LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088612.D
Acq On : 2 Jul 2016 12:47
Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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-BF063016.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	5.393	330	333	335	rBV	2424958	2689869	16.58%	1.476%
2	5.850	370	373	378	rVB	133049	324216	2.00%	0.178%
3	6.444	421	425	427	rBV	1888613	2833658	17.46%	1.555%
4	6.570	433	436	438	rVB	2012323	2697819	16.63%	1.480%
5	6.799	453	456	458	rVB	489624	693567	4.27%	0.381%
6	6.947	467	469	471	rBV	1753549	1978657	12.19%	1.086%
7	7.027	471	476	477	rBV	295396	625992	3.86%	0.344%
8	7.130	483	485	488	rVB	578529	1084690	6.68%	0.595%
9	7.359	502	505	507	rVB	1860920	1727193	10.64%	0.948%
10	7.633	520	529	531	rBV3	151977	522328	3.22%	0.287%
11	7.873	543	550	553	rBV5	94529	317738	1.96%	0.174%
12	7.987	557	560	562	rVB	486340	876871	5.40%	0.481%
13	8.079	566	568	570	rBV	1120244	938811	5.79%	0.515%
14	8.399	589	596	598	rBV2	472382	1335119	8.23%	0.733%
15	8.650	613	618	619	rVV	1001377	2167231	13.36%	1.189%
16	8.685	619	621	623	rVB	657801	702434	4.33%	0.385%
17	8.765	623	628	630	rBV	369136	478644	2.95%	0.263%
18	8.948	641	644	645	rBV	122019	234755	1.45%	0.129%
19	9.028	649	651	653	rBV2	304761	374487	2.31%	0.206%
20	9.108	656	658	660	rBV2	221974	281888	1.74%	0.155%
21	9.153	660	662	665	rBV	2179738	3052732	18.81%	1.675%
22	9.256	669	671	672	rBV	178733	289901	1.79%	0.159%
23	9.279	672	673	676	rVB	674492	736188	4.54%	0.404%
24	9.496	690	692	695	rBV2	164568	293607	1.81%	0.161%
25	9.553	695	697	699	rVB	347873	316619	1.95%	0.174%
26	9.633	700	704	707	rBV	824257	1093098	6.74%	0.600%
27	9.725	710	712	713	rBV	590787	548133	3.38%	0.301%
28	9.759	713	715	719	rVB2	175410	405980	2.50%	0.223%
29	9.828	719	721	723	rVB	1466348	1684541	10.38%	0.924%
30	9.908	726	728	730	rBV2	416815	508992	3.14%	0.279%
31	10.079	738	743	746	rBV2	1746769	3734114	23.01%	2.049%
32	10.159	748	750	753	rVB3	330474	567107	3.49%	0.311%
33	10.239	753	757	758	rBV3	286913	499898	3.08%	0.274%
34	10.342	764	766	768	rBV	433870	340041	2.10%	0.187%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.616	788	790	791	rBV	1857542	1784377	11.00%	0.979%
36	10.639	791	792	795	rVB2	548137	626306	3.86%	0.344%
37	10.708	795	798	799	rBV2	1165159	995549	6.13%	0.546%
38	10.742	799	801	802	rVB	686981	857854	5.29%	0.471%
39	10.822	806	808	811	rVB2	545130	586883	3.62%	0.322%
40	11.005	820	824	826	rVV	1646015	2111228	13.01%	1.159%
41	11.051	826	828	831	rVB	169560	256502	1.58%	0.141%
42	11.108	831	833	835	rVB2	536029	668689	4.12%	0.367%
43	11.188	838	840	844	rVB3	378909	550428	3.39%	0.302%
44	11.268	845	847	849	rBV	224244	342255	2.11%	0.188%
45	11.314	849	851	854	rVB2	654910	1546432	9.53%	0.849%
46	11.382	854	857	859	rVB2	290207	365006	2.25%	0.200%
47	11.428	859	861	864	rBV3	238540	483905	2.98%	0.266%
48	11.542	868	871	876	rBV	855550	1142433	7.04%	0.627%
49	11.622	876	878	880	rVB	1513923	1507030	9.29%	0.827%
50	11.668	880	882	884	rBV2	351384	380458	2.34%	0.209%
51	11.714	884	886	888	rVB	334593	449690	2.77%	0.247%
52	11.805	891	894	895	rBV2	225217	302037	1.86%	0.166%
53	11.896	895	902	905	rBV2	4423071	14738779	90.83%	8.088%
54	11.965	905	908	910	rVB3	271213	483052	2.98%	0.265%
55	12.102	917	920	921	rBV	974509	1146691	7.07%	0.629%
56	12.262	931	934	935	rBV2	329211	427256	2.63%	0.234%
57	12.365	939	943	946	rBV4	692702	1480223	9.12%	0.812%
58	12.468	948	952	954	rVV4	482778	1133841	6.99%	0.622%
59	12.514	954	956	958	rVV2	1301389	1687985	10.40%	0.926%
60	12.571	958	961	965	rVV3	818837	2627478	16.19%	1.442%
61	12.697	965	972	974	rVV	5112987	16227426	100.00%	8.905%
62	12.742	974	976	979	rVV3	1509812	3453219	21.28%	1.895%
63	12.811	979	982	984	rVV	2627792	3629017	22.36%	1.991%
64	12.891	986	989	992	rVV	2380673	3979066	24.52%	2.184%
65	13.131	1007	1010	1012	rBV	878678	1463874	9.02%	0.803%
66	13.245	1018	1020	1022	rVV	757567	837812	5.16%	0.460%
67	13.337	1025	1028	1029	rVV3	302122	517412	3.19%	0.284%
68	13.371	1029	1031	1034	rVV2	640436	1062035	6.54%	0.583%
69	13.439	1034	1037	1038	rVV	1408066	1940070	11.96%	1.065%
70	13.485	1038	1041	1045	rVB3	1751601	4612589	28.42%	2.531%
71	13.748	1061	1064	1066	rBV	752471	1010469	6.23%	0.555%

LSC Area Percent Report

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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.817	1066	1070	1073	rVV2	3925847	8067612	49.72%	4.427%
73	13.874	1073	1075	1077	rVB	259120	279918	1.72%	0.154%
74	13.942	1077	1081	1085	rBV2	1971038	3534118	21.78%	1.939%
75	14.125	1095	1097	1100	rVB	3240659	3807473	23.46%	2.089%
76	14.320	1111	1114	1115	rBV	270766	321195	1.98%	0.176%
77	14.434	1121	1124	1126	rBV	3766289	4083697	25.17%	2.241%
78	14.582	1135	1137	1139	rBV2	3176276	3710021	22.86%	2.036%
79	14.617	1139	1140	1141	rVV	309591	320370	1.97%	0.176%
80	14.742	1145	1151	1153	rVV2	5483236	15680413	96.63%	8.605%
81	14.800	1153	1156	1158	rVV2	3027970	5092032	31.38%	2.794%
82	14.845	1158	1160	1164	rVV4	268968	791075	4.87%	0.434%
83	14.948	1167	1169	1174	rVV	744152	1581641	9.75%	0.868%
84	15.051	1174	1178	1180	rVV	2441669	3831309	23.61%	2.102%
85	15.222	1191	1193	1195	rBV	329493	544910	3.36%	0.299%
86	15.280	1196	1198	1201	rVV	568953	913731	5.63%	0.501%
87	15.348	1201	1204	1205	rVV	411151	697245	4.30%	0.383%
88	15.394	1205	1208	1213	rVB2	2100917	3334842	20.55%	1.830%
89	15.623	1226	1228	1232	rBV2	127499	285960	1.76%	0.157%
90	15.794	1240	1243	1246	rBV	1425944	2584247	15.93%	1.418%
91	16.011	1259	1262	1266	rVV4	167586	453283	2.79%	0.249%
92	16.103	1268	1270	1280	rVB4	302507	760238	4.68%	0.417%
93	16.263	1281	1284	1294	rVB	1038472	1983433	12.22%	1.088%
94	16.674	1318	1320	1324	rVB2	226429	448073	2.76%	0.246%
95	16.811	1328	1332	1337	rBV	635776	1351425	8.33%	0.742%
96	17.086	1353	1356	1361	rVB	189045	388822	2.40%	0.213%
97	17.234	1365	1369	1373	rBV3	296405	729905	4.50%	0.401%
98	17.451	1384	1388	1393	rVB	374088	876375	5.40%	0.481%
99	18.206	1450	1454	1460	rVB	219141	680818	4.20%	0.374%
100	19.120	1530	1534	1543	rVB2	190094	722104	4.45%	0.396%

Sum of corrected areas: 182228559

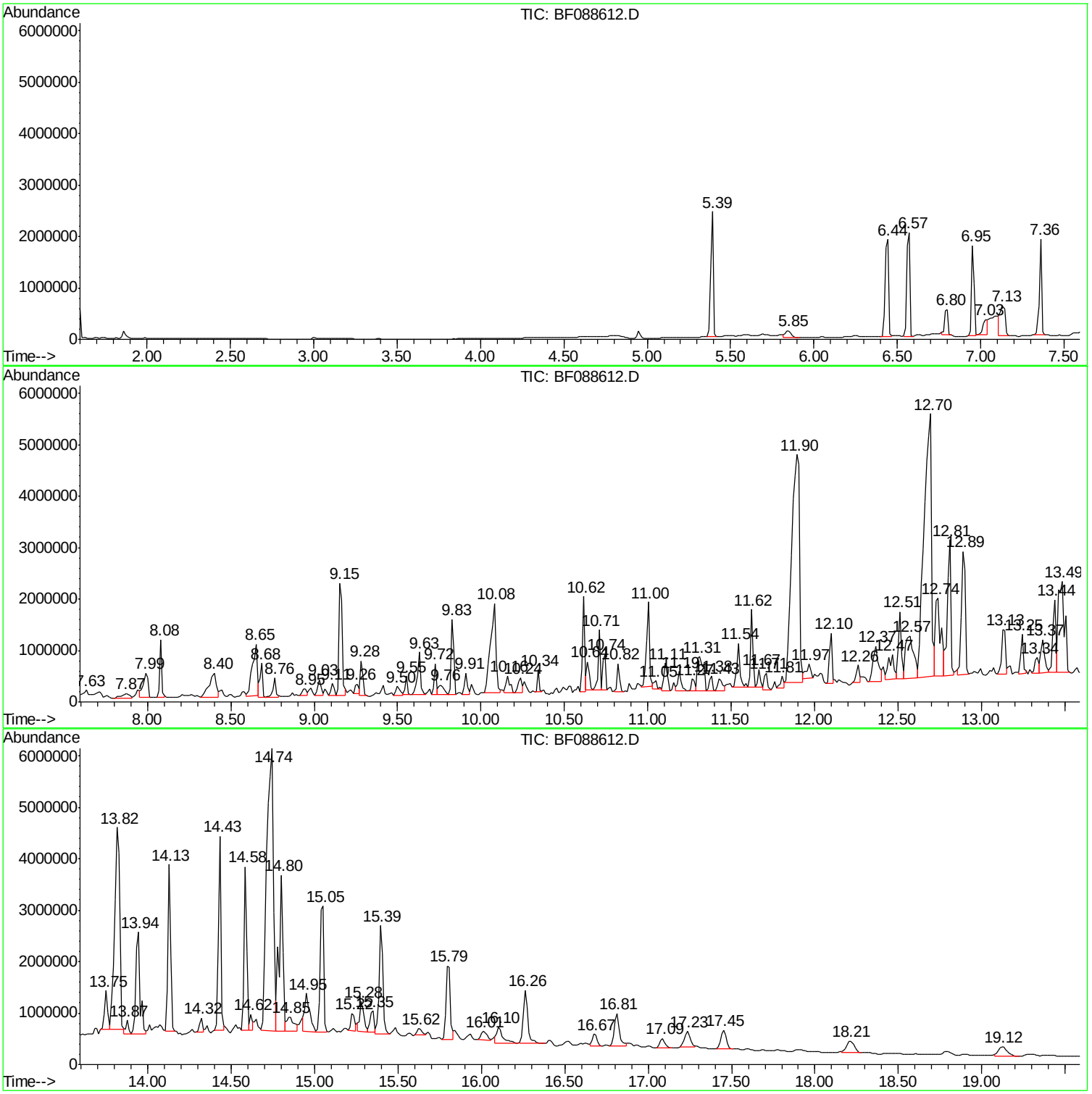
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088612.D
Acq On : 2 Jul 2016 12:47
Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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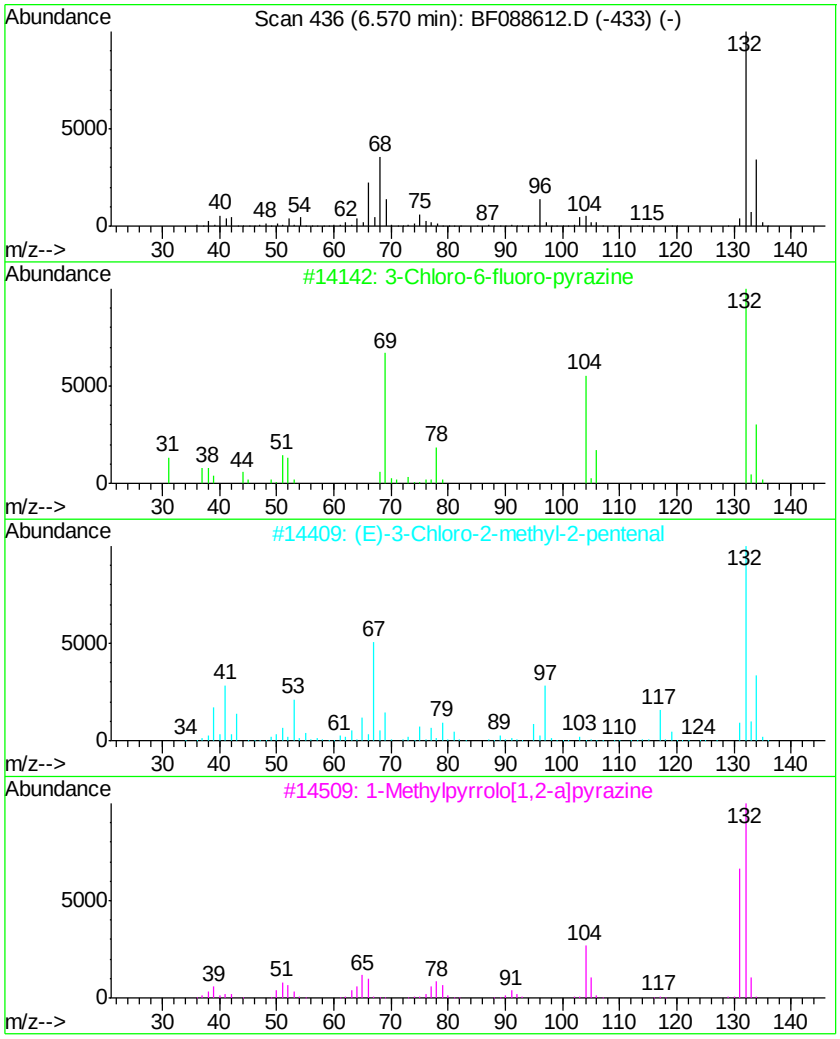
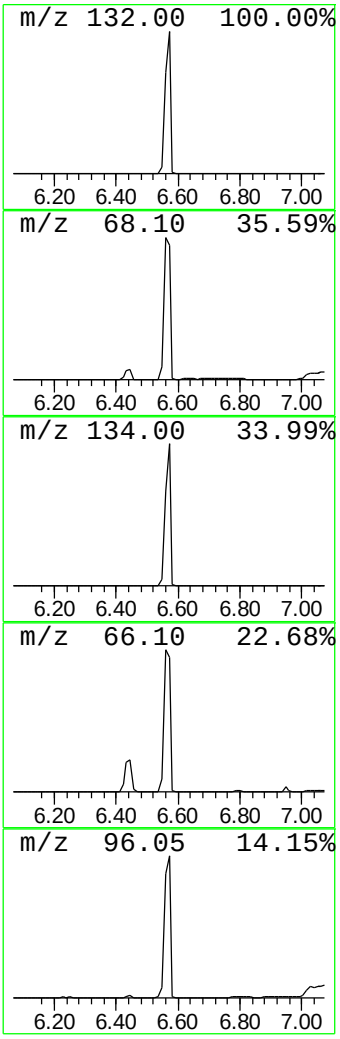
****

Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.80 ng	2697820	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
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





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
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Operator : UM/SJ
Sample : H3769-03
Misc :
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Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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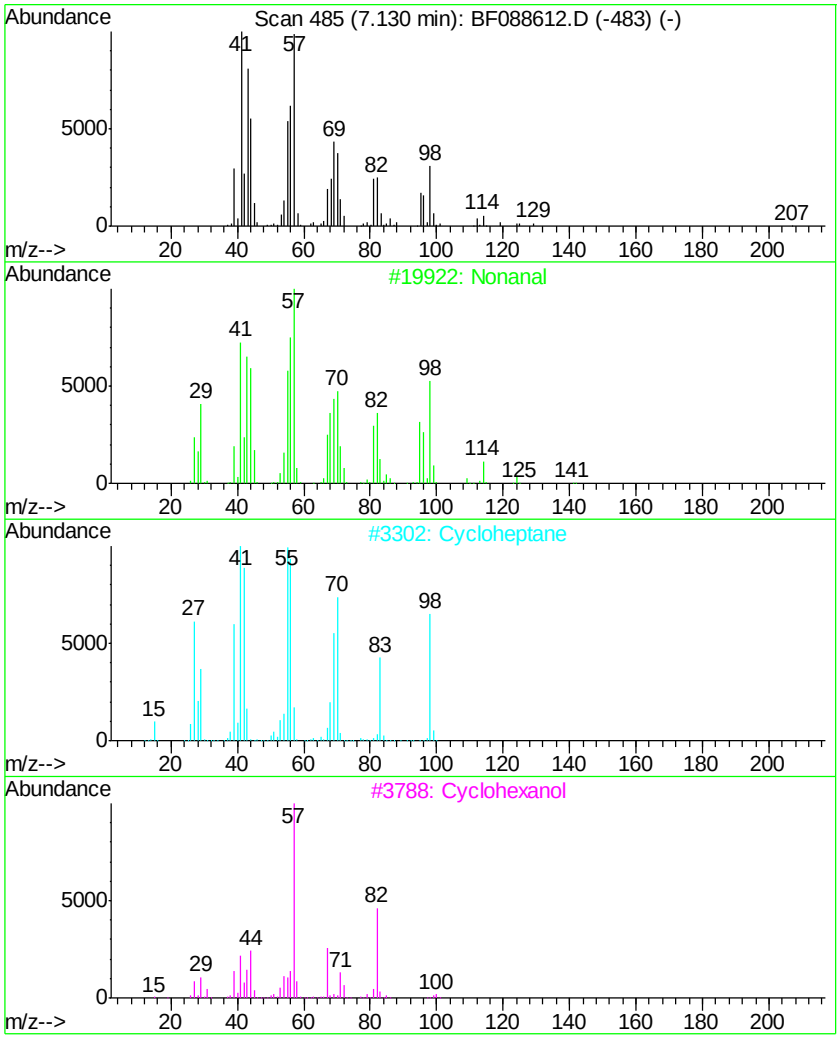
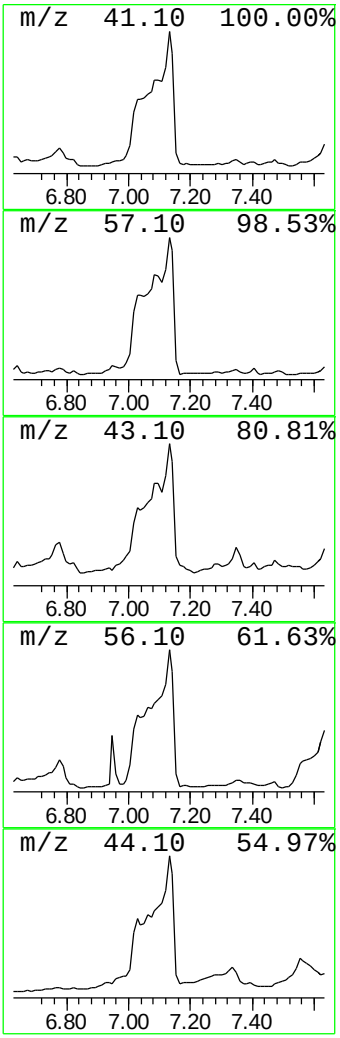
Peak Number 3 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	31.28 ng	1084690	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	78
2	Cycloheptane	98	C7H14	000291-64-5	38
3	Cyclohexanol	100	C6H12O	000108-93-0	27
4	2-Nonen-1-ol	142	C9H18O	022104-79-6	27
5	1-Heptene	98	C7H14	000592-76-7	27





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Sample : H3769-03
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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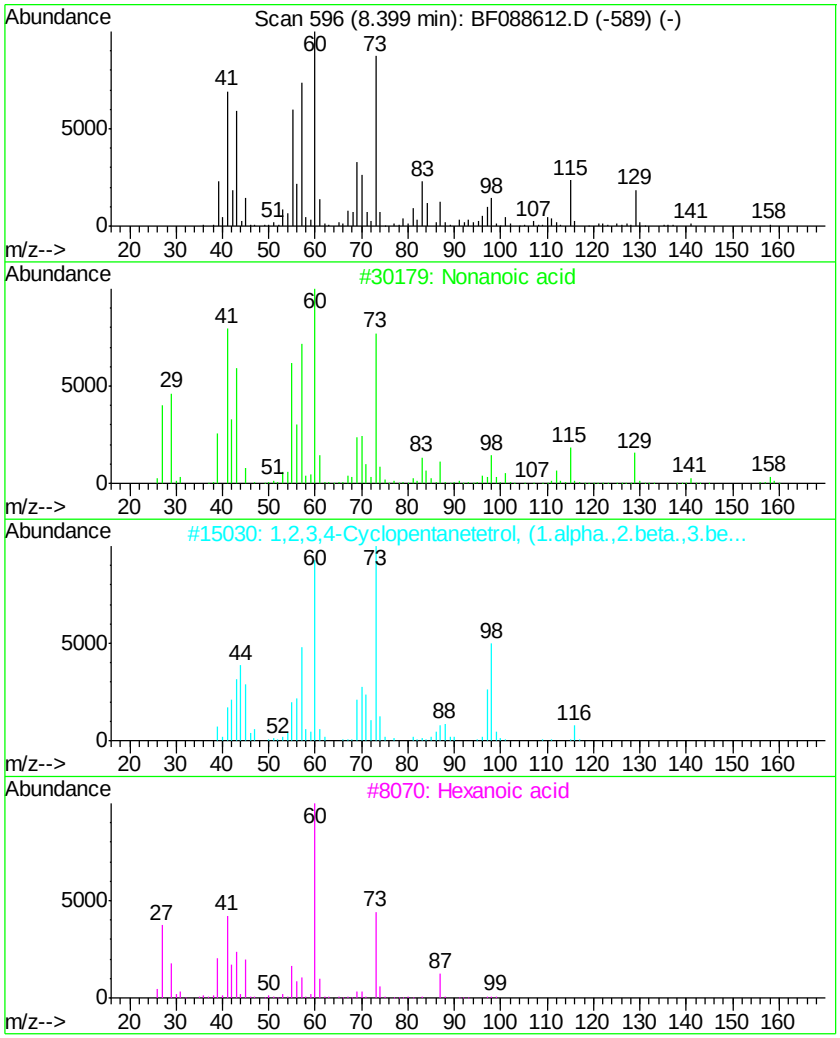
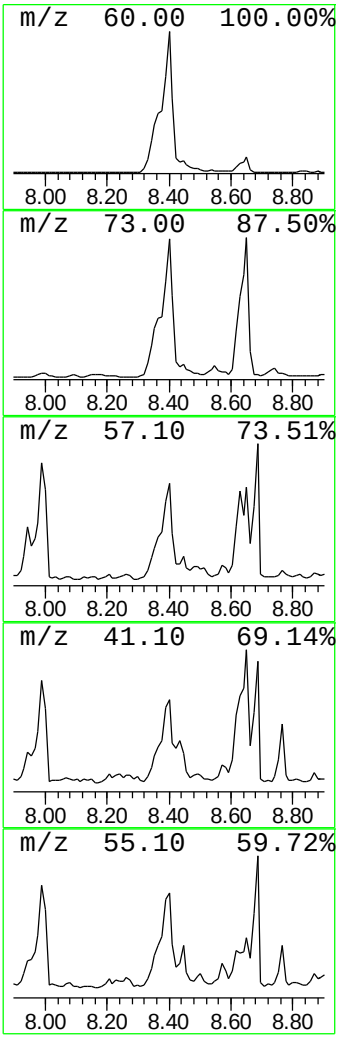
Peak Number 4 Nonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	28.44 ng	1335120	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	68
2	1,2,3,4-Cyclopentanetetrol, (1.a...	134	C5H10O4	014003-71-5	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	38
4	Xylose	150	C5H10O5	000058-86-6	35
5	2-Octenal, (E)-	126	C8H14O	002548-87-0	18





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Sample : H3769-03
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ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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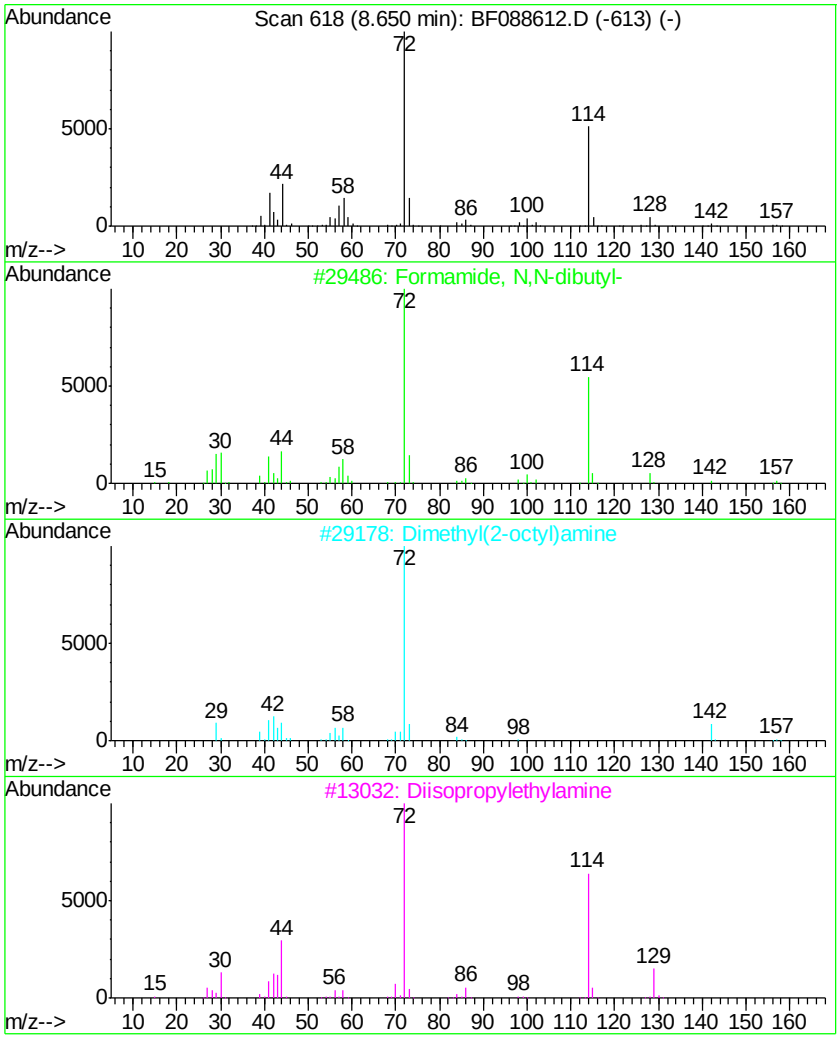
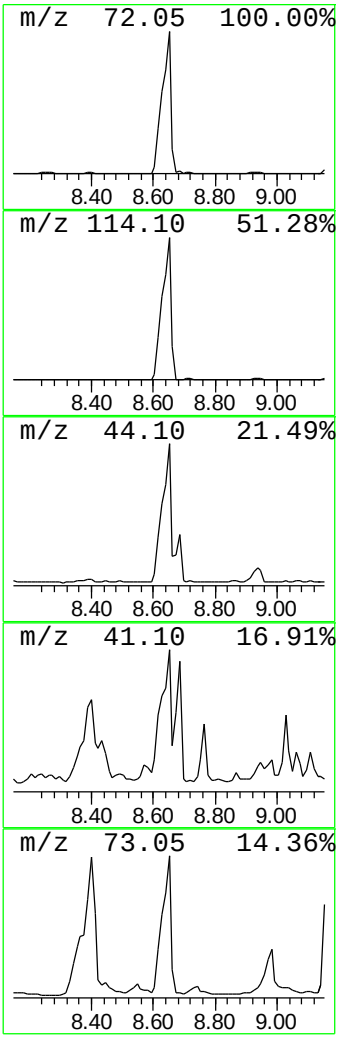
Peak Number 5 unknown8.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	46.17 ng	2167230	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	49
2	Dimethyl(2-octyl)amine	157	C10H23N	007378-97-4	43
3	Diisopropylethylamine	129	C8H19N	007087-68-5	43
4	Isobutyl-propyl-amine	115	C7H17N	039190-66-4	37
5	Acetamide, N,N-dipropyl-	143	C8H17NO	001116-24-1	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088612.D
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Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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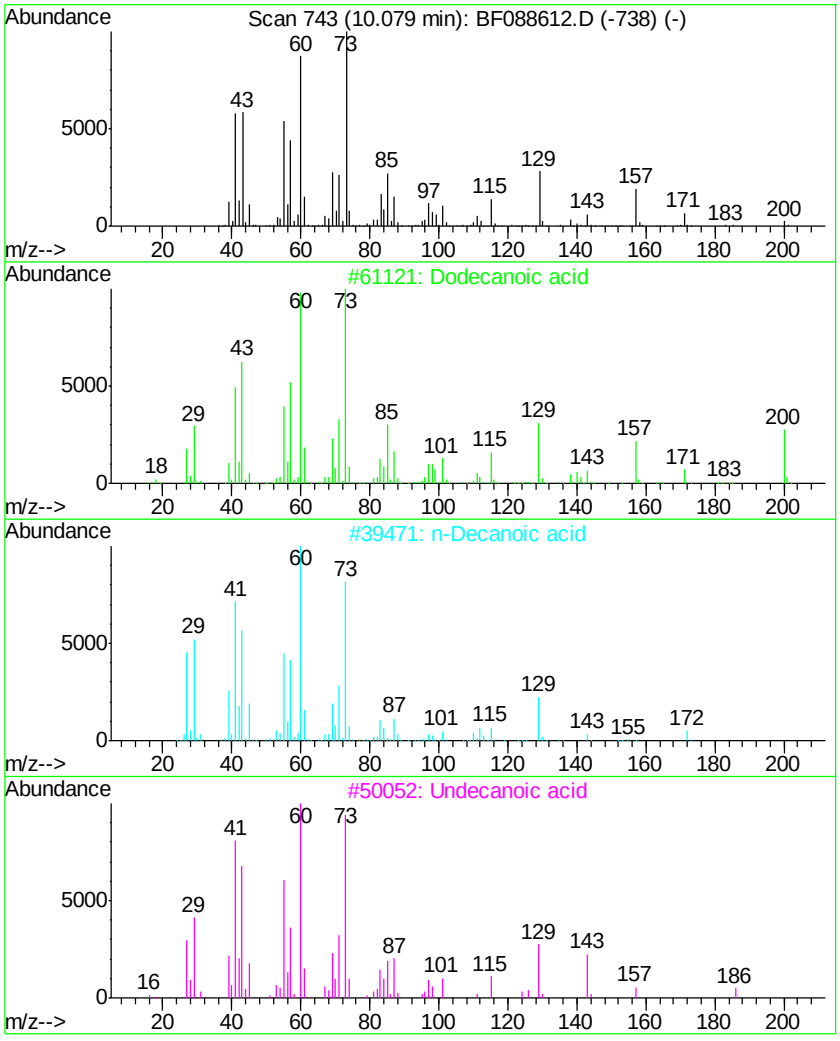
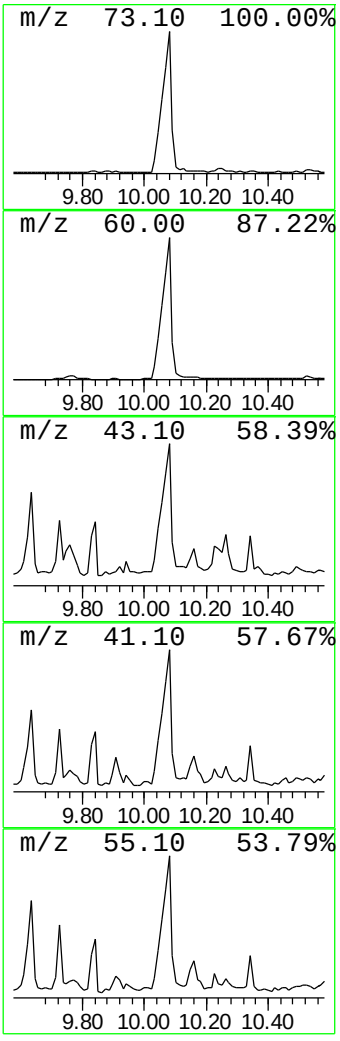
Peak Number 6 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	44.33 ng	3734110	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





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Acq On : 2 Jul 2016 12:47
Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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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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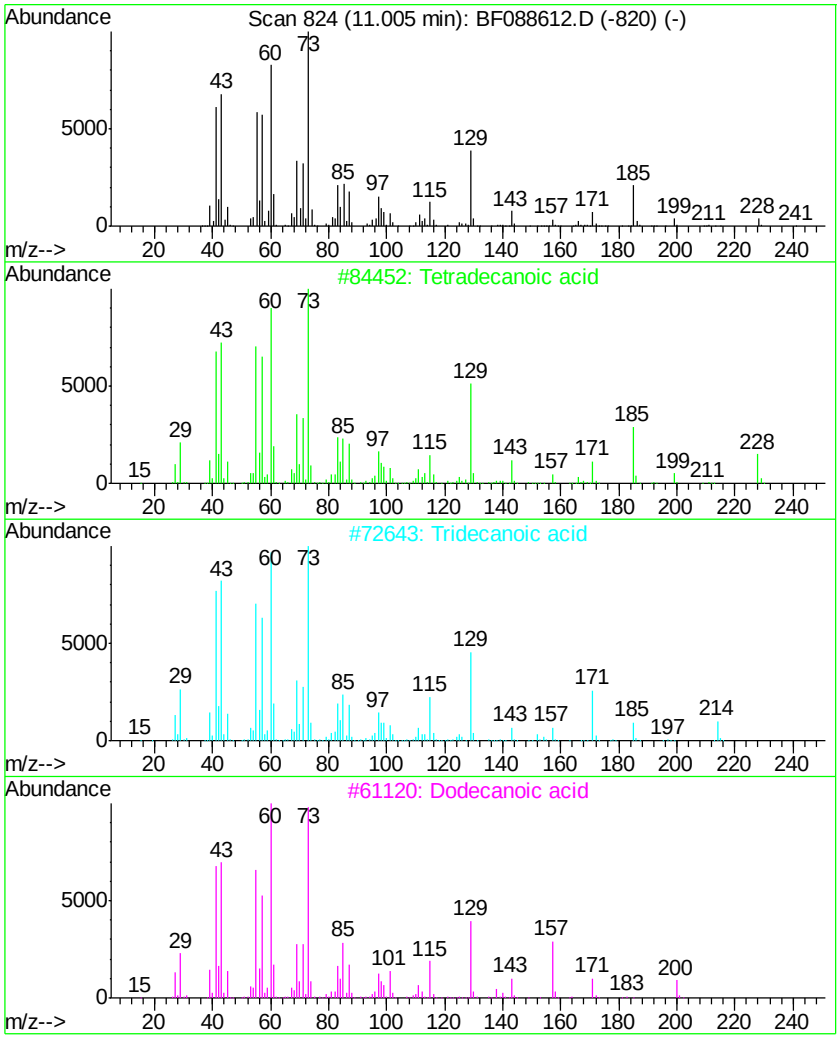
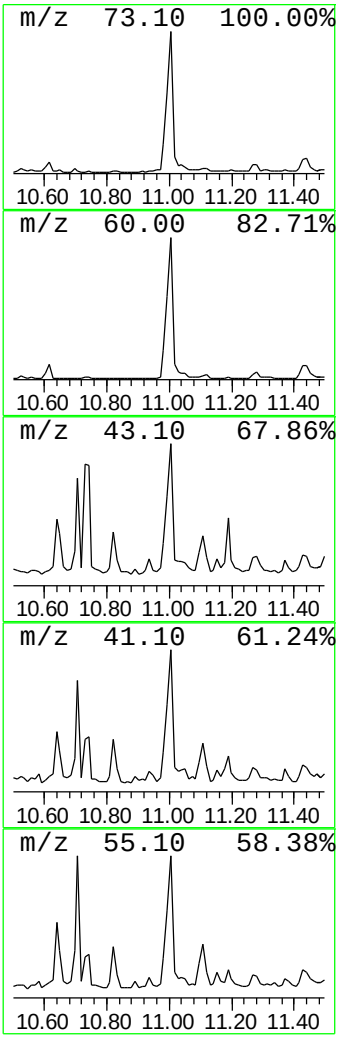
Peak Number 7 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	27.30 ng	2111230	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Butanoic acid	88	C4H8O2	000107-92-6	27





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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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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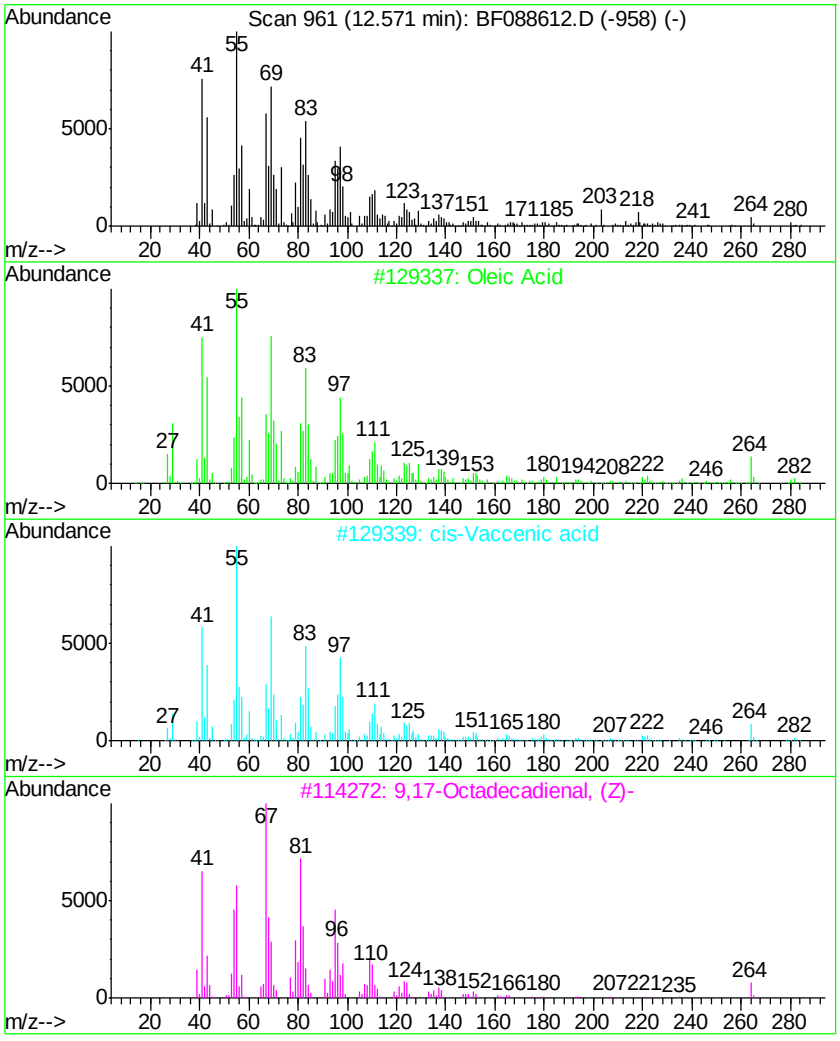
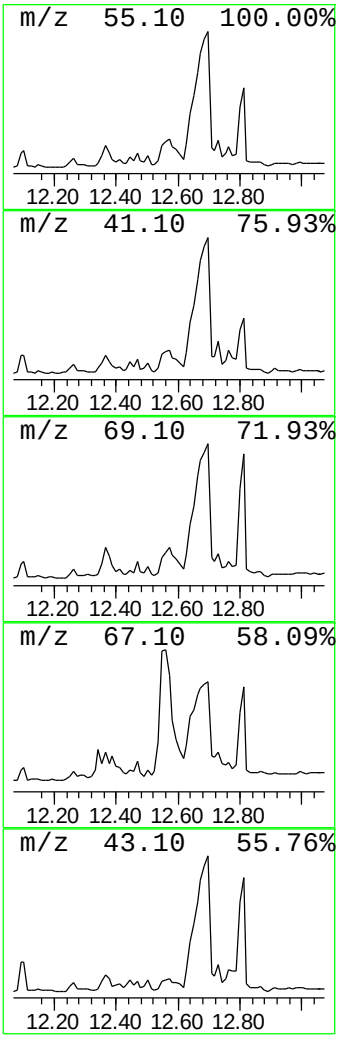
Peak Number 8 Oleic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	33.98 ng	2627480	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	98
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	93
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91





Library Search Compound Report

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Sample : H3769-03
Misc :
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ClientSampleId : EPCH-B2(00-0.5)

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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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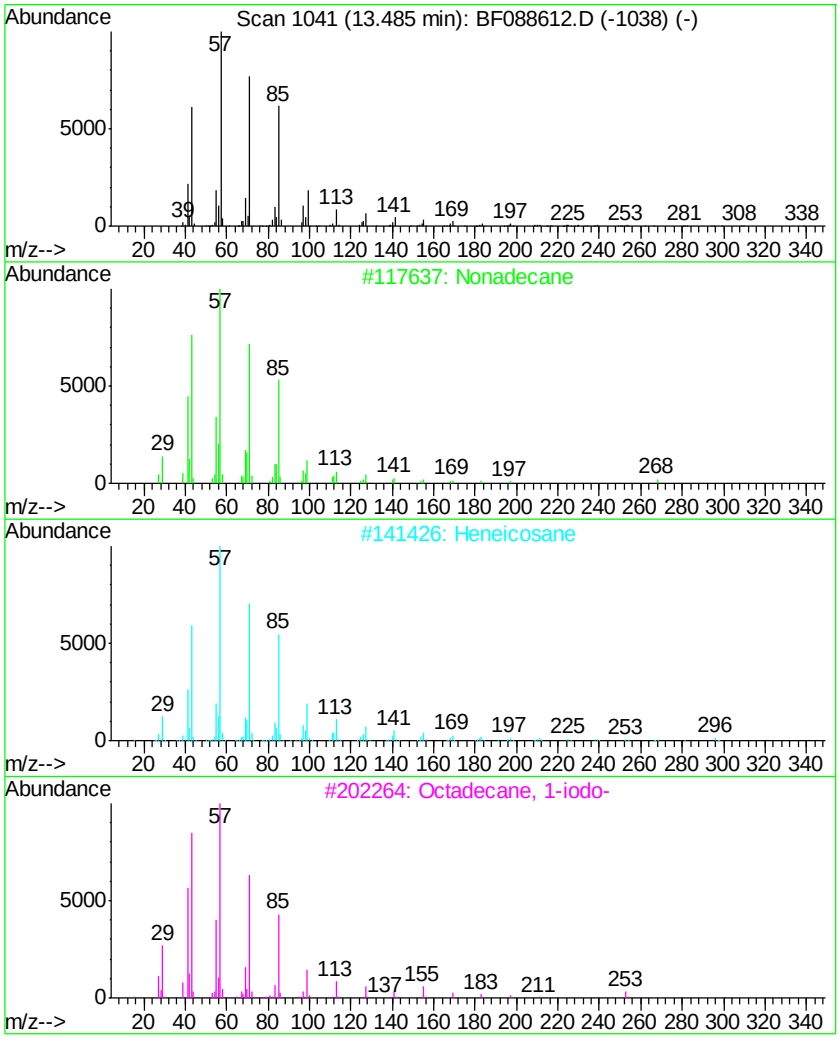
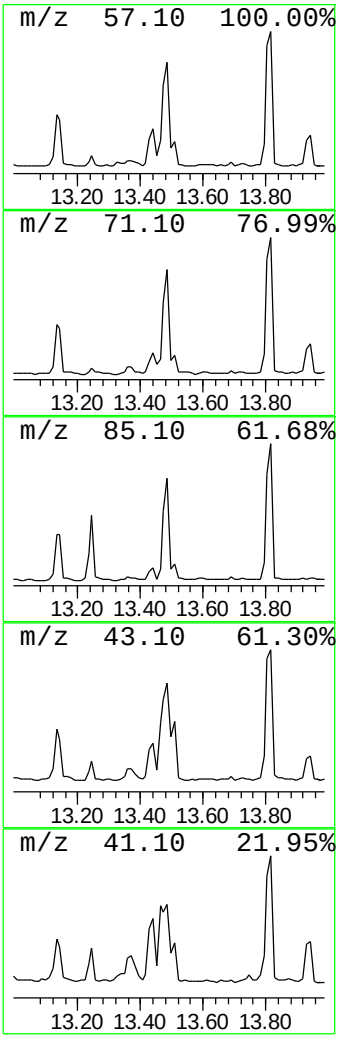
Peak Number 9 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	26.10 ng	4612590	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
5	Octadecane	254	C18H38	000593-45-3	72





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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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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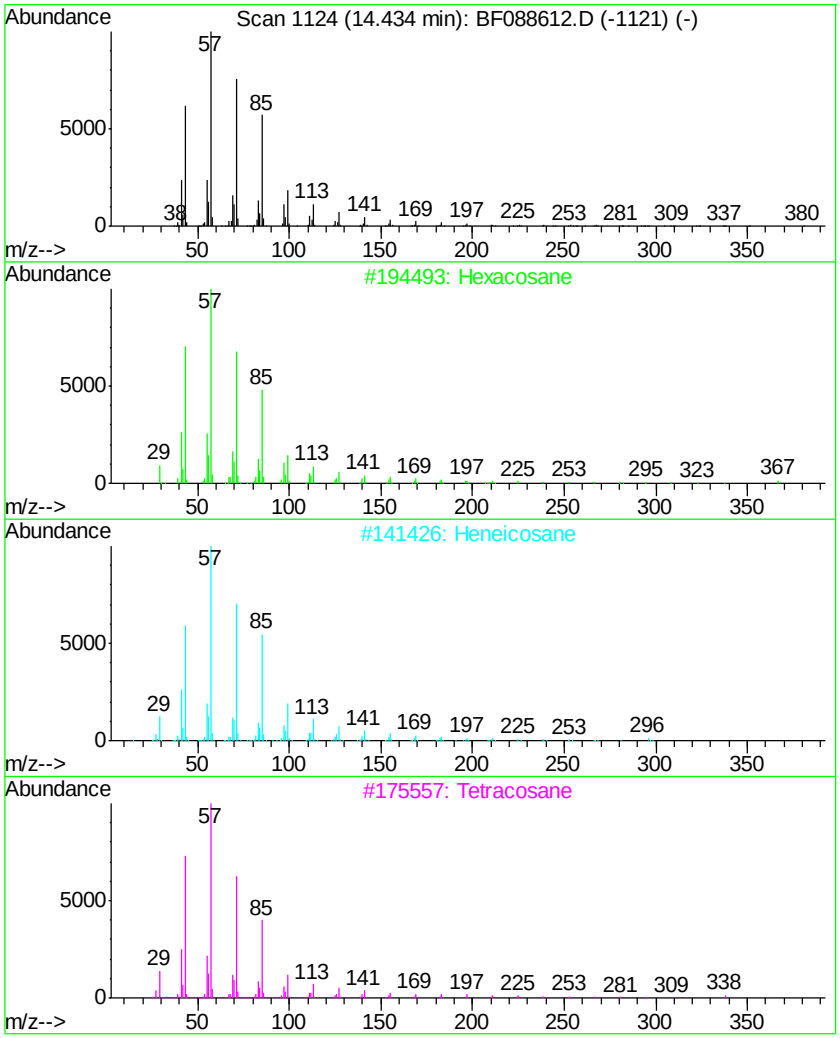
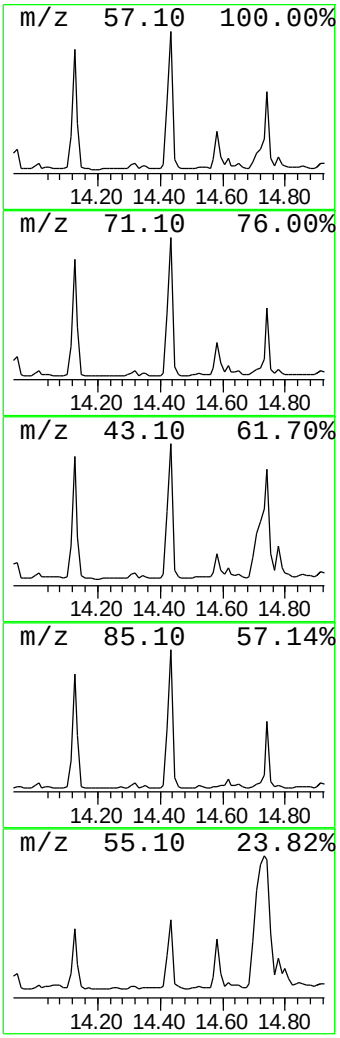
Peak Number 11 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	23.11 ng	4083700	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

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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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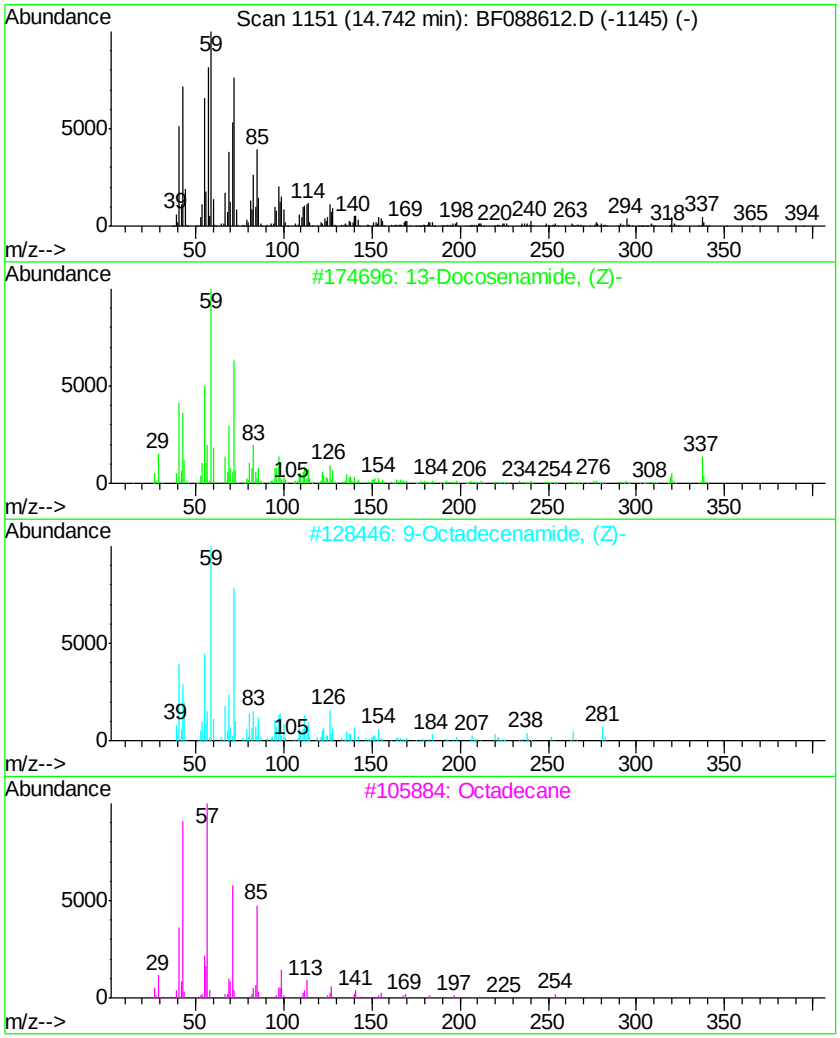
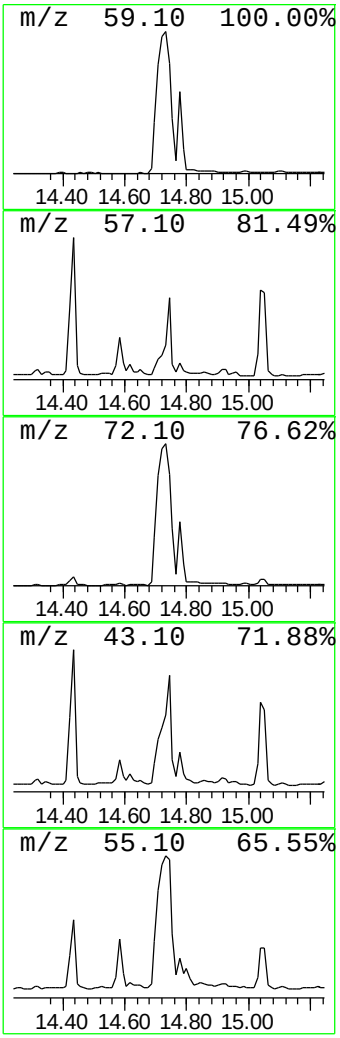
Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	449.78 ng	15680400	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	Octadecane	254	C18H38	000593-45-3	64
4	Tetracosane	338	C24H50	000646-31-1	62
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	44





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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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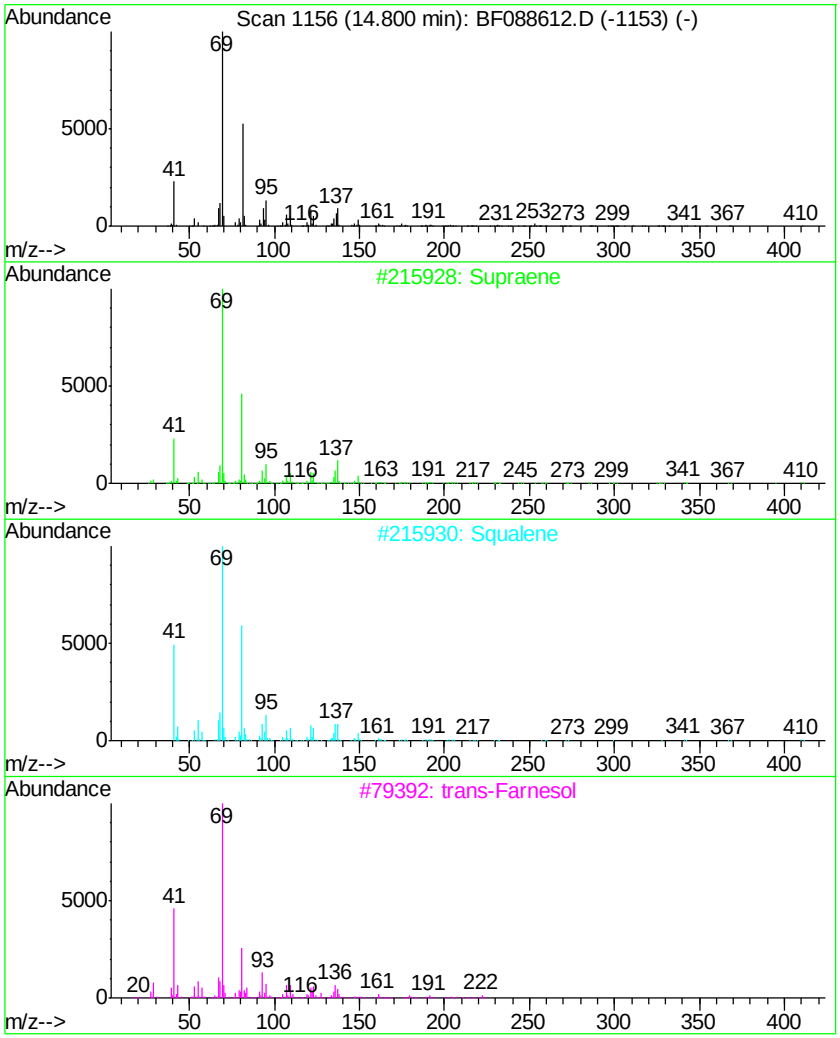
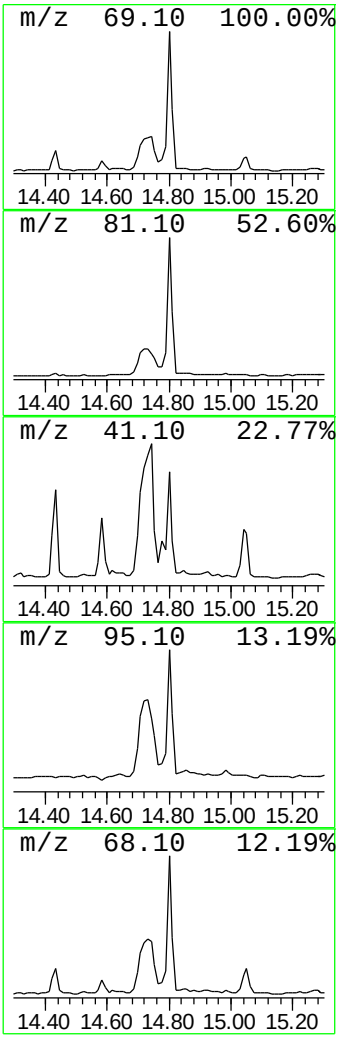
Peak Number 13 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	146.06 ng	5092030	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	trans-Farnesol	222	C15H26O	000106-28-5	78
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78





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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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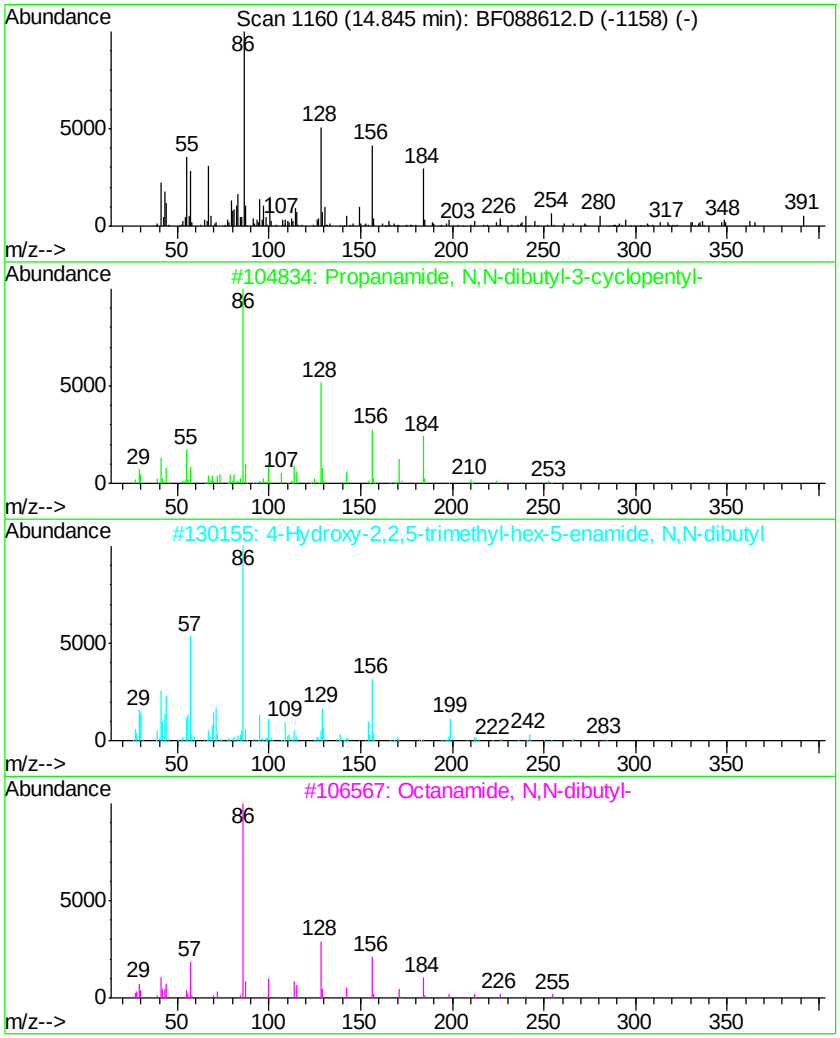
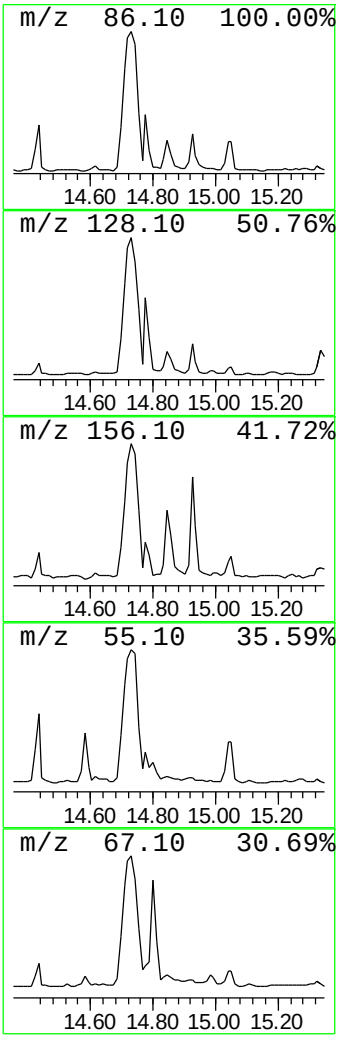
Peak Number 14 Propanamide, N,N-dibutyl-3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	22.69 ng	791075	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N,N-dibutyl-3-cyclo...	253	C16H31NO	1000308-28-0	64
2	4-Hydroxy-2,2,5-trimethyl-hex-5-...	283	C17H33NO2	1000190-62-0	50
3	Octanamide, N,N-dibutyl-	255	C16H33NO	1000308-43-9	50
4	Hexanamide, N,N-dibutyl-6-chloro-	261	C14H28ClNO	1000308-65-6	49
5	Propanamide, N,N-dibutyl-2-chloro-	219	C11H22ClNO	1000308-38-3	43





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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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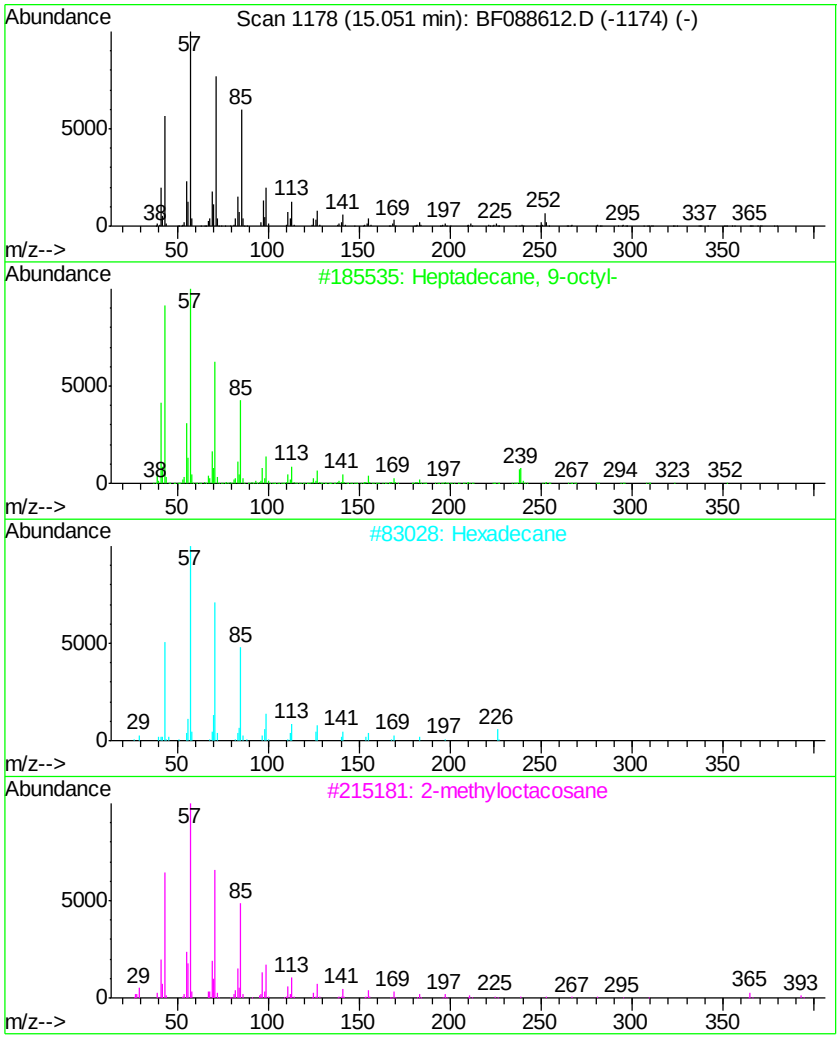
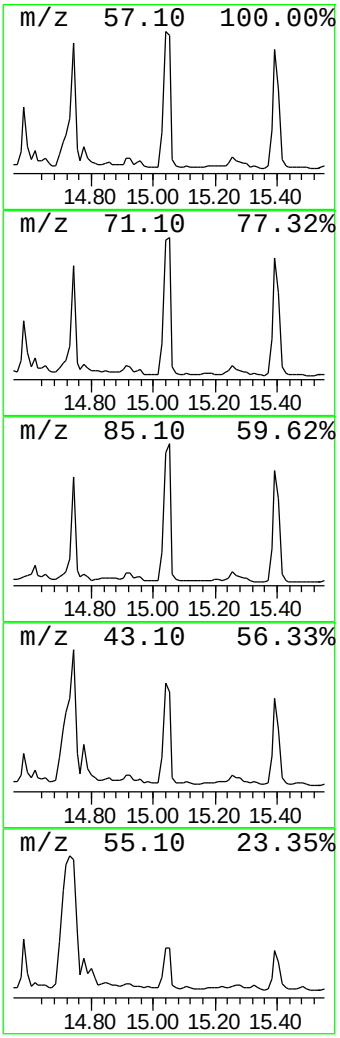
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	109.90 ng	3831310	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Instrument : BNA_F
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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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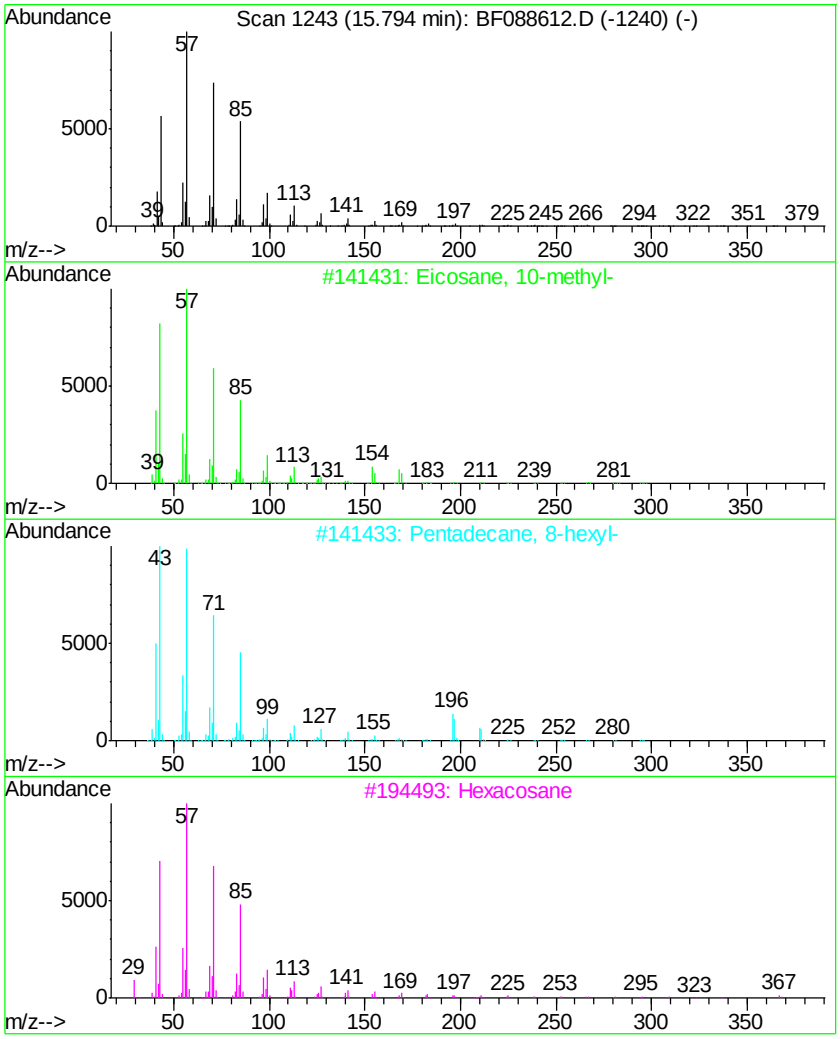
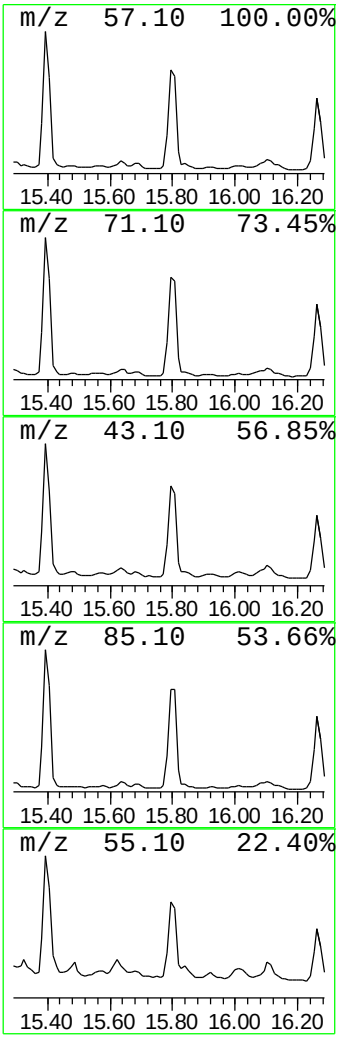
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	74.13 ng	2584250	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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ALS Vial : 3 Sample Multiplier: 1

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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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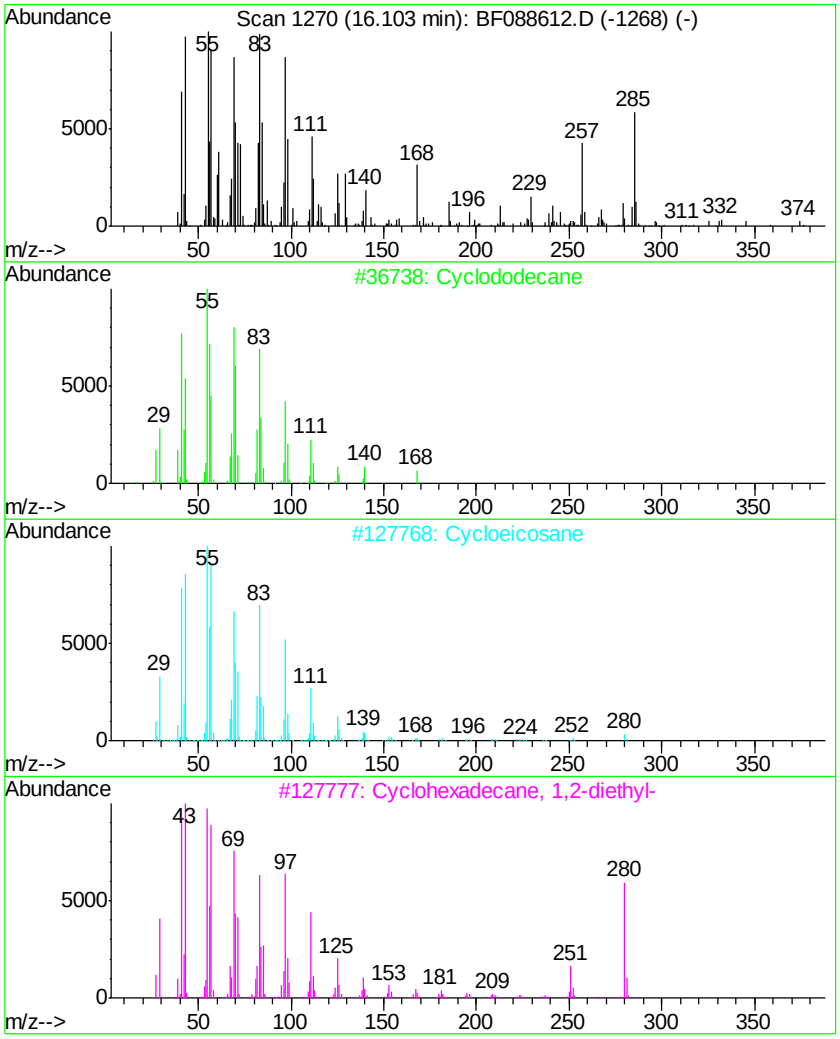
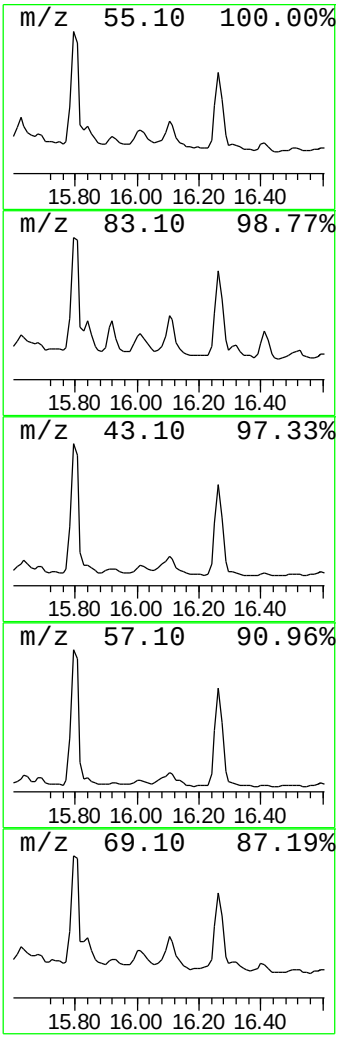
Peak Number 17 Cyclododecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	21.81 ng	760238	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	89
2	Cycloeicosane	280	C20H40	000296-56-0	86
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	78
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	70
5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	70





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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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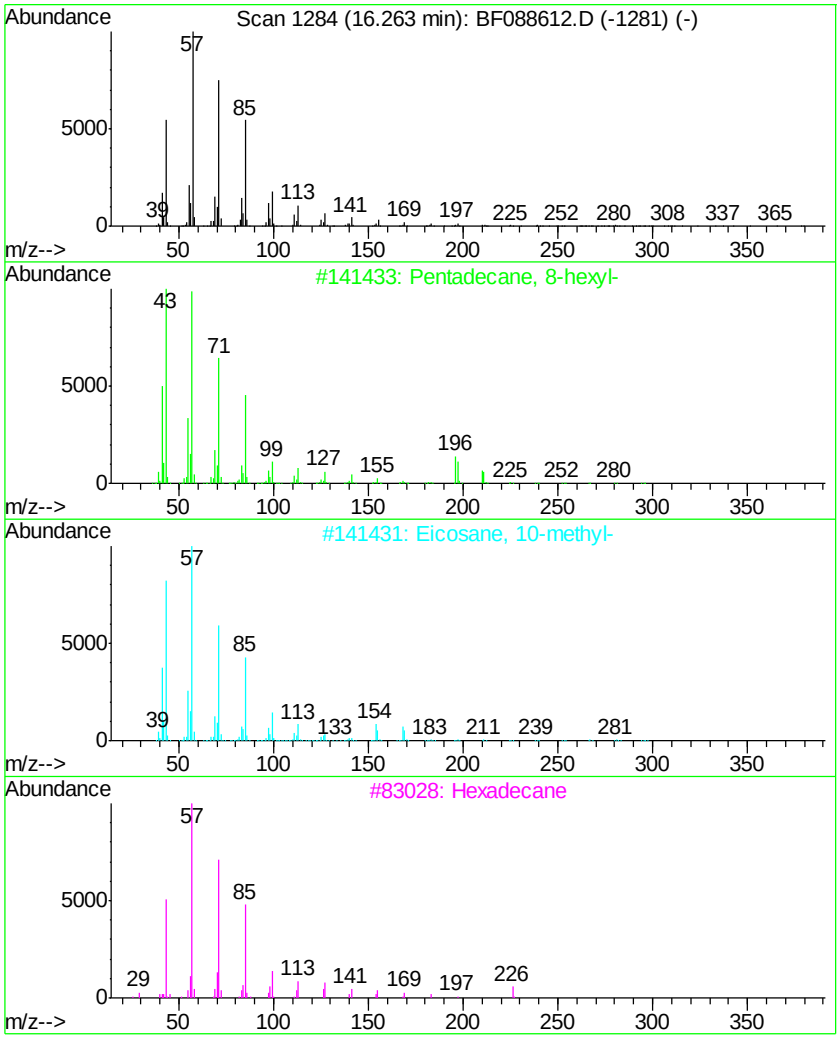
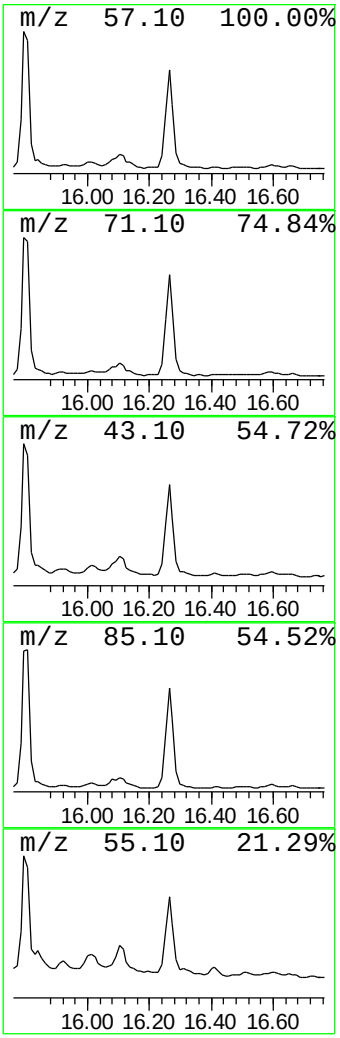
Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	56.89 ng	1983430	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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ClientSampleId : EPCH-B2(00-0.5)

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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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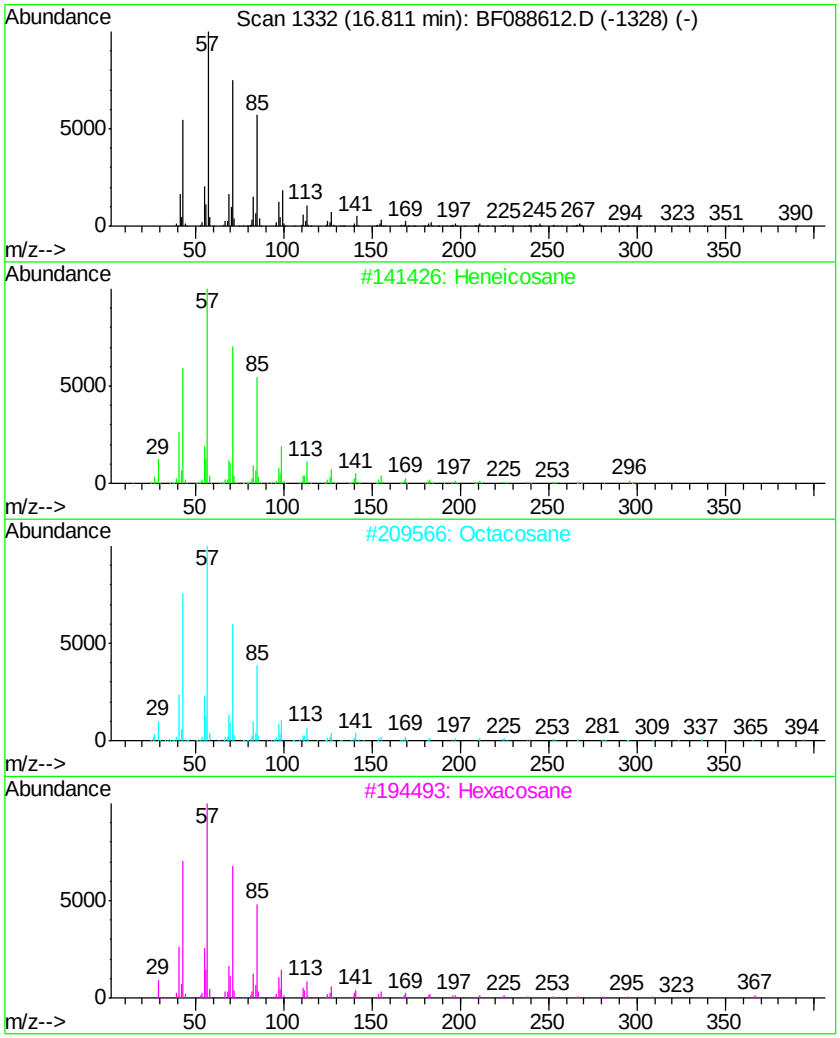
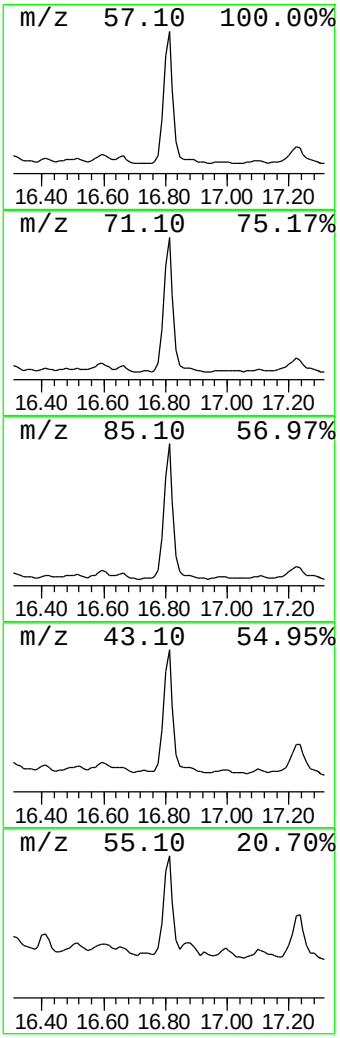
Peak Number 19 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	38.76 ng	1351430	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088612.D
Acq On : 2 Jul 2016 12:47
Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

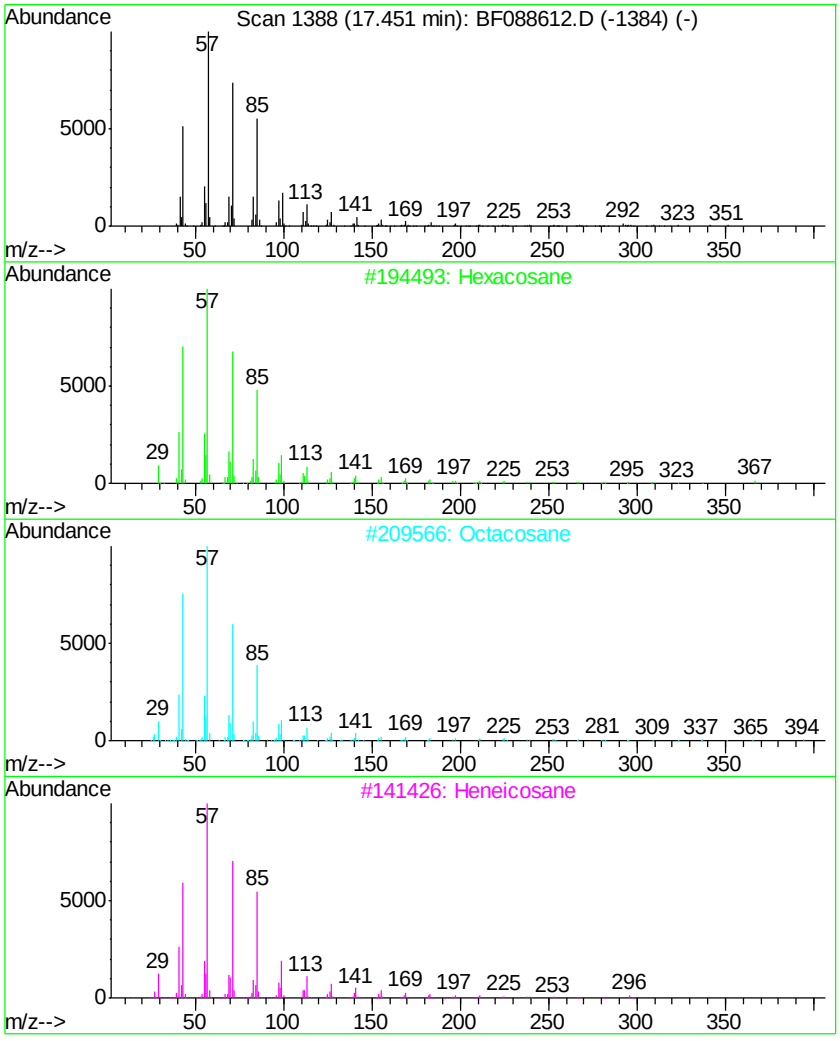
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

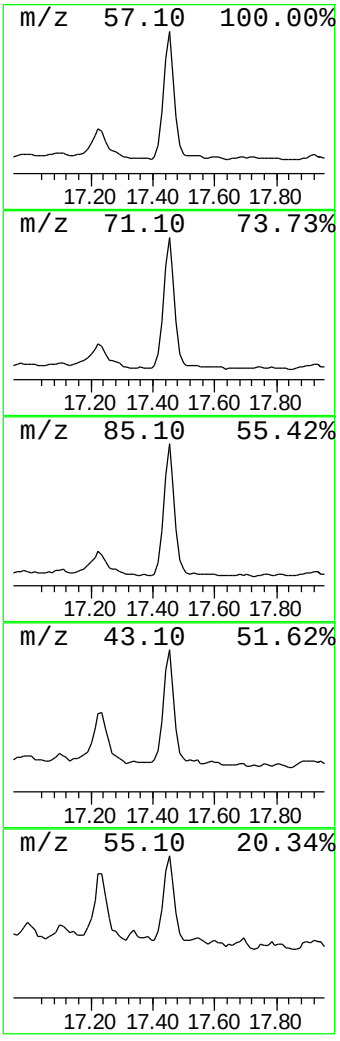
****

Peak Number 20 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	25.14 ng	876375	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088612.D
Acq On : 2 Jul 2016 12:47
Operator : UM/SJ
Sample : H3769-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPCH-B2(00-0.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
unknown6.57	6.57	77.8	ng	2697820	1	6.80	693567	20.0
Nonanal	7.13	31.3	ng	1084690	1	6.80	693567	20.0
Nonanoic acid	8.40	28.4	ng	1335120	2	8.08	938811	20.0
unknown8.65	8.65	46.2	ng	2167230	2	8.08	938811	20.0
Dodecanoic acid	10.08	44.3	ng	3734110	3	9.83	1684540	20.0
Tetradecanoic acid	11.00	27.3	ng	2111230	4	11.31	1546430	20.0
Oleic Acid	12.57	34.0	ng	2627480	4	11.31	1546430	20.0
Nonadecane	13.49	26.1	ng	4612590	5	13.94	3534120	20.0
Hexacosane	14.43	23.1	ng	4083700	5	13.94	3534120	20.0
13-Docosenamide, ...	14.74	449.8	ng	15680400	6	15.35	697245	20.0
Supraene	14.80	146.1	ng	5092030	6	15.35	697245	20.0
Propanamide, N,N-...	14.85	22.7	ng	791075	6	15.35	697245	20.0
Heptadecane, 9-oc...	15.05	109.9	ng	3831310	6	15.35	697245	20.0
Eicosane, 10-methyl-	15.79	74.1	ng	2584250	6	15.35	697245	20.0
Cyclododecane	16.10	21.8	ng	760238	6	15.35	697245	20.0
Pentadecane, 8-he...	16.26	56.9	ng	1983430	6	15.35	697245	20.0
Heneicosane	16.81	38.8	ng	1351430	6	15.35	697245	20.0
Octacosane	17.45	25.1	ng	876375	6	15.35	697245	20.0