LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

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-BF070117.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	4.169	350	354	362	rBV	124138	153879	15.74%	1.230%
2	4.828	463	466	475	rVB	483905	516086	52.80%	4.126%
3	5.269	536	541	547	rVB	74853	77224	7.90%	0.617%
4	5.922	649	652	654	rBV	22725	23316	2.39%	0.186%
5	6.298	713	716	722	rBV	399009	342619	35.05%	2.739%
6	6.428	732	738	744	rBV	210880	223864	22.90%	1.790%
7	6.516	750	753	759	rVB	90685	75794	7.75%	0.606%
8	6.663	773	778	781	rBV	709138	592122	60.58%	4.734%
9	6.698	781	784	787	rVB2	48513	45495	4.65%	0.364%
10	6.728	787	789	793	rBV3	21004	28462	2.91%	0.228%
11	6.822	801	805	810	rVB	454959	388261	39.72%	3.104%
12	6.957	823	828	831	rVB4	26677	43335	4.43%	0.346%
13	6.993	831	834	836	rBV2	42456	37805	3.87%	0.302%
14	7.022	836	839	844	rBV2	33400	31988	3.27%	0.256%
15	7.069	844	847	849	rBV2	50421	45847	4.69%	0.367%
16	7.222	865	873	877	rBV	375364	347893	35.59%	2.782%
17	7.281	880	883	886	rVV	196562	157573	16.12%	1.260%
18	7.322	886	890	894	rVB5	30137	43603	4.46%	0.349%
19	7.393	899	902	906	rVV2	25458	28984	2.97%	0.232%
20	7.440	906	910	912	rVV5	20076	24320	2.49%	0.194%
21	7.469	912	915	920	rVB4	51037	70570	7.22%	0.564%
22	7.592	928	936	938	rBV5	38455	70408	7.20%	0.563%
23	7.645	941	945	949	rBV2	26526	38194	3.91%	0.305%
24	7.687	949	952	955	rBV4	28448	36078	3.69%	0.288%
25	7.716	955	957	962	rVB2	39611	37695	3.86%	0.301%
26	7.787	967	969	972	rVB2	23470	24712	2.53%	0.198%
27	7.945	992	996	1000	rBV	1077553	977385	100.00%	7.815%
28	8.028	1008	1010	1012	rVB	72886	49218	5.04%	0.394%
29	8.128	1022	1027	1029	rBV3	20577	26311	2.69%	0.210%
30	8.251	1043	1048	1051	rBV5	34595	49276	5.04%	0.394%
31	8.310	1055	1058	1060	rBV3	27044	23161	2.37%	0.185%
32	8.339	1060	1063	1066	rVV3	37142	37704	3.86%	0.301%
33	8.387	1067	1071	1075	rVV	97501	96697	9.89%	0.773%
34	8.457	1080	1083	1086	rVB3	30181	28751	2.94%	0.230%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.557	1096	1100	1104	rVV	235375	204898	20.96%	1.638%
36	8.610	1106	1109	1113	rVV4	29925	46520	4.76%	0.372%
37	8.657	1113	1117	1121	rVB4	49781	58799	6.02%	0.470%
38	8.757	1131	1134	1135	rBV2	26730	20748	2.12%	0.166%
39	8.839	1145	1148	1150	rBV2	25902	24841	2.54%	0.199%
40	8.857	1150	1151	1155	rVV3	23934	28881	2.95%	0.231%
41	8.916	1159	1161	1164	rVV2	30226	27661	2.83%	0.221%
42	8.987	1170	1173	1175	rVV	77649	62656	6.41%	0.501%
43	9.022	1175	1179	1183	rVB	655210	511947	52.38%	4.093%
44	9.122	1190	1196	1200	rBV	218720	211856	21.68%	1.694%
45	9.175	1201	1205	1208	rVB5	18569	28529	2.92%	0.228%
46	9.281	1219	1223	1230	rBV5	32437	54246	5.55%	0.434%
47	9.357	1234	1236	1239	rVV	33192	40744	4.17%	0.326%
48	9.386	1239	1241	1244	rVV2	29904	28989	2.97%	0.232%
49	9.416	1244	1246	1248	rVV	130249	114438	11.71%	0.915%
50	9.439	1248	1250	1252	rVV	80278	61944	6.34%	0.495%
51	9.457	1252	1253	1257	rVB4	21756	20620	2.11%	0.165%
52	9.645	1283	1285	1289	rVB	163041	138439	14.16%	1.107%
53	9.698	1289	1294	1297	rBV	941323	793358	81.17%	6.343%
54	9.728	1297	1299	1303	rVB3	33369	27691	2.83%	0.221%
55	9.810	1309	1313	1317	rVB6	13743	25453	2.60%	0.204%
56	9.904	1326	1329	1332	rVB2	43893	44619	4.57%	0.357%
57	9.939	1332	1335	1338	rBV2	21071	22140	2.27%	0.177%
58	9.969	1338	1340	1344	rVB2	39611	37735	3.86%	0.302%
59	10.016	1344	1348	1350	rBV3	15336	23909	2.45%	0.191%
60	10.110	1359	1364	1367	rBV7	16029	27767	2.84%	0.222%
61	10.145	1367	1370	1373	rVB	161514	117466	12.02%	0.939%
62	10.239	1384	1386	1389	rBV	35101	31231	3.20%	0.250%
63	10.363	1404	1407	1410	rVV	59114	72419	7.41%	0.579%
64	10.451	1419	1422	1424	rBV	22721	23519	2.41%	0.188%
65	10.481	1424	1427	1431	rVB4	31001	33930	3.47%	0.271%
66	10.616	1447	1450	1457	rVB	174469	221297	22.64%	1.769%
67	10.681	1457	1461	1463	rBV3	13588	20544	2.10%	0.164%
68	10.816	1481	1484	1487	rVV4	18560	24125	2.47%	0.193%
69	10.939	1503	1505	1509	rVB5	20652	24088	2.46%	0.193%
70	11.063	1523	1526	1529	rVV2	144239	129362	13.24%	1.034%
71	11.092	1529	1531	1536	rVB	66815	65150	6.67%	0.521%

LSC Area Percent Report

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Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.175	1541	1545	1547	rVV	717859	592728	60.64%	4.739%
73	11.198	1547	1549	1553	rVB	207491	153647	15.72%	1.228%
74	11.251	1553	1558	1561	rBV	61076	61220	6.26%	0.489%
75	11.404	1581	1584	1588	rBV2	20311	29075	2.97%	0.232%
76	11.486	1595	1598	1605	rVB2	104721	104694	10.71%	0.837%
77	11.586	1612	1615	1621	rVB6	24637	24769	2.53%	0.198%
78	11.675	1628	1630	1633	rBV3	31381	30441	3.11%	0.243%
79	11.704	1633	1635	1640	rVB	34369	30549	3.13%	0.244%
80	11.786	1646	1649	1652	rBV2	46826	57495	5.88%	0.460%
81	11.898	1665	1668	1672	rVB	87174	90493	9.26%	0.724%
82	12.122	1700	1706	1708	rBV7	21023	36407	3.72%	0.291%
83	12.227	1721	1724	1727	rBV2	39293	50057	5.12%	0.400%
84	12.286	1728	1734	1736	rBV	107705	113739	11.64%	0.909%
85	12.380	1747	1750	1755	rVB	188194	170289	17.42%	1.362%
86	12.433	1756	1759	1764	rVV6	21592	30402	3.11%	0.243%
87	12.610	1784	1789	1791	rBV	150047	160166	16.39%	1.281%
88	12.651	1794	1796	1799	rVB	79811	68239	6.98%	0.546%
89	12.757	1811	1814	1822	rVB	437064	414224	42.38%	3.312%
90	13.010	1854	1857	1860	rVB	93830	78060	7.99%	0.624%
91	13.204	1888	1890	1893	rBV3	37681	39697	4.06%	0.317%
92	13.351	1912	1915	1919	rVB	86773	74074	7.58%	0.592%
93	13.680	1968	1971	1979	rVB2	113797	135666	13.88%	1.085%
94	13.804	1988	1992	1995	rBV	660400	650845	66.59%	5.204%
95	13.992	2022	2024	2027	rBV	89838	82023	8.39%	0.656%
96	14.298	2074	2076	2080	rBV	79818	84857	8.68%	0.678%
97	14.592	2124	2126	2132	rBV2	112068	144007	14.73%	1.151%
98	14.904	2177	2179	2183	rVB2	121272	114019	11.67%	0.912%
99	15.204	2226	2230	2234	rBV	373720	443267	45.35%	3.544%
100	15.345	2251	2254	2260	rBV8	104430	194639	19.91%	1.556%

Sum of corrected areas: 12506977

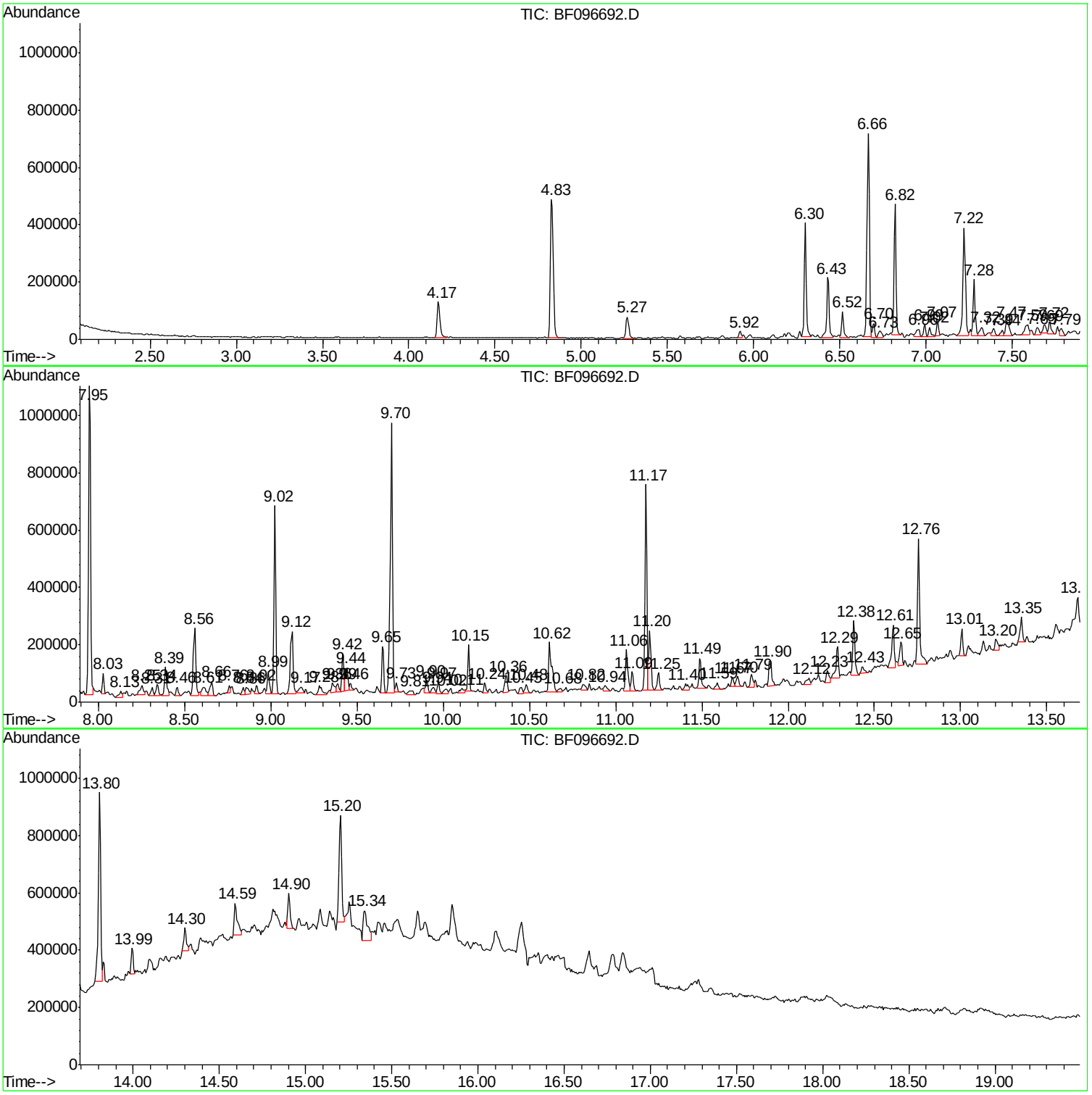
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

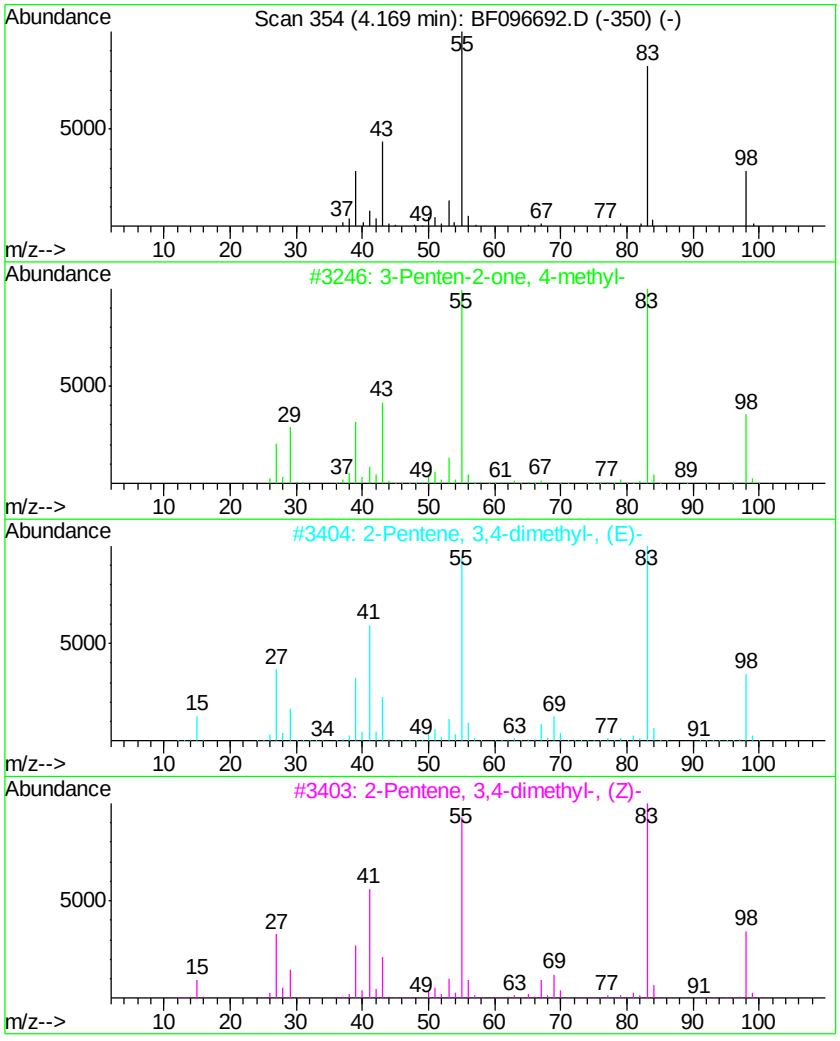
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

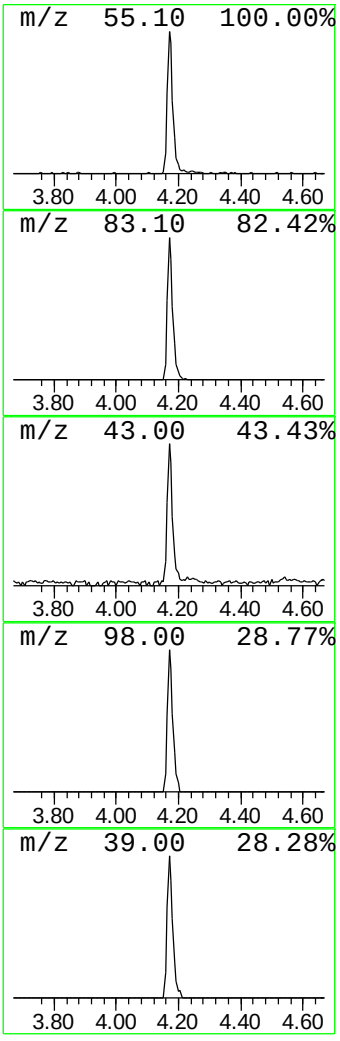
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	5.20 ng	153879	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

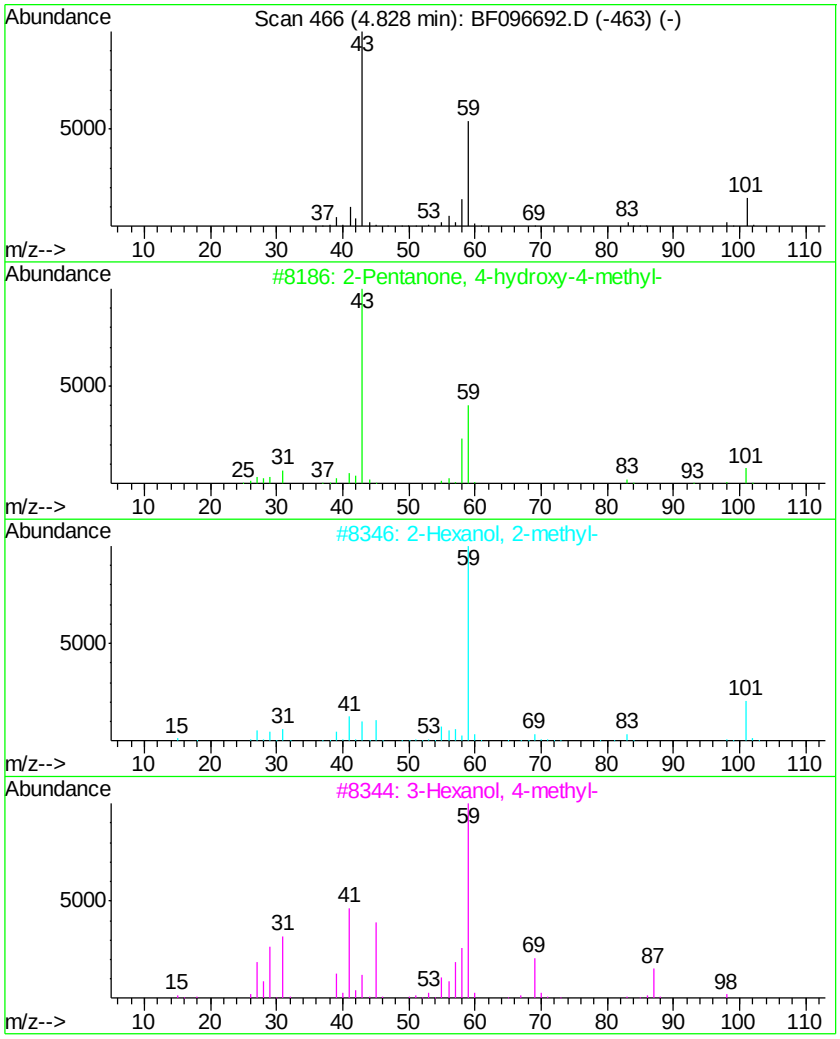
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

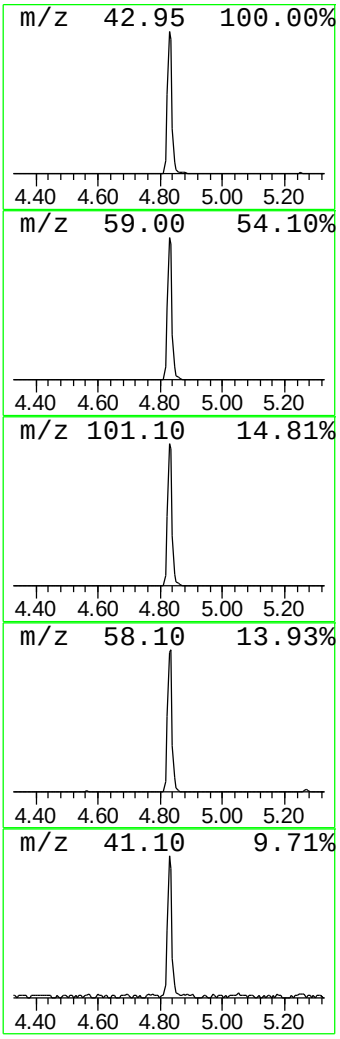
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	17.43 ng	516086	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

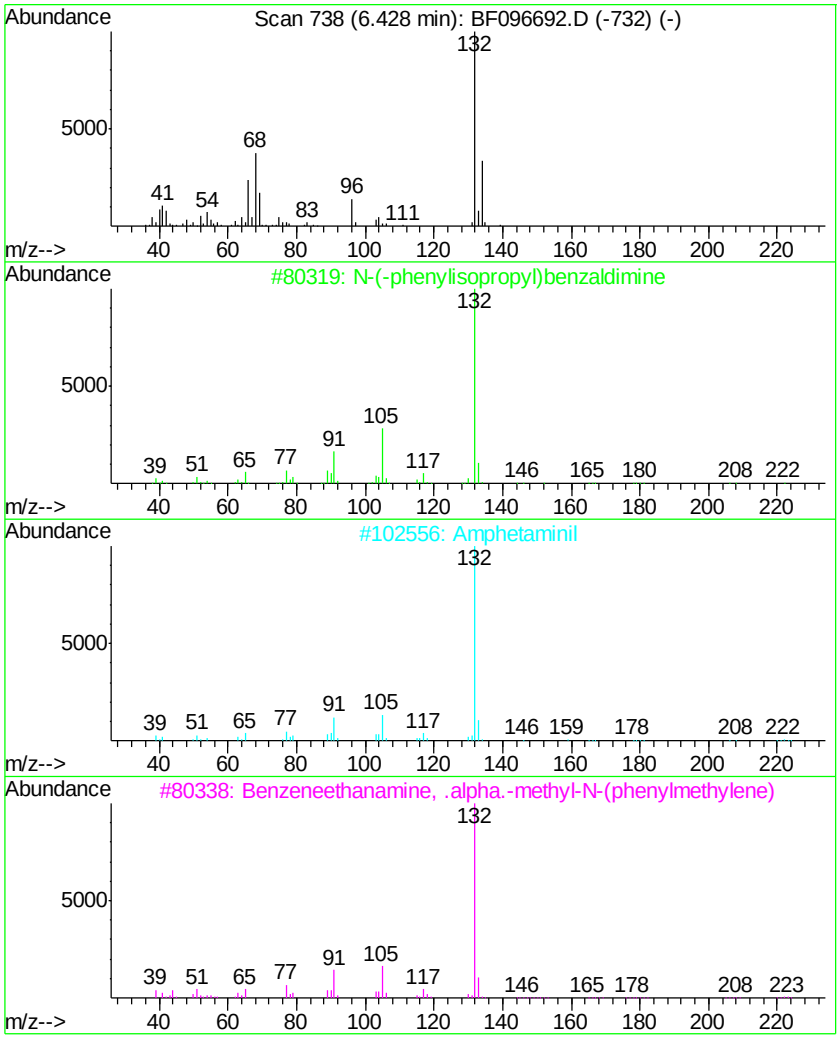
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

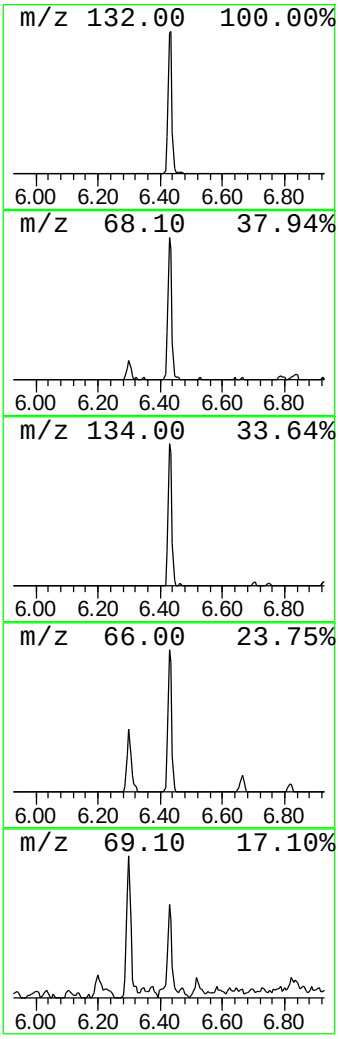
****

Peak Number 3 unknown6.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	7.56 ng	223864	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

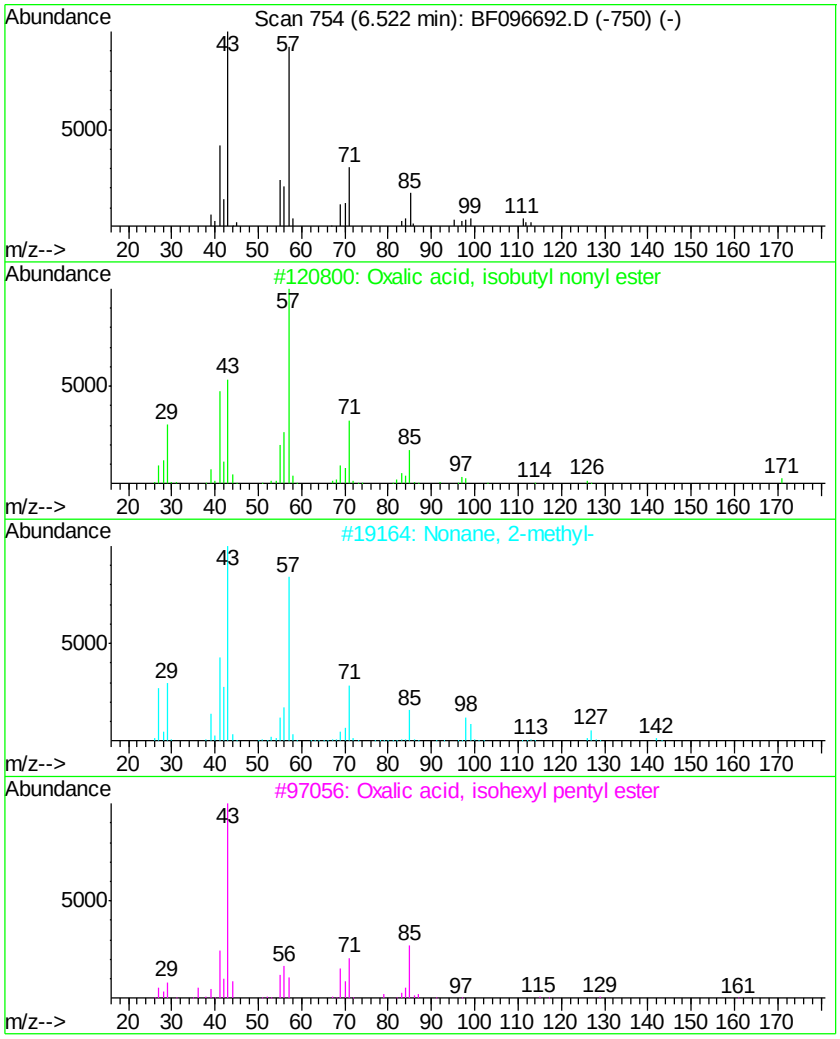
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

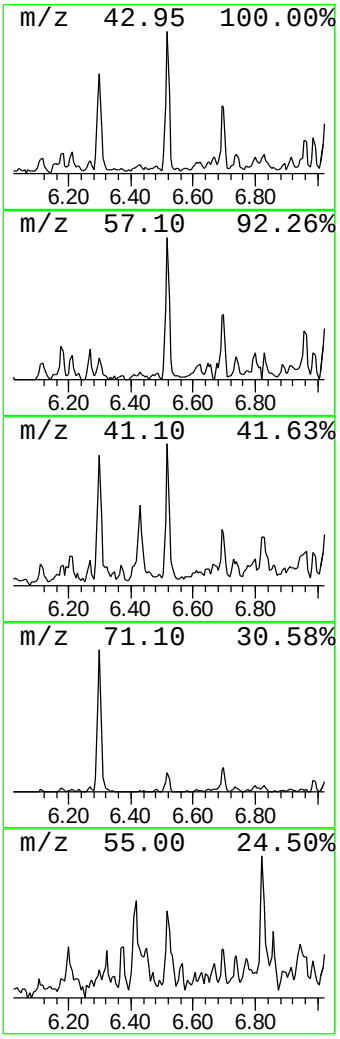
****

Peak Number 4 Oxalic acid, isobutyl nonyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	2.56 ng	75794	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	80
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
3	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
5	Octane	114	C8H18	000111-65-9	53





Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

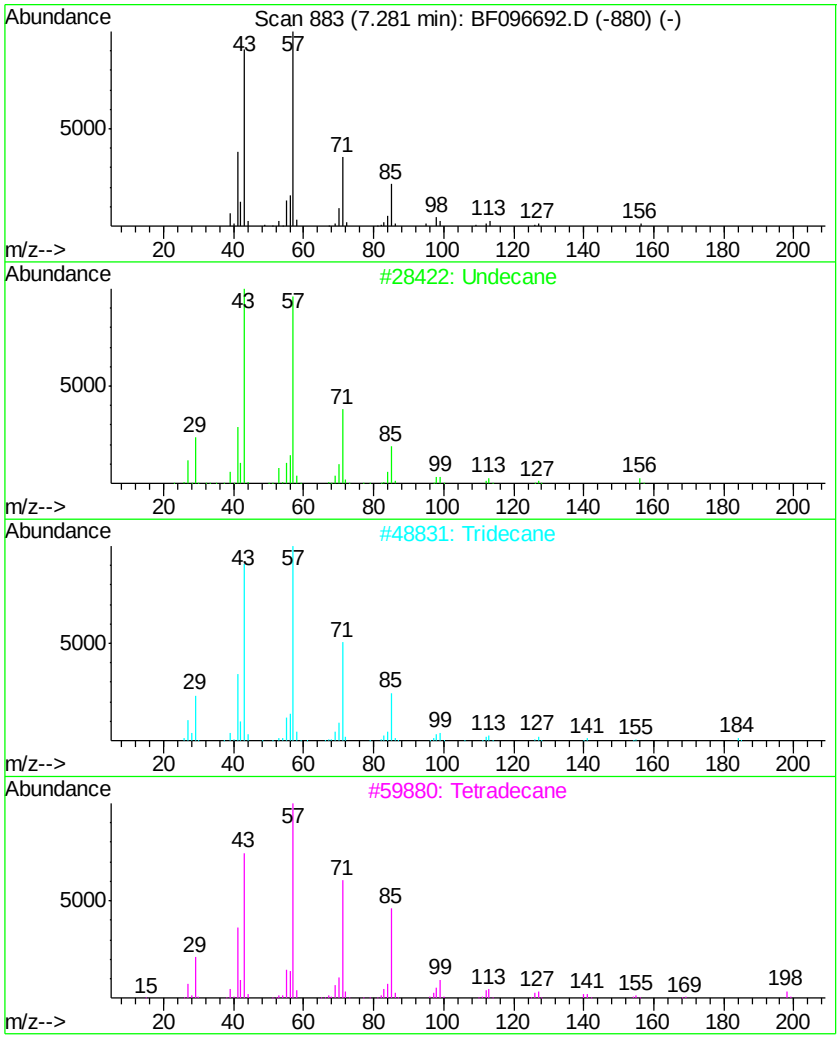
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

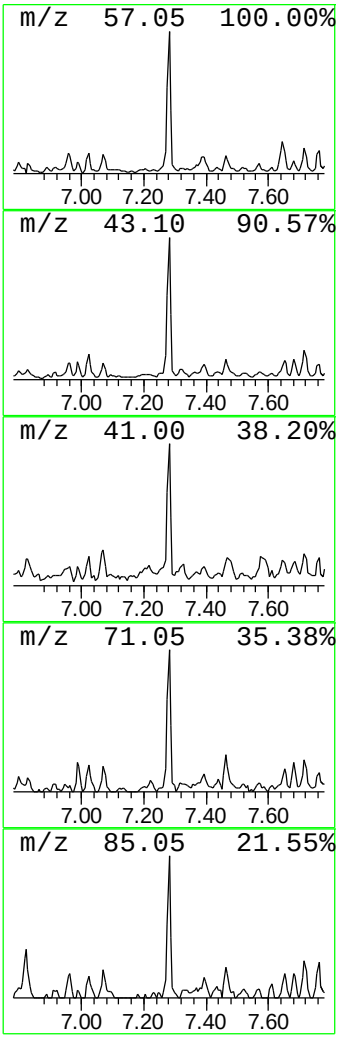
****

Peak Number 6 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	5.32 ng	157573	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Tridecane	184	C13H28	000629-50-5	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Decane	142	C10H22	000124-18-5	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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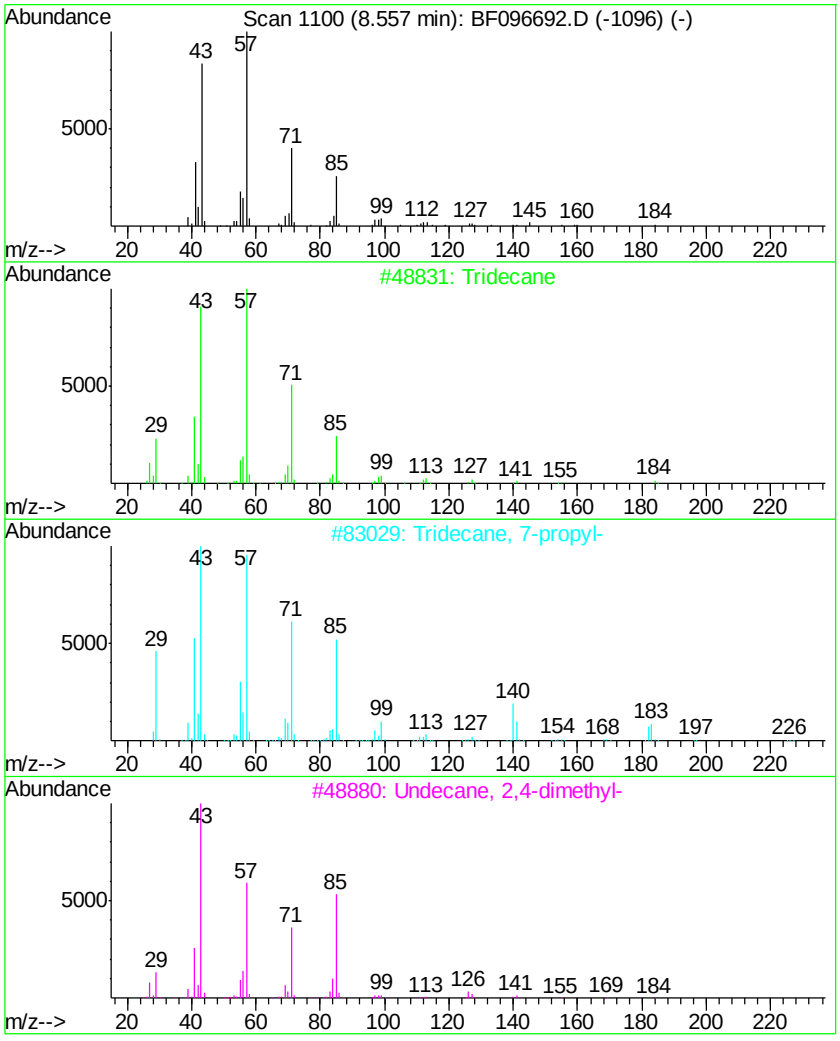
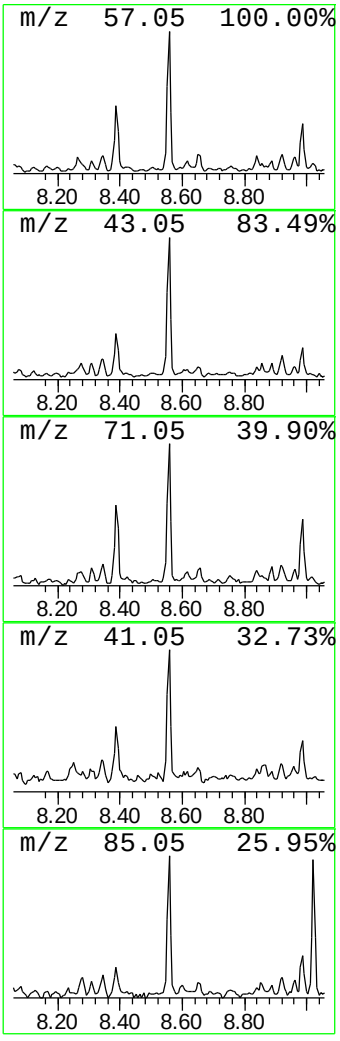
Peak Number 7 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	4.19 ng	204898	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096692.D
Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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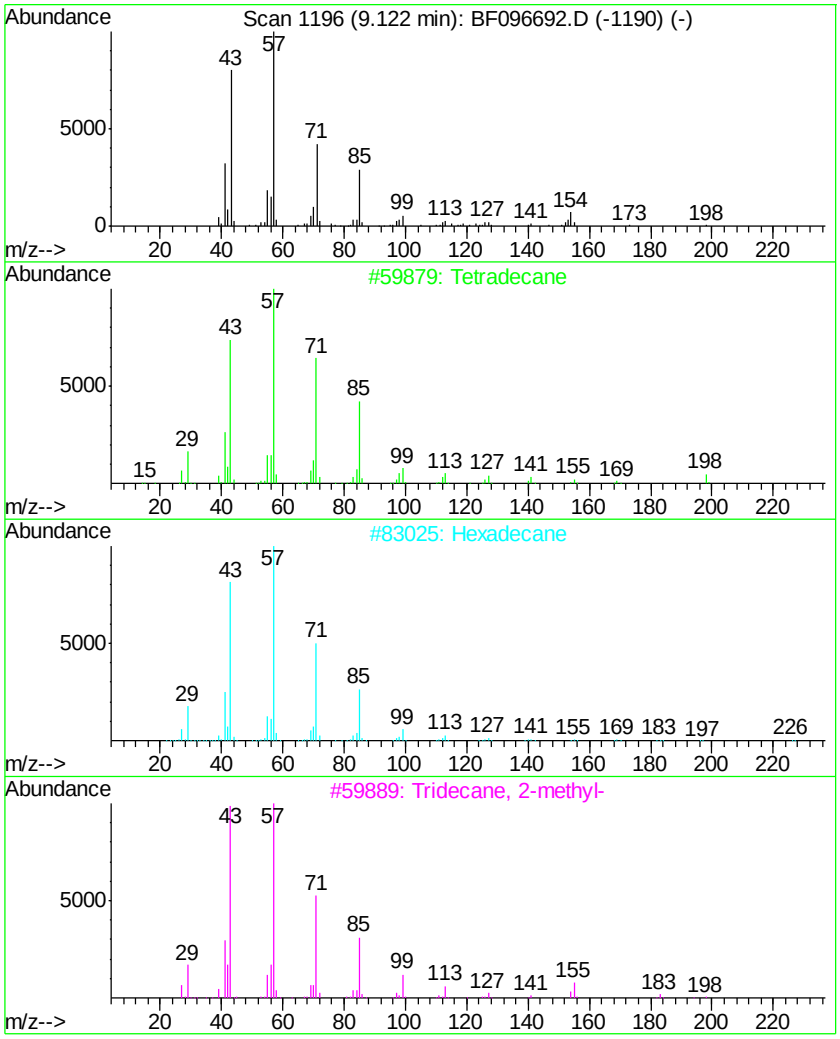
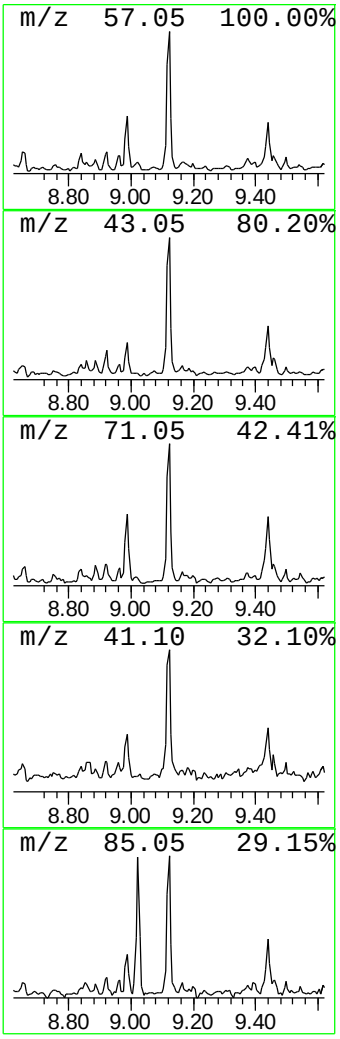
Peak Number 8 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.34 ng	211856	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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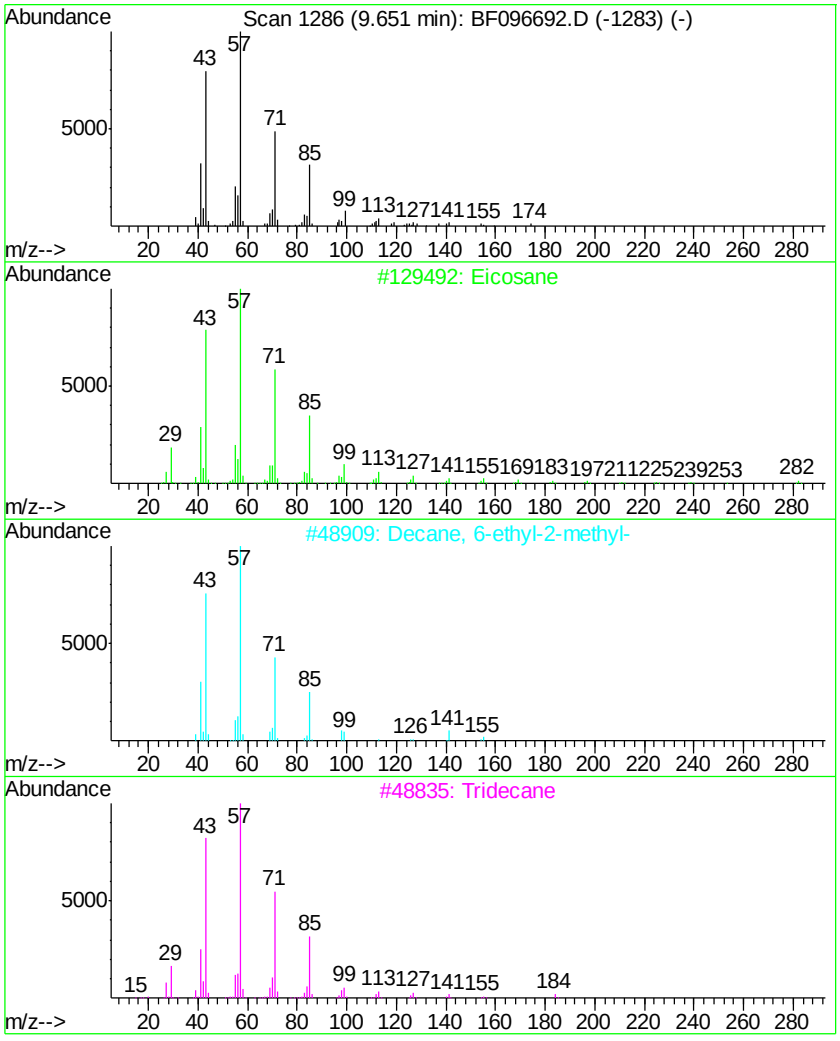
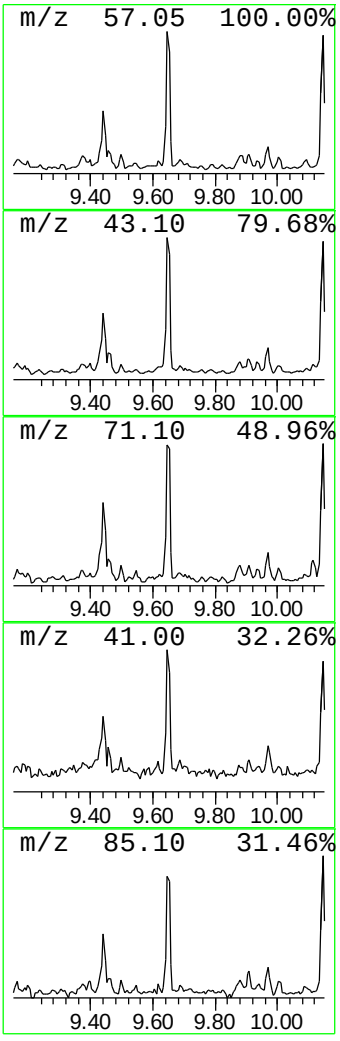
Peak Number 9 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.49 ng	138439	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 12 Jul 2017 15:27
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Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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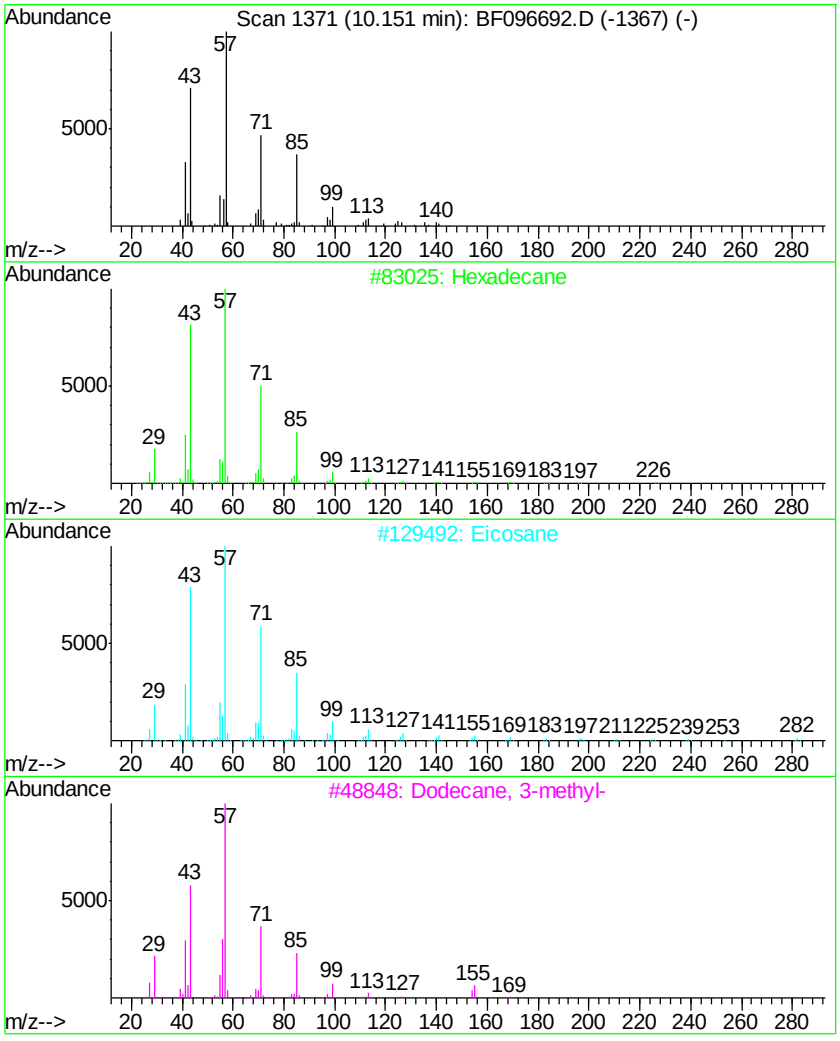
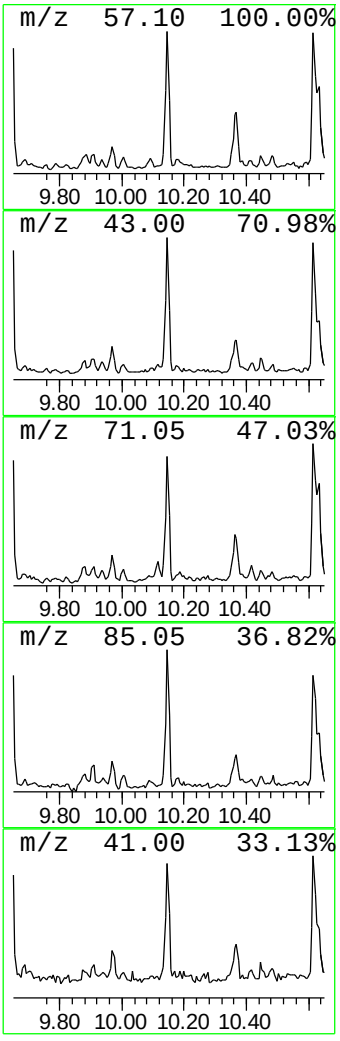
Peak Number 10 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.96 ng	117466	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	78
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





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Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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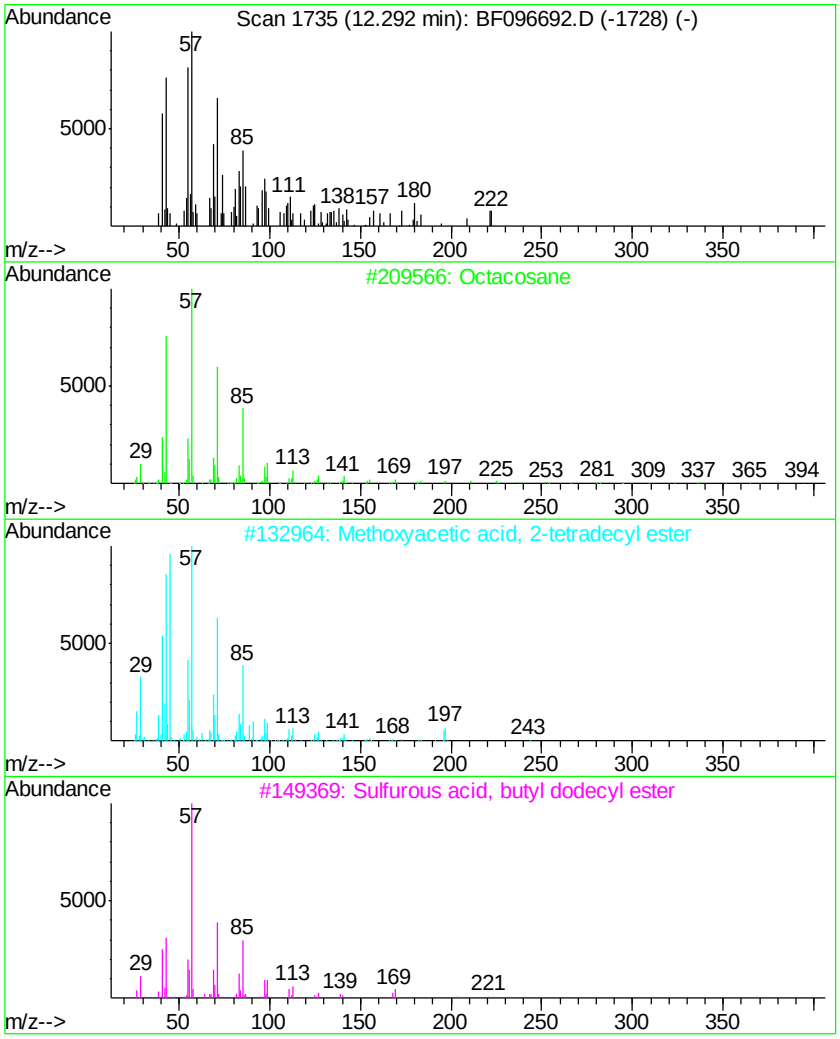
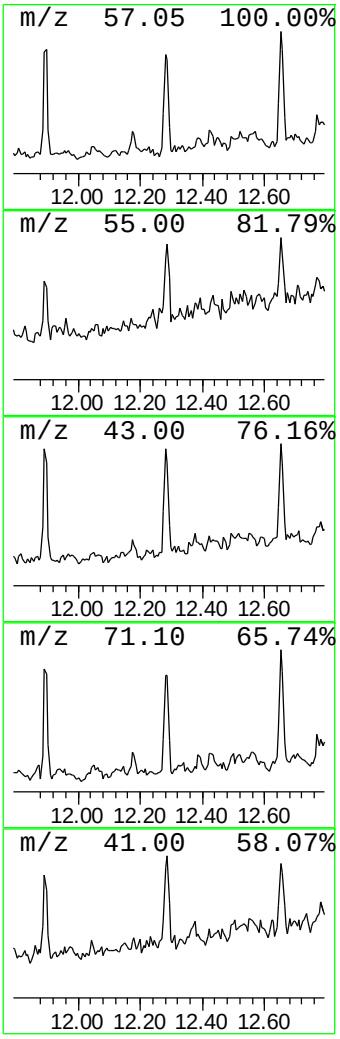
Peak Number 15 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.84 ng	113739	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	86
5	Heptacosane	380	C27H56	000593-49-7	80





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Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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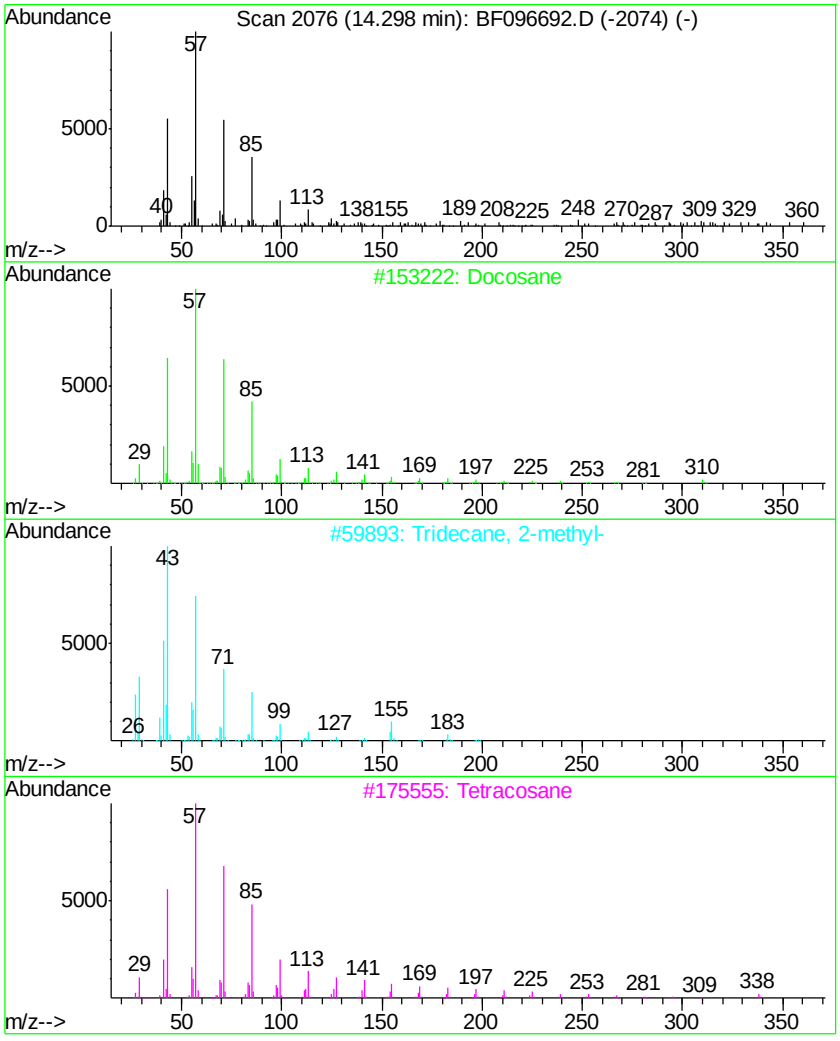
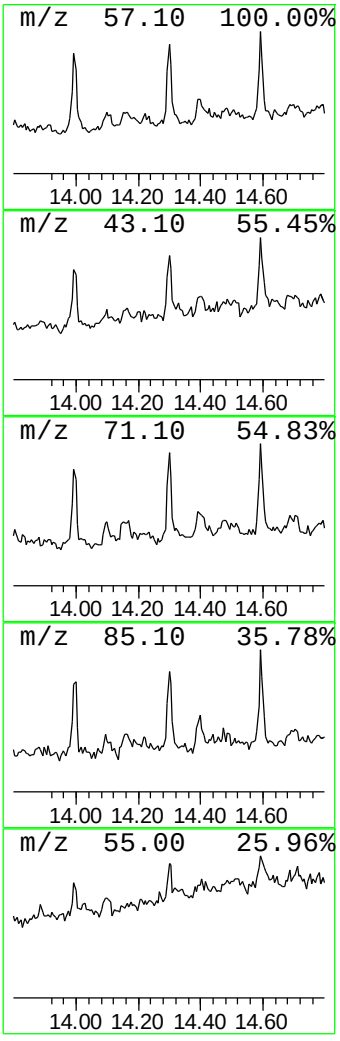
Peak Number 17 Docosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.61 ng	84857	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	83
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





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Acq On : 12 Jul 2017 15:27
Operator : SJ/JU
Sample : I4147-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-7-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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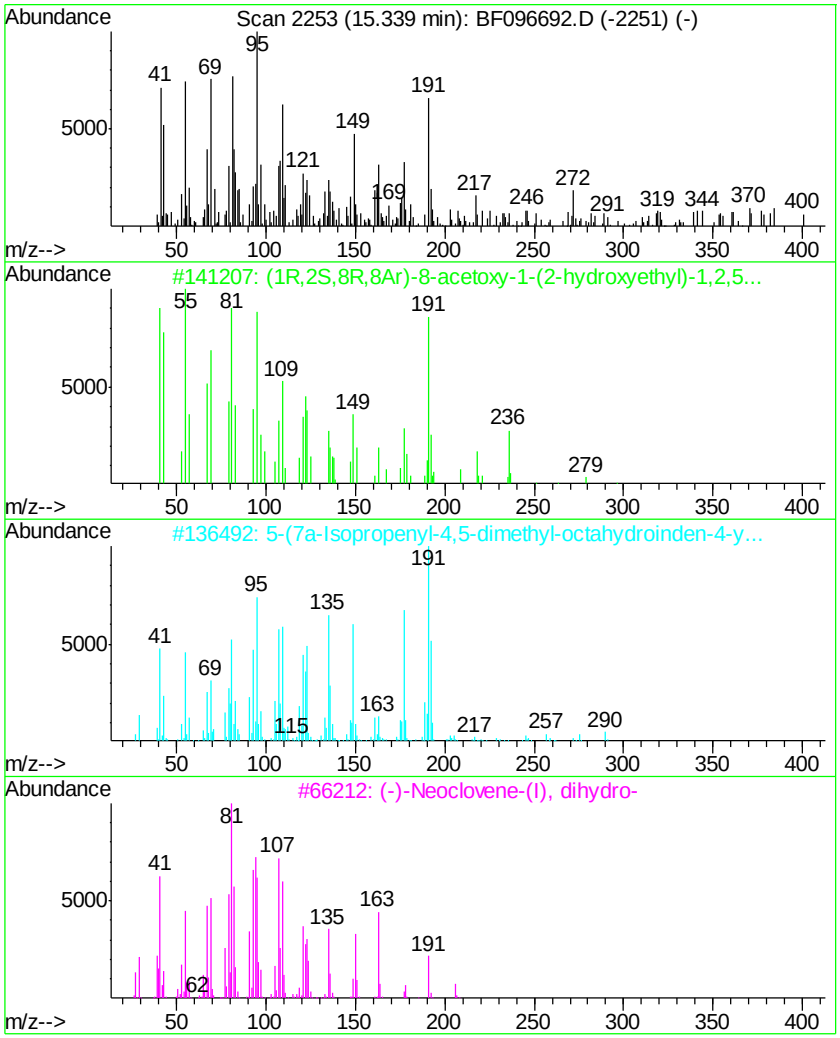
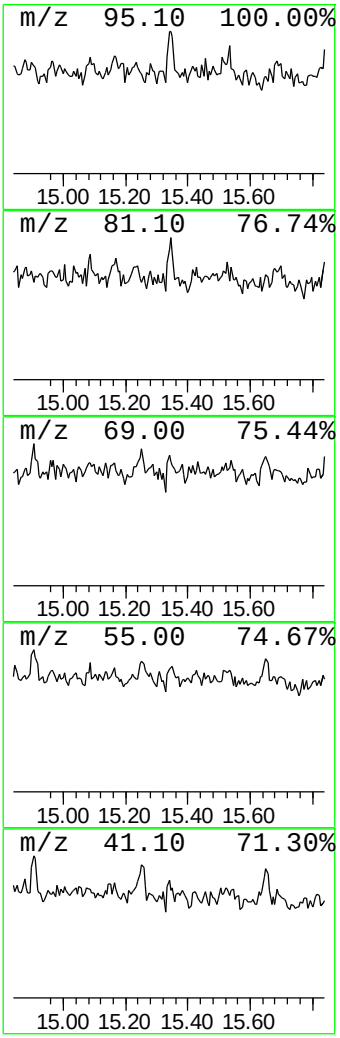
Peak Number 20 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	8.78 ng	194639	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	64
2	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	46
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	43
4	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	35
5	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	35





Tentatively Identified Compound (LSC) summary

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Data File : BF096692.D
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Operator : SJ/JU
Sample : I4147-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : F-7-11

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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
3-Penten-2-one, 4...	4.17	5.2	ng	153879	1	6.66	592122	20.0
2-Pentanone, 4-hy...	4.83	17.4	ng	516086	1	6.66	592122	20.0
unknown6.43	6.43	7.6	ng	223864	1	6.66	592122	20.0
Oxalic acid, isob...	6.52	2.6	ng	75794	1	6.66	592122	20.0
Undecane	7.28	5.3	ng	157573	1	6.66	592122	20.0
Tridecane	8.56	4.2	ng	204898	2	7.95	977385	20.0
Tetradecane	9.12	5.3	ng	211856	3	9.70	793358	20.0
Eicosane	9.65	3.5	ng	138439	3	9.70	793358	20.0
Hexadecane	10.15	3.0	ng	117466	3	9.70	793358	20.0
Octacosane	12.29	3.8	ng	113739	4	11.17	592728	20.0
Docosane	14.30	2.6	ng	84857	5	13.80	650845	20.0
(1R,2S,8R,8Ar)-8-...	15.34	8.8	ng	194639	6	15.20	443267	20.0