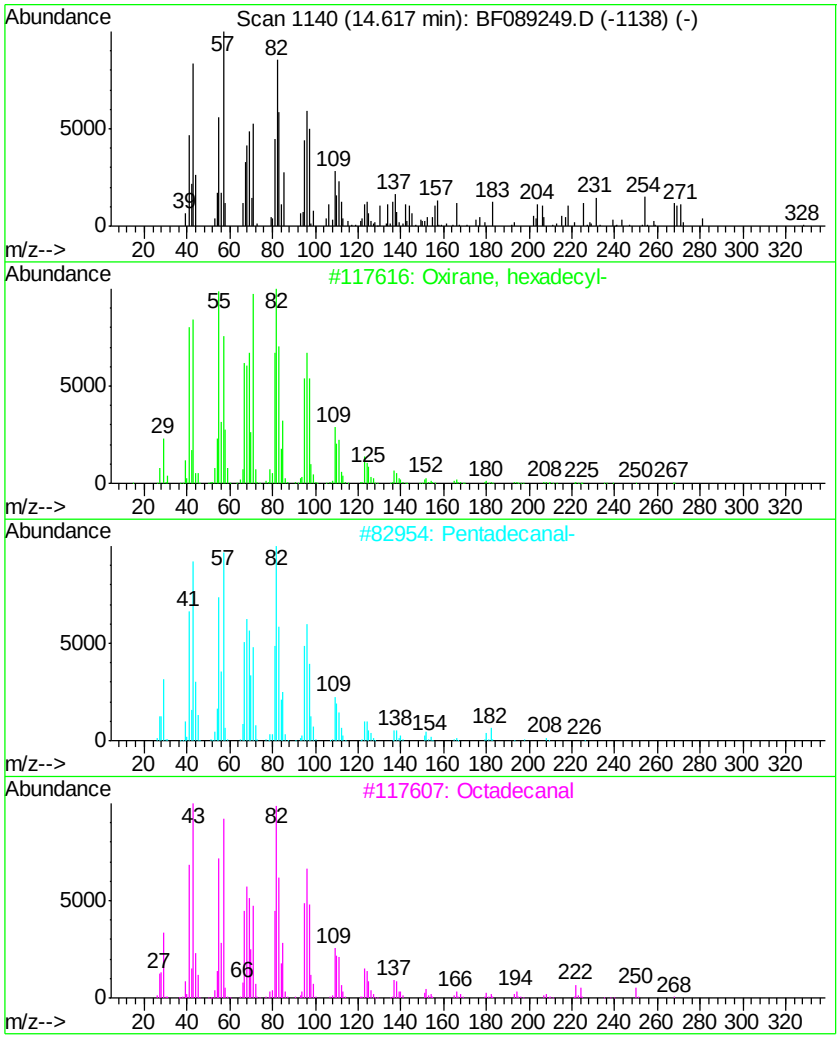
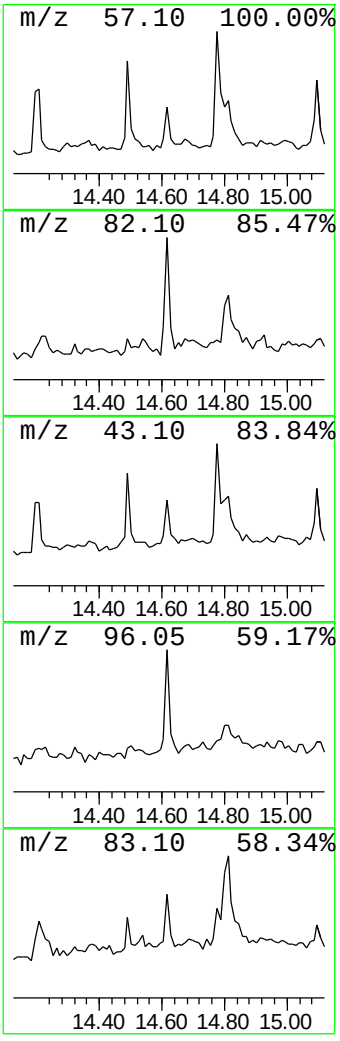
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.10 ng	43092	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	Pentadecanal-	226	C15H30O	002765-11-9	74
3	Octadecanal	268	C18H36O	000638-66-4	68
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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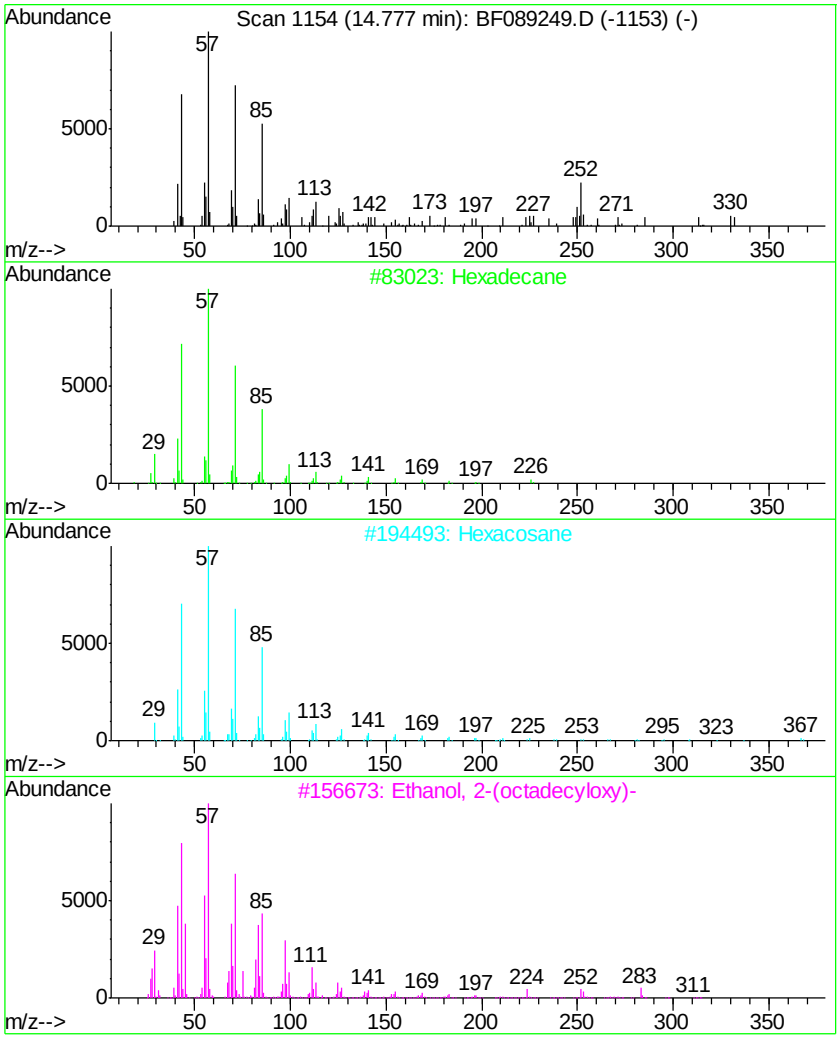
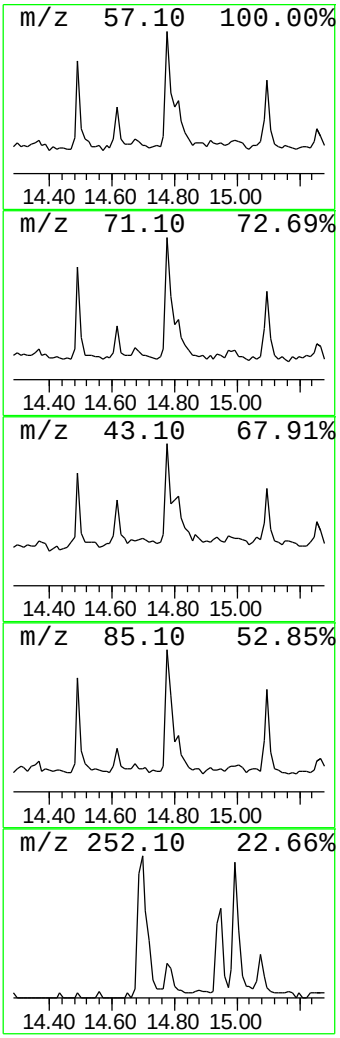
Peak Number 15 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.99 ng	69349	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Hexacosane	366	C26H54	000630-01-3	55
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	53
4	Heptadecane	240	C17H36	000629-78-7	49
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	49





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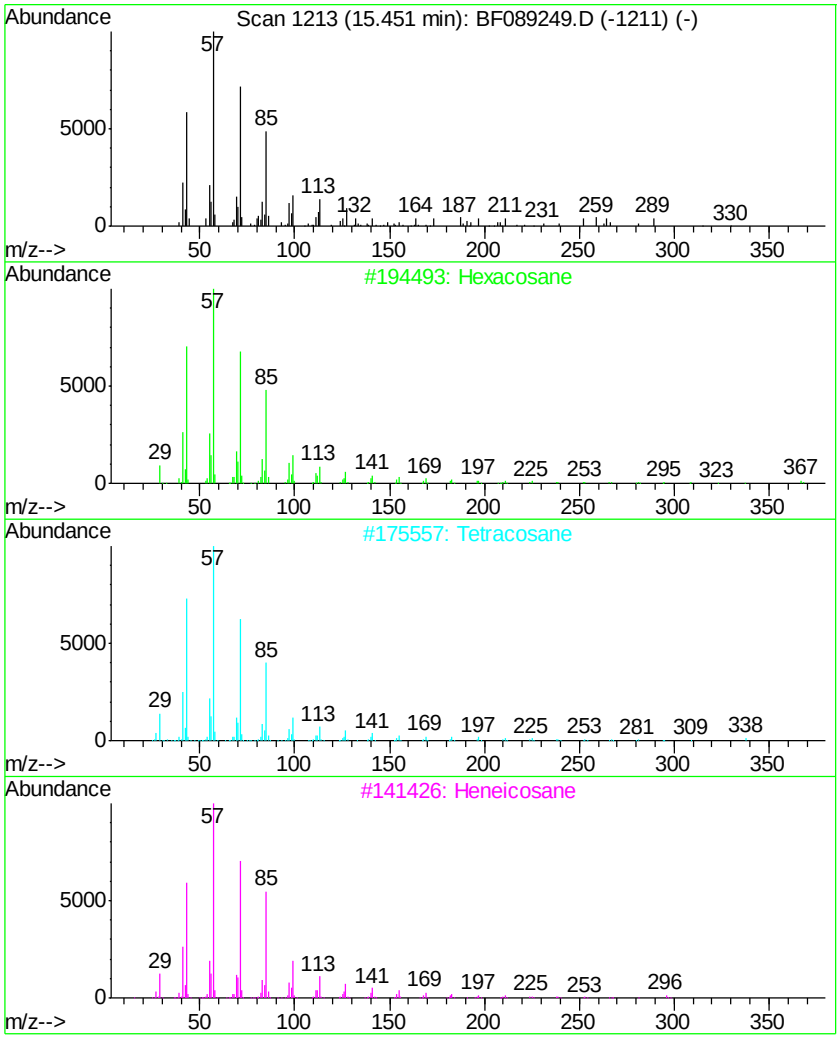
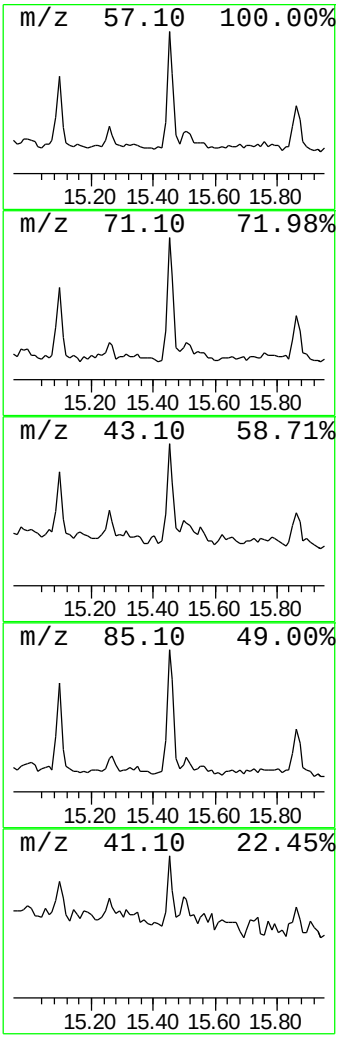
Peak Number 16 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.72 ng	65624	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





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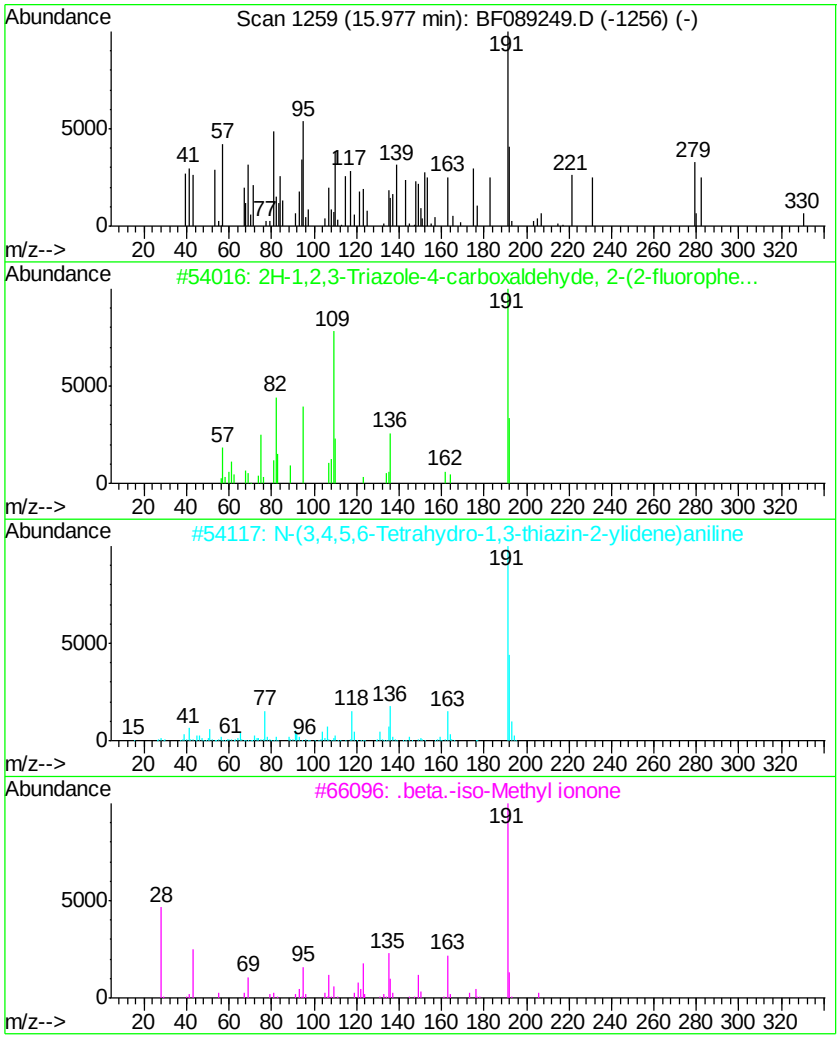
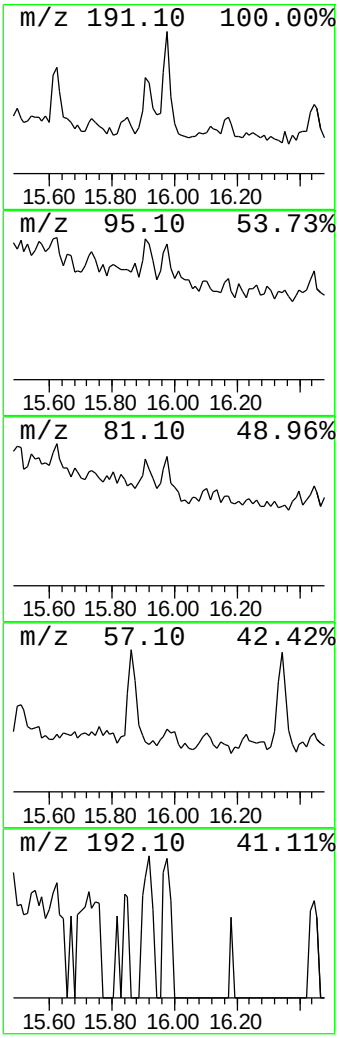
Peak Number 17 unknown15.98 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	5.38 ng	74719	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	27
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	27
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	27
4	Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	22
5	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	16





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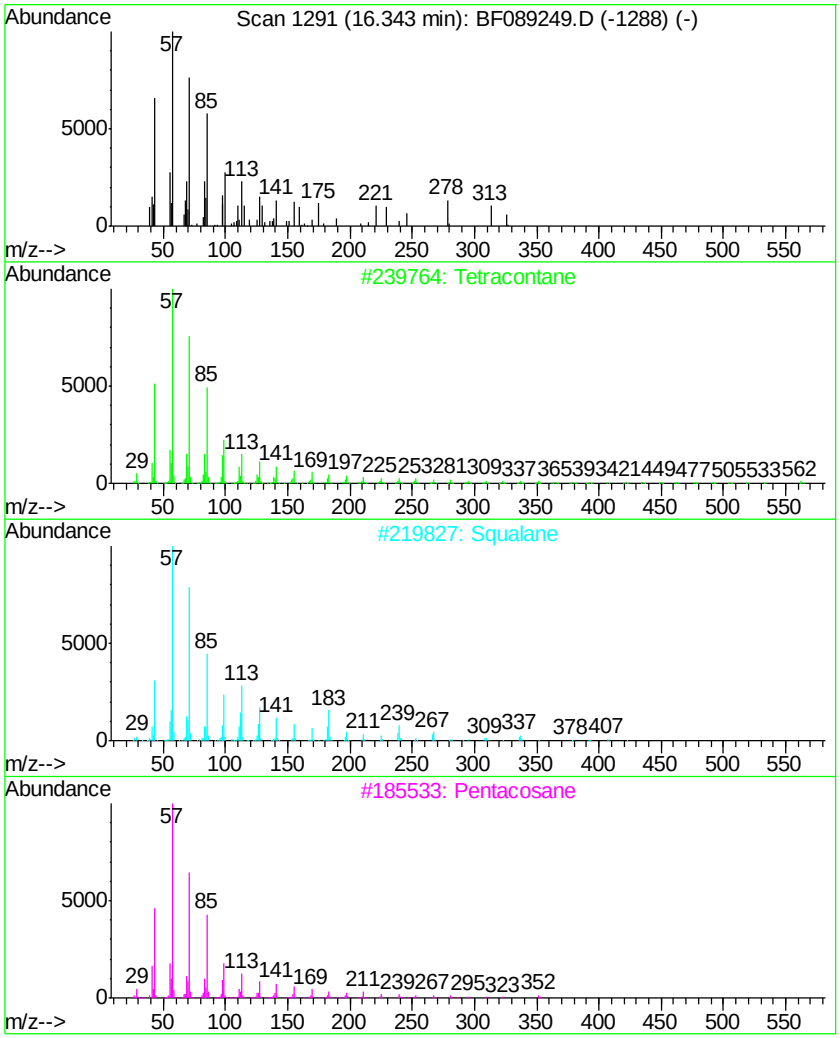
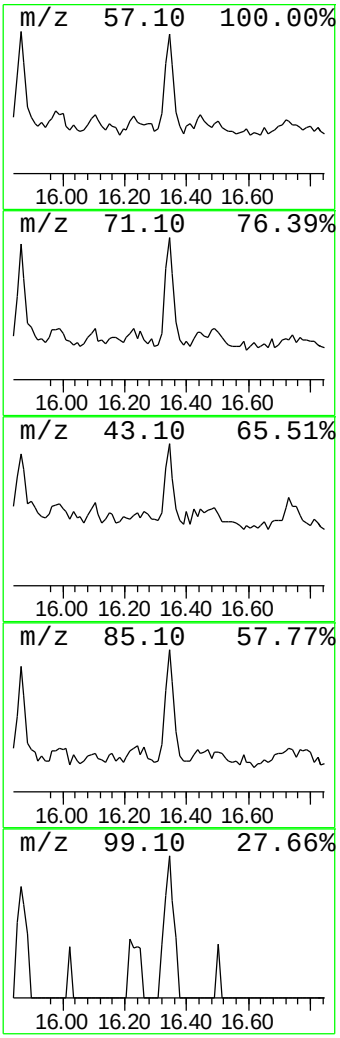
Peak Number 18 Tetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.00 ng	41679	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane	563	C40H82	004181-95-7	59
2	Squalane	422	C30H62	000111-01-3	59
3	Pentacosane	352	C25H52	000629-99-2	53
4	Heptacosane	380	C27H56	000593-49-7	53
5	Hentriacontane	437	C31H64	000630-04-6	53





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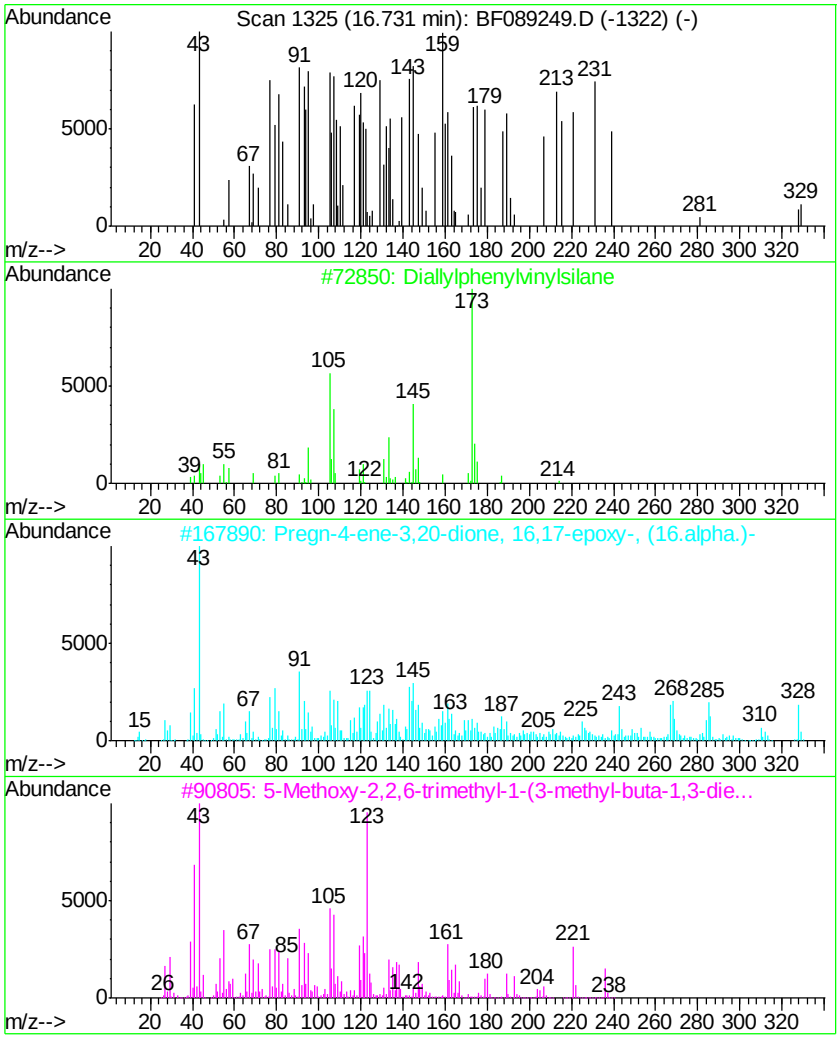
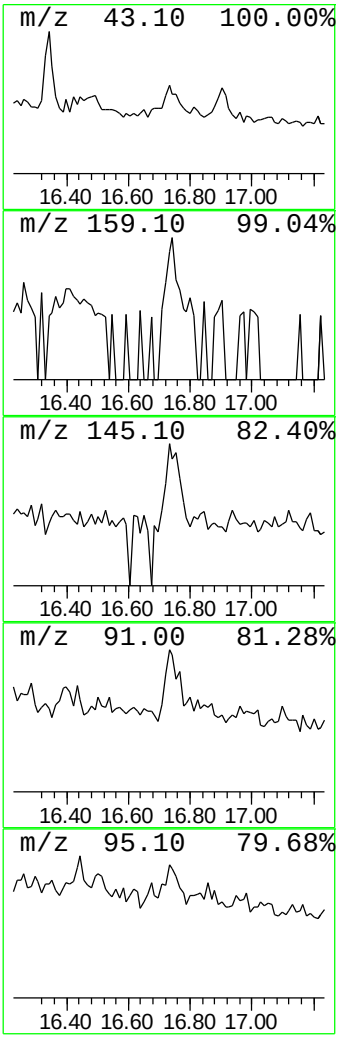
Peak Number 19 unknown16.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	4.54 ng	63042	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallylphenylvinylsilane	214	C14H18Si	119901-89-2	14
2	Pregn-4-ene-3,20-dione, 16,17-ep...	328	C21H28O3	001097-51-4	10
3	5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	10
4	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	10
5	1,3-Bis[methyl(tetramethylene)si...	272	C13H28O2Si2	1000216-99-6	10





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

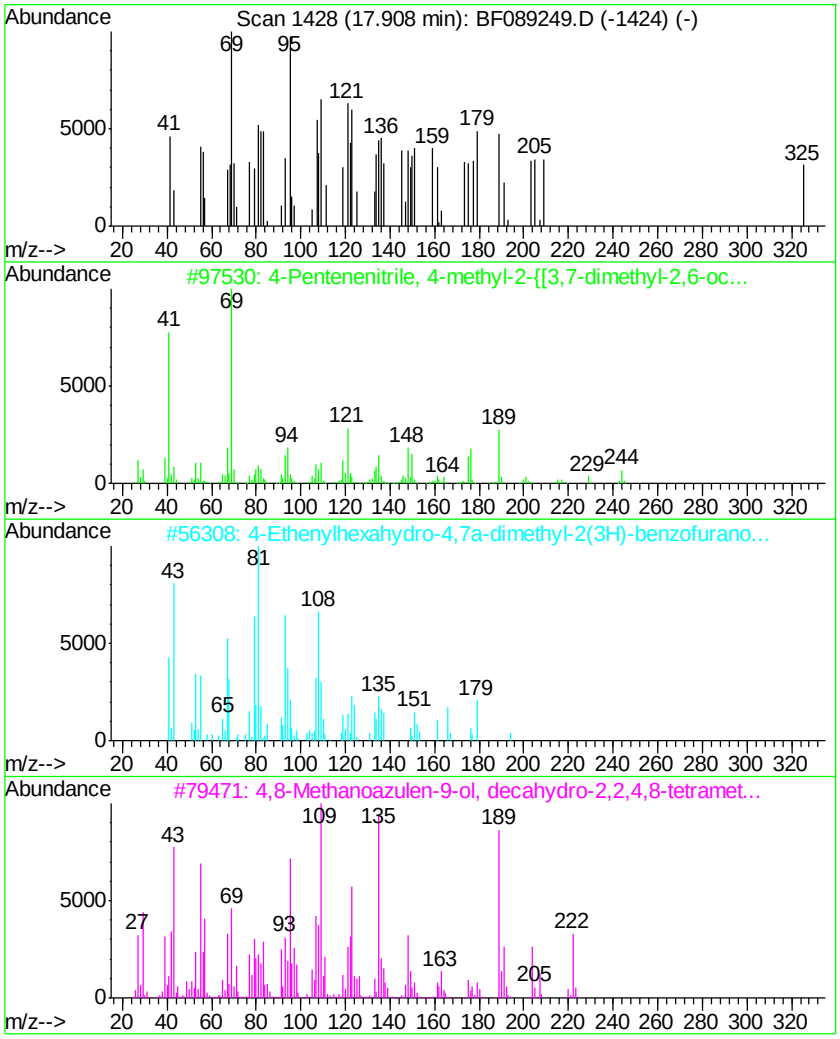
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

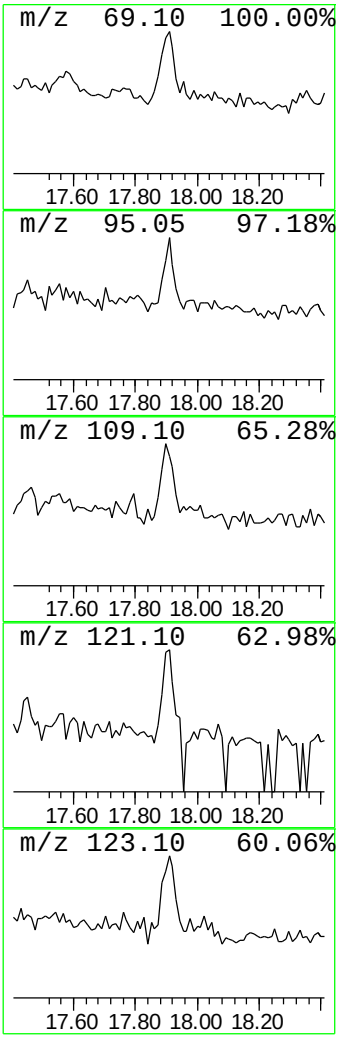
****

Peak Number 20 unknown17.91 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.21 ng	44572	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenenitrile, 4-methyl-2-{[3...	244	C16H24N2	1000196-74-6	14
2	4-Ethenylhexahydro-4,7a-dimethyl...	194	C12H18O2	086003-24-9	12
3	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	12
4	Cyclohexanecarbonitrile, 1-(1-py...	178	C11H18N2	022912-25-0	11
5	2-Azidomethyl-1,3,3-trimethyl-cy...	179	C10H17N3	090073-44-2	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089249.D
Acq On : 23 Jul 2016 23:28
Operator : UM/SJ
Sample : H4129-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-14-0.2-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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
2-Pentanone, 4-hy...	4.71	4.9	ng	68372	1	6.58	281422	20.0
unknown6.34	6.34	83.2	ng	1170260	1	6.58	281422	20.0
Mesitylene	6.40	5.9	ng	83560	1	6.58	281422	20.0
Tridecane	10.97	4.0	ng	79530	4	11.08	399320	20.0
Heptacosane	11.00	3.1	ng	61604	4	11.08	399320	20.0
Tetradecane	11.41	3.1	ng	61592	4	11.08	399320	20.0
Anthracene, 1-met...	11.61	4.1	ng	82366	4	11.08	399320	20.0
Octadecanoic acid	11.63	3.5	ng	69346	4	11.08	399320	20.0
Oxalic acid, isob...	13.58	6.6	ng	118493	5	13.70	360995	20.0
Heptadecane	14.21	4.3	ng	77974	5	13.70	360995	20.0
Oxirane, hexadecyl-	14.62	3.1	ng	43092	6	15.05	277803	20.0
Hexadecane	14.78	5.0	ng	69349	6	15.05	277803	20.0
Hexacosane	15.45	4.7	ng	65624	6	15.05	277803	20.0
unknown15.98	15.98	5.4	ng	74719	6	15.05	277803	20.0
Tetracontane	16.34	3.0	ng	41679	6	15.05	277803	20.0
unknown16.73	16.73	4.5	ng	63042	6	15.05	277803	20.0
unknown17.91	17.91	3.2	ng	44572	6	15.05	277803	20.0