LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092389.D
Acq On : 20 Jan 2017 23:02
Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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-BF122116.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	3.090	111	114	121	rVB	87835	190057	4.60%	0.282%
2	3.856	178	181	195	rBV	375282	755778	18.30%	1.122%
3	4.633	246	249	252	rBV	1825133	2724828	65.98%	4.045%
4	5.033	281	284	289	rBV	105340	231097	5.60%	0.343%
5	5.113	289	291	299	rBV	536966	756233	18.31%	1.123%
6	5.764	345	348	350	rBV	189081	188336	4.56%	0.280%
7	6.187	383	385	392	rVV	1640299	2667019	64.58%	3.959%
8	6.290	392	394	397	rVB	1334828	1467630	35.54%	2.179%
9	6.519	412	414	418	rBV	904613	984001	23.83%	1.461%
10	6.610	418	422	424	rBV3	103782	169720	4.11%	0.252%
11	6.679	425	428	430	rVV	2820502	2874343	69.60%	4.267%
12	6.805	432	439	442	rBV4	108139	272331	6.59%	0.404%
13	7.102	462	465	466	rVV	2012337	2302274	55.75%	3.418%
14	7.147	466	469	471	rVB	347260	453053	10.97%	0.673%
15	7.445	492	495	497	rBV3	142541	224587	5.44%	0.333%
16	7.547	503	504	506	rBV2	126510	153894	3.73%	0.228%
17	7.627	510	511	515	rVB3	99110	160848	3.89%	0.239%
18	7.765	520	523	525	rBV2	172843	270304	6.55%	0.401%
19	7.810	525	527	533	rVB2	2016462	2309960	55.94%	3.429%
20	7.890	533	534	538	rVB2	206236	243787	5.90%	0.362%
21	8.119	548	554	555	rBV4	94040	286376	6.93%	0.425%
22	8.210	560	562	563	rVB	173130	168418	4.08%	0.250%
23	8.256	563	566	570	rBV	509373	614633	14.88%	0.912%
24	8.428	578	581	583	rBV	873495	922048	22.33%	1.369%
25	8.519	587	589	591	rVB2	262242	404796	9.80%	0.601%
26	8.622	596	598	603	rVB2	214945	293624	7.11%	0.436%
27	8.725	603	607	609	rBV5	191472	423888	10.26%	0.629%
28	8.793	611	613	615	rVB2	144007	181852	4.40%	0.270%
29	8.850	615	618	619	rBV	528281	620554	15.03%	0.921%
30	8.896	619	622	624	rVB	3976033	4129615	100.00%	6.130%
31	8.988	624	630	632	rBV	1516649	1645482	39.85%	2.443%
32	9.148	642	644	647	rBV2	186409	338170	8.19%	0.502%
33	9.228	648	651	652	rBV2	243084	392975	9.52%	0.583%
34	9.262	652	654	655	rVV2	247447	346279	8.39%	0.514%

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Misc :
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Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.296	655	657	662	rVV2	1159062	1691376	40.96%	2.511%
36	9.422	666	668	669	rBV2	124414	159414	3.86%	0.237%
37	9.468	671	672	674	rVB2	150807	155779	3.77%	0.231%
38	9.513	674	676	678	rBV	1480656	1364935	33.05%	2.026%
39	9.559	678	680	682	rVV	1625724	1548390	37.49%	2.299%
40	9.593	682	683	687	rVB3	123509	173640	4.20%	0.258%
41	9.673	687	690	692	rVB3	112405	218414	5.29%	0.324%
42	9.708	692	693	695	rBV2	114505	181774	4.40%	0.270%
43	9.765	695	698	700	rVB4	352877	493272	11.94%	0.732%
44	9.811	700	702	703	rBV2	129756	202614	4.91%	0.301%
45	9.833	703	704	706	rVB	433315	324020	7.85%	0.481%
46	9.868	706	707	711	rBV2	243879	362668	8.78%	0.538%
47	9.959	714	715	718	rBV3	167876	301789	7.31%	0.448%
48	10.016	718	720	721	rVV	906264	1085336	26.28%	1.611%
49	10.062	721	724	726	rVB2	187466	281601	6.82%	0.418%
50	10.188	732	735	737	rBV	254817	496617	12.03%	0.737%
51	10.233	737	739	742	rVV2	619485	1026008	24.85%	1.523%
52	10.313	744	746	747	rBV	211911	205173	4.97%	0.305%
53	10.348	747	749	751	rBV3	377650	591431	14.32%	0.878%
54	10.485	759	761	764	rBV	1523287	2366026	57.29%	3.512%
55	10.542	764	766	768	rVB	431097	397413	9.62%	0.590%
56	10.634	771	774	777	rBV4	217679	672779	16.29%	0.999%
57	10.679	777	778	779	rVV	228251	180664	4.37%	0.268%
58	10.714	779	781	782	rVB2	304150	295744	7.16%	0.439%
59	10.771	784	786	788	rBV3	123289	188187	4.56%	0.279%
60	10.816	788	790	792	rVB2	193288	322972	7.82%	0.479%
61	10.931	798	800	801	rVV	1186887	1110400	26.89%	1.648%
62	10.954	801	802	804	rVV	565533	651054	15.77%	0.966%
63	10.999	804	806	807	rVV	290525	231214	5.60%	0.343%
64	11.034	807	809	810	rVV	1071375	982913	23.80%	1.459%
65	11.114	813	816	818	rBV2	300377	422278	10.23%	0.627%
66	11.159	818	820	822	rBV2	107835	175481	4.25%	0.260%
67	11.262	828	829	831	rBV2	146728	208349	5.05%	0.309%
68	11.308	831	833	835	rVV	364857	578894	14.02%	0.859%
69	11.354	835	837	840	rVV	1064425	1069537	25.90%	1.588%
70	11.536	849	853	857	rBV4	193439	667667	16.17%	0.991%
71	11.651	861	863	864	rVV	235075	302249	7.32%	0.449%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.765	871	873	876	rVB	550241	823203	19.93%	1.222%
73	11.914	884	886	890	rBV3	100357	237842	5.76%	0.353%
74	12.039	895	897	899	rVV	230689	307034	7.43%	0.456%
75	12.085	899	901	902	rVV2	153170	235439	5.70%	0.350%
76	12.142	905	906	908	rVV	598012	745645	18.06%	1.107%
77	12.245	913	915	917	rVV	510430	505072	12.23%	0.750%
78	12.291	917	919	922	rVV3	142348	244549	5.92%	0.363%
79	12.474	932	935	937	rBV2	253369	424741	10.29%	0.631%
80	12.519	937	939	941	rVB	514767	452862	10.97%	0.672%
81	12.622	946	948	951	rVV	2588511	2599235	62.94%	3.859%
82	12.874	968	970	971	rBV	550015	487981	11.82%	0.724%
83	12.908	971	973	976	rVB3	108707	165669	4.01%	0.246%
84	12.999	979	981	984	rBV	173013	254636	6.17%	0.378%
85	13.217	997	1000	1002	rBV	559353	582349	14.10%	0.864%
86	13.537	1026	1028	1036	rVB3	362441	817169	19.79%	1.213%
87	13.662	1036	1039	1043	rBV2	878739	1586308	38.41%	2.355%
88	13.857	1054	1056	1061	rVB	477579	621564	15.05%	0.923%
89	13.960	1063	1065	1068	rVB	173868	256573	6.21%	0.381%
90	14.165	1080	1083	1089	rVV	350842	576139	13.95%	0.855%
91	14.257	1089	1091	1095	rVB	180788	293836	7.12%	0.436%
92	14.451	1107	1108	1111	rBV	284663	332653	8.06%	0.494%
93	14.520	1112	1114	1115	rVB	243718	258548	6.26%	0.384%
94	14.737	1131	1133	1135	rBV	195523	296116	7.17%	0.440%
95	15.023	1156	1158	1159	rBV	450609	584175	14.15%	0.867%
96	15.057	1159	1161	1164	rVB2	239867	350737	8.49%	0.521%
97	15.411	1189	1192	1197	rVB	203425	419876	10.17%	0.623%
98	15.743	1219	1221	1224	rBV	239985	340243	8.24%	0.505%
99	15.811	1225	1227	1233	rVB	166594	355484	8.61%	0.528%
100	15.925	1234	1237	1246	rVB3	117013	350756	8.49%	0.521%

Sum of corrected areas: 67363296

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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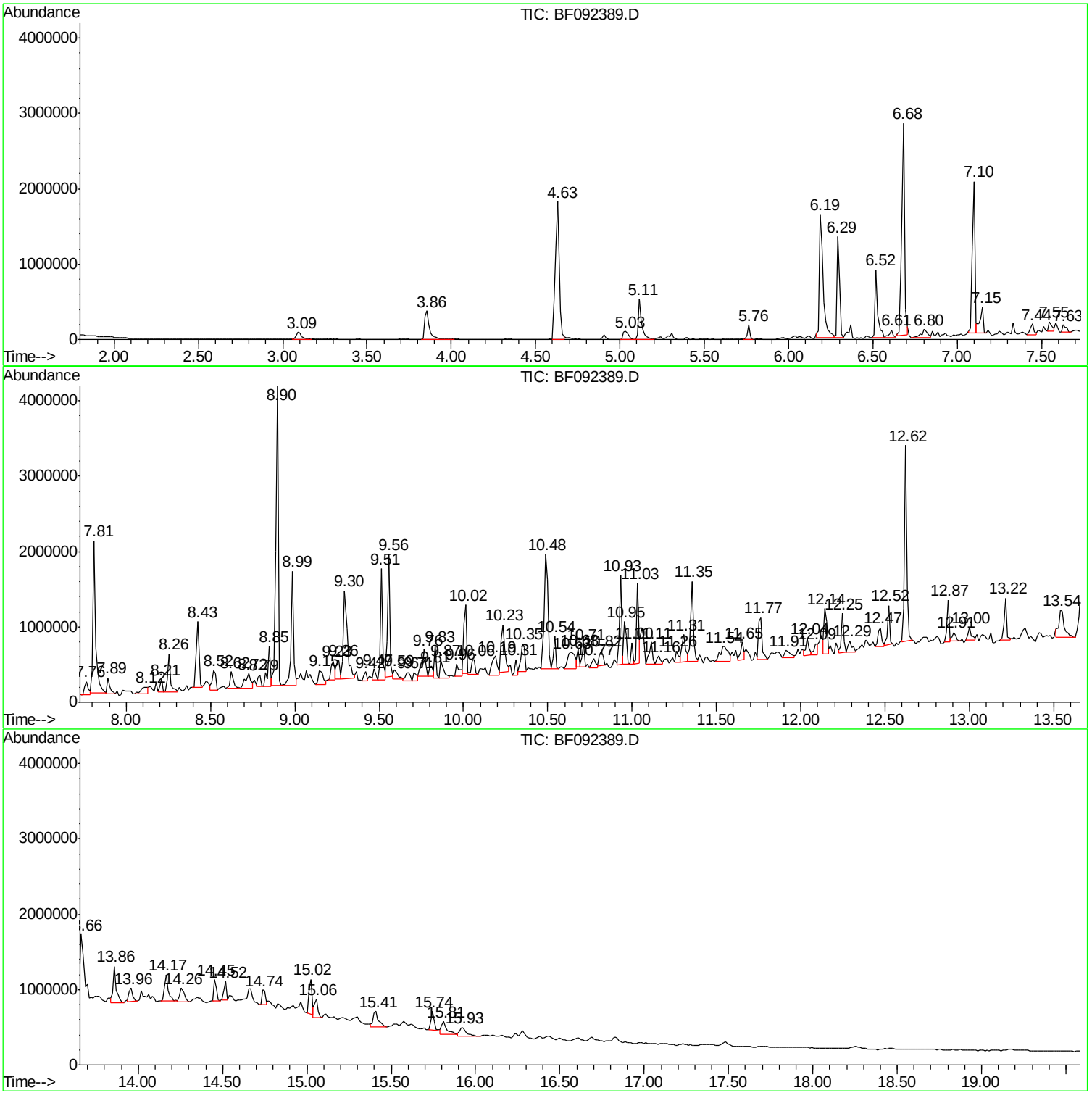
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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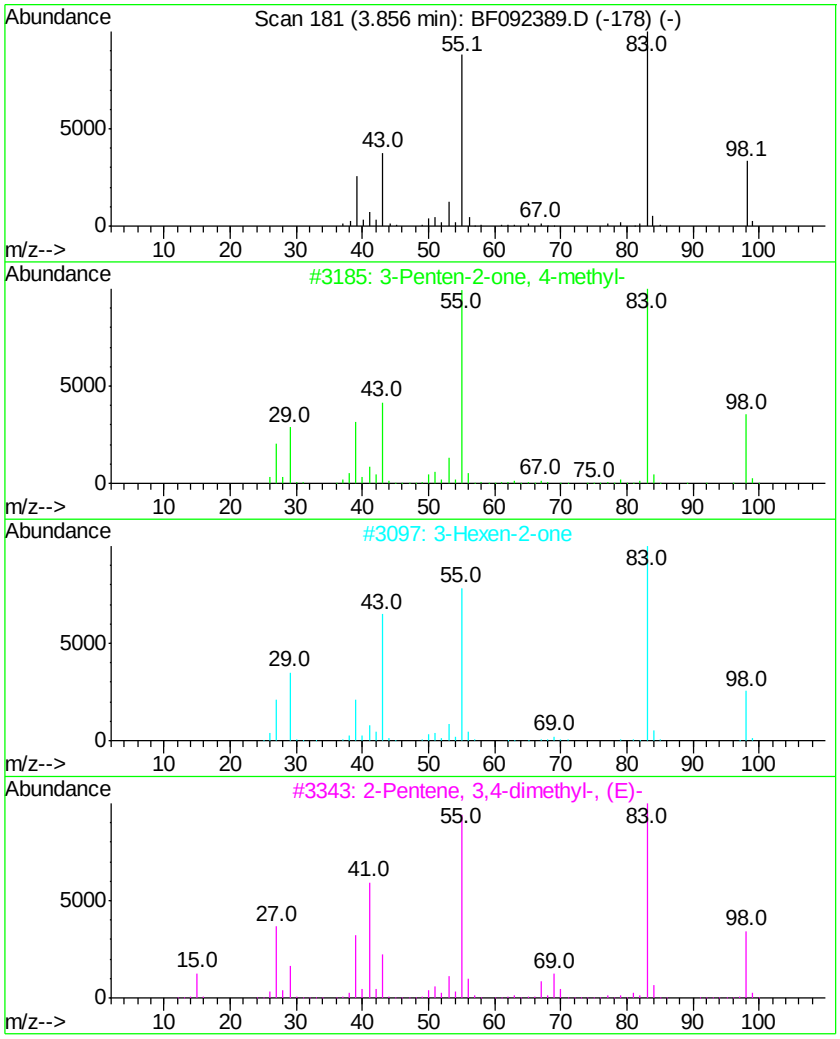
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

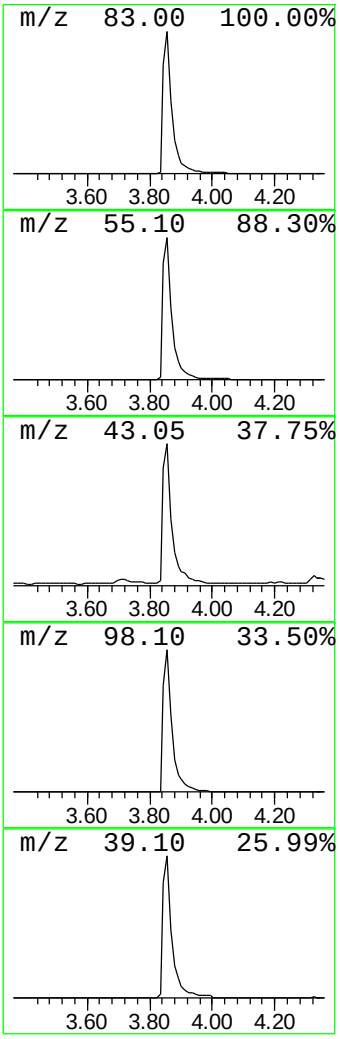
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	15.36 ng	755778	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80





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Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

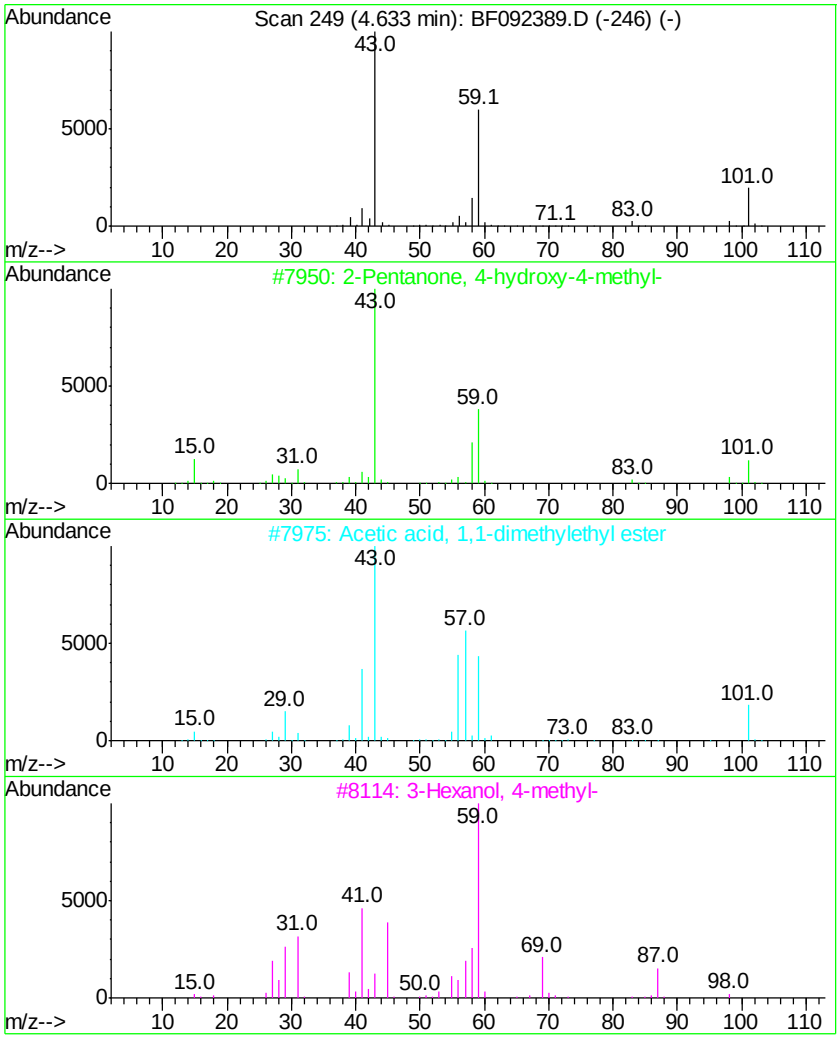
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

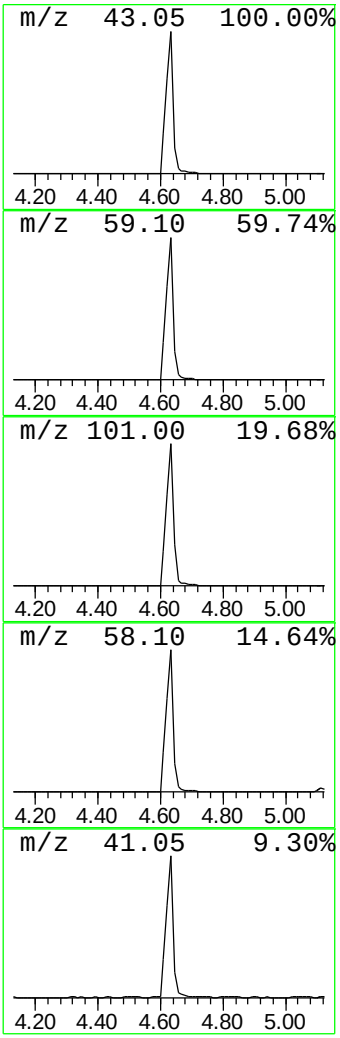
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	55.38 ng	2724830	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

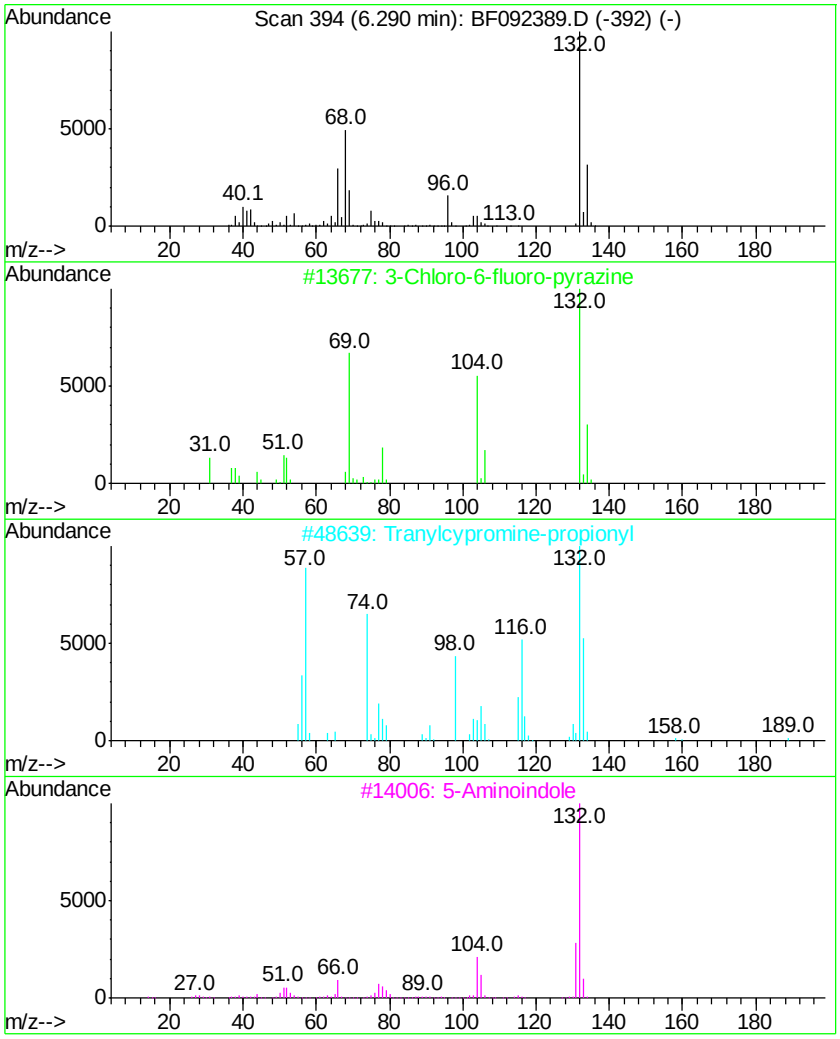
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

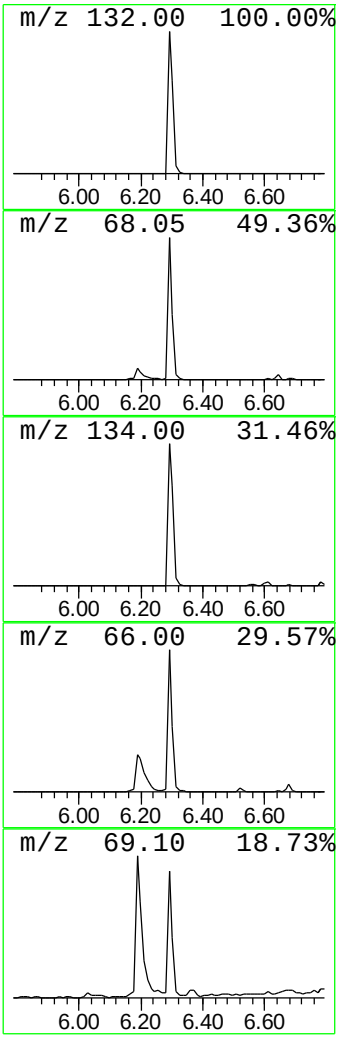
****

Peak Number 3 unknown6.29 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	29.83 ng	1467630	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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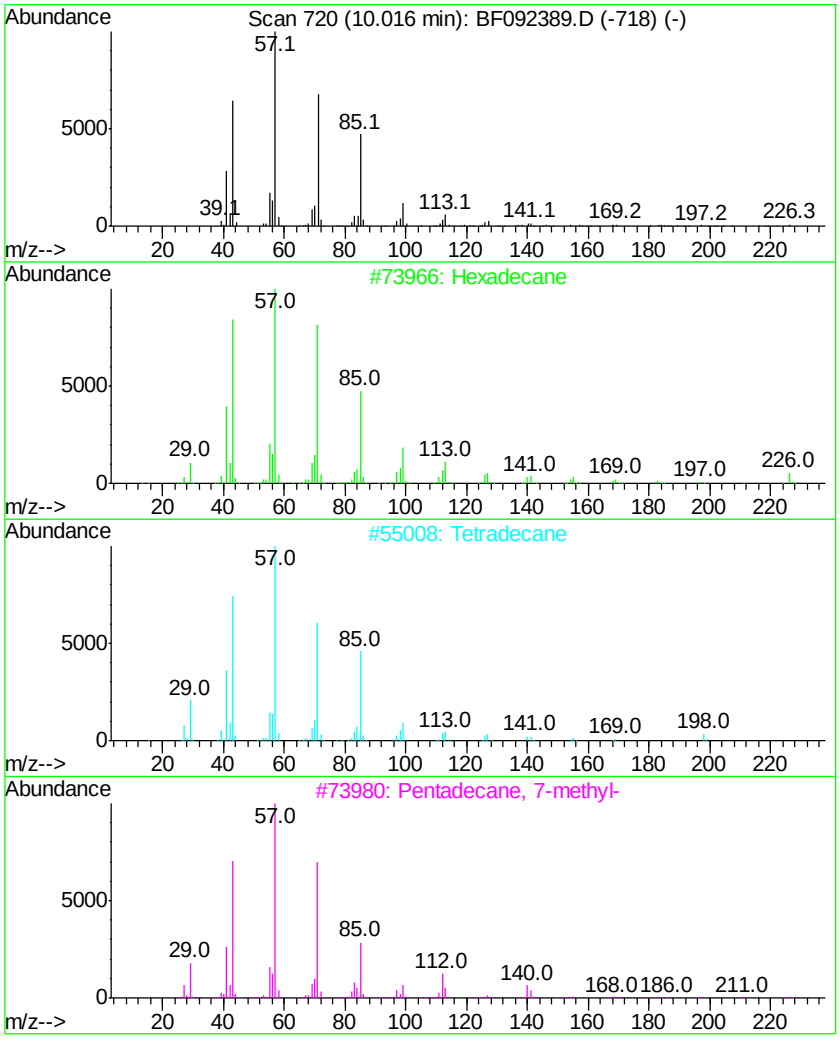
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

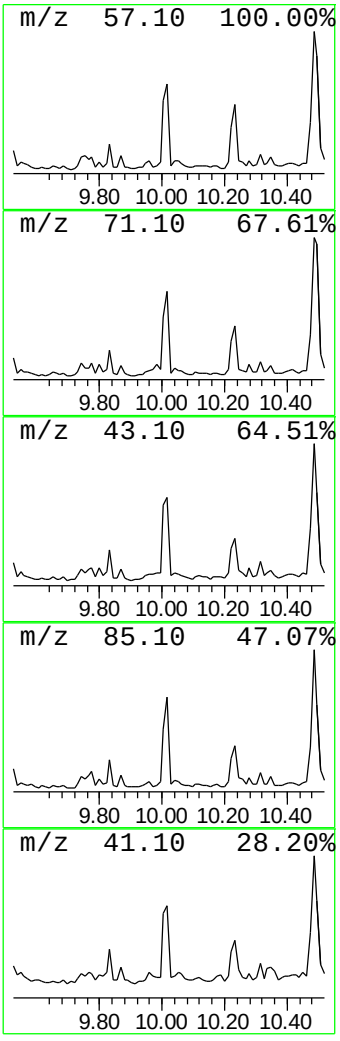
****

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	14.02 ng	1085340	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

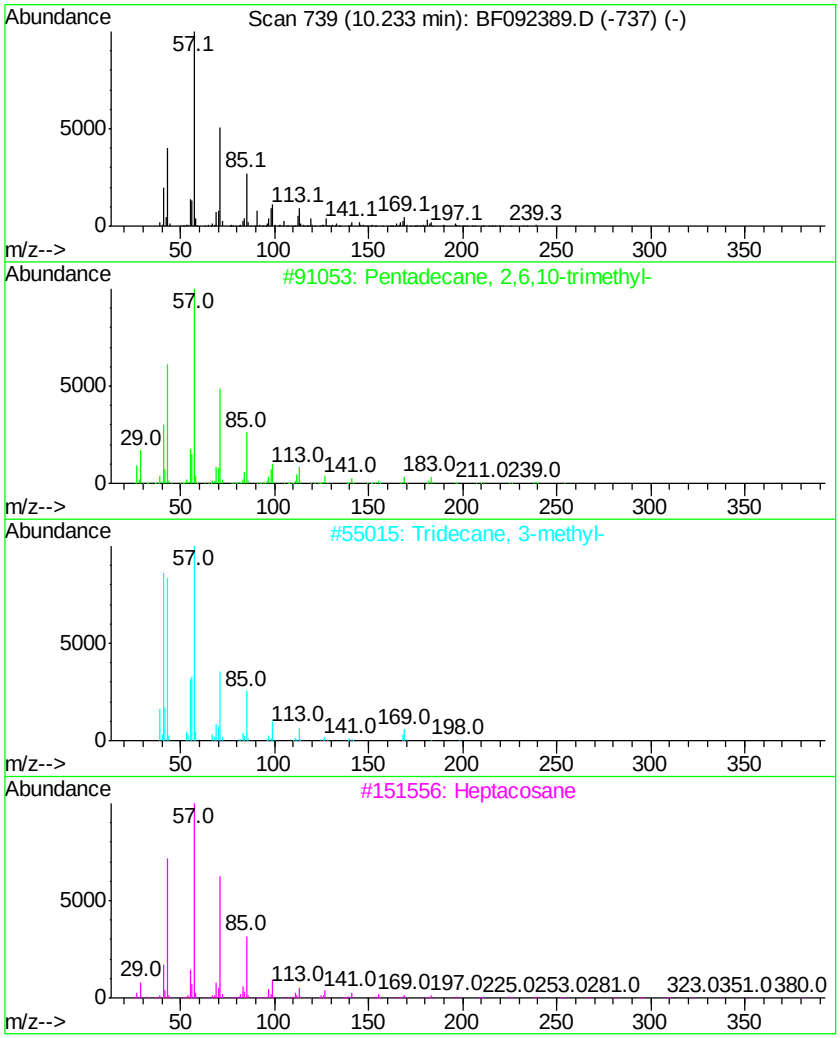
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

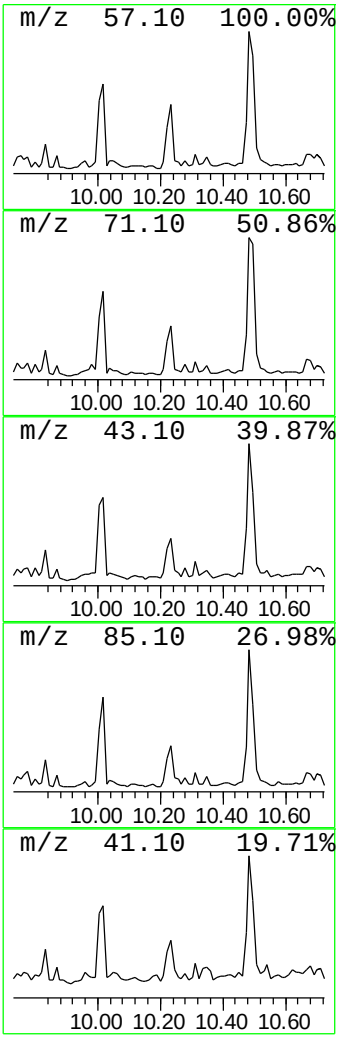
****

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	13.25 ng	1026010	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092389.D
Acq On : 20 Jan 2017 23:02
Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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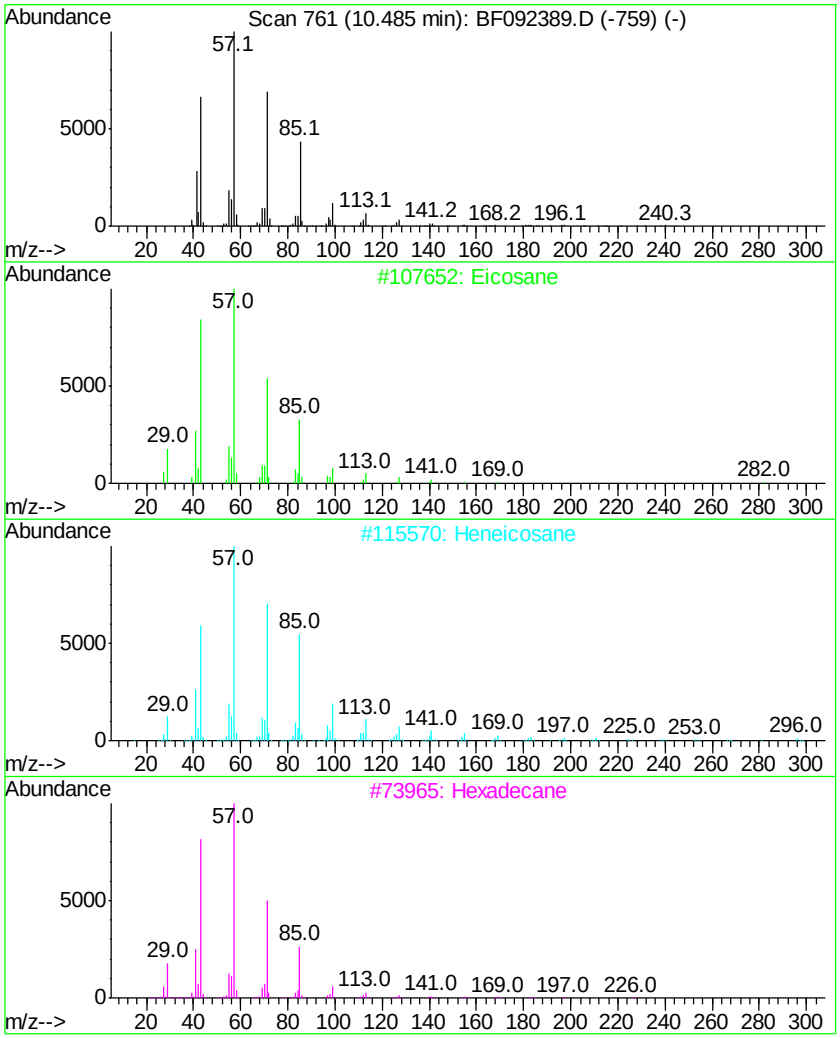
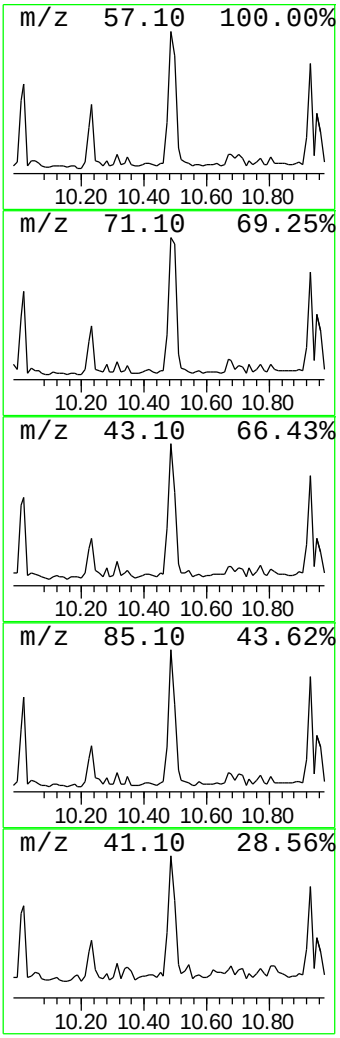
Peak Number 7 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	48.14 ng	2366030	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Heptacosane	380	C27H56	000593-49-7	80





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ClientSampleId : S2-0-3FT-COMP

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TIC Library : C:\DATABASE\NIST02.L
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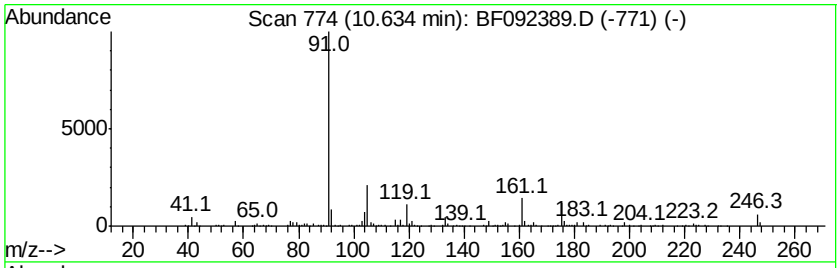
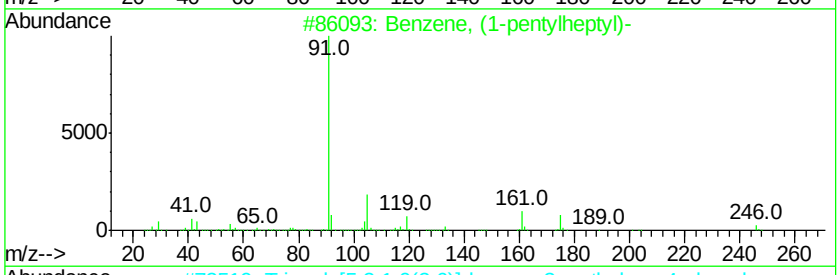
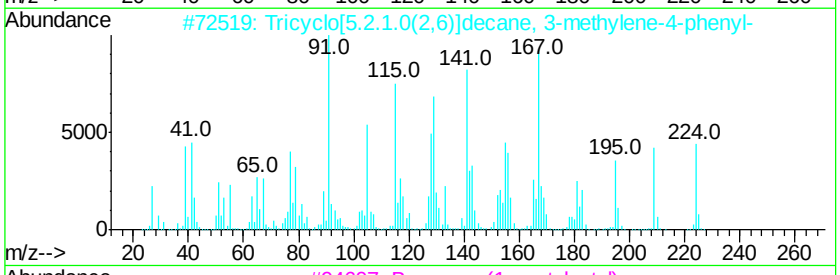
Peak Number 8 Benzene, (1-pentylheptyl)- Concentration Rank 12

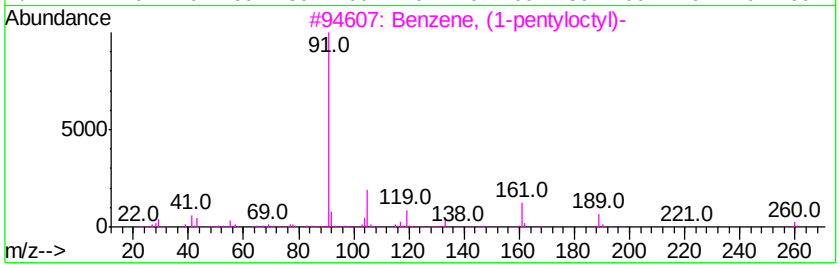
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	13.69 ng	672779	Phenanthrene-d10	11.03

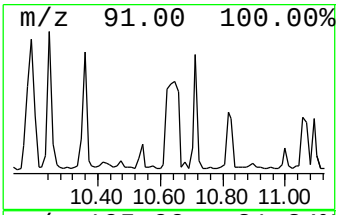
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
2	Tricyclo[5.2.1.0(2,6)]decane, 3-...	224	C17H20	1000150-37-1	90
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	59
4	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	50
5	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	50

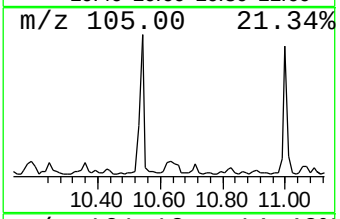


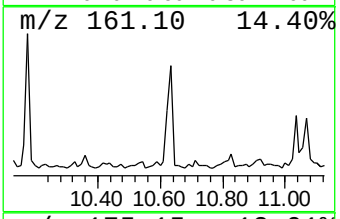


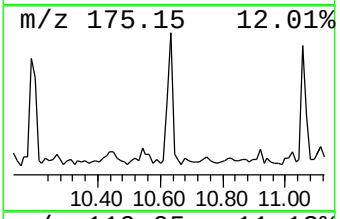


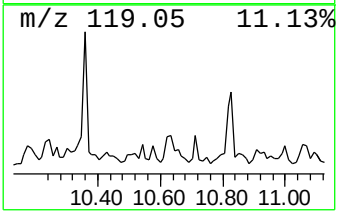












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ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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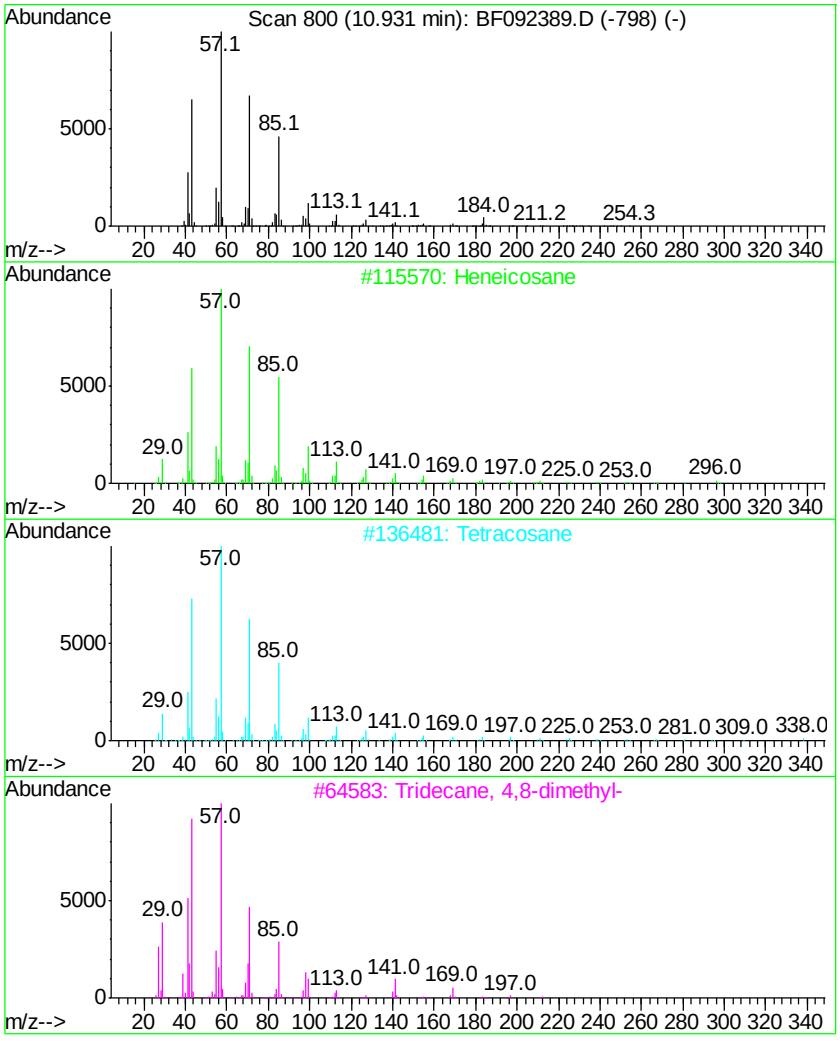
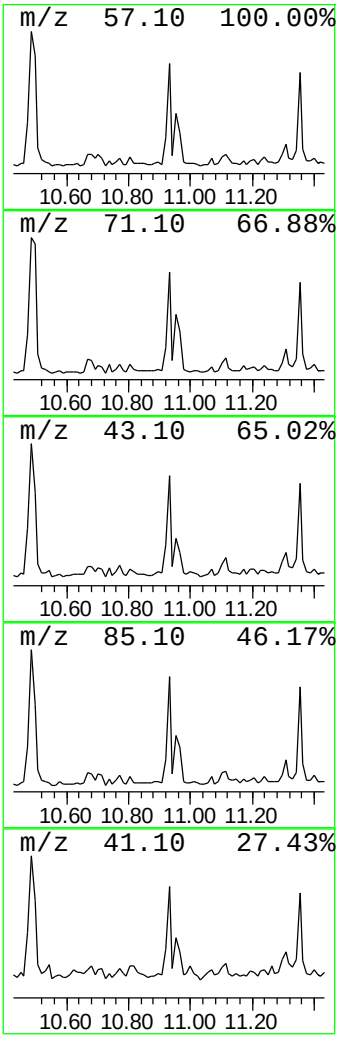
Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	22.59 ng	1110400	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tridecane	184	C13H28	000629-50-5	80





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ClientSampleId : S2-0-3FT-COMP

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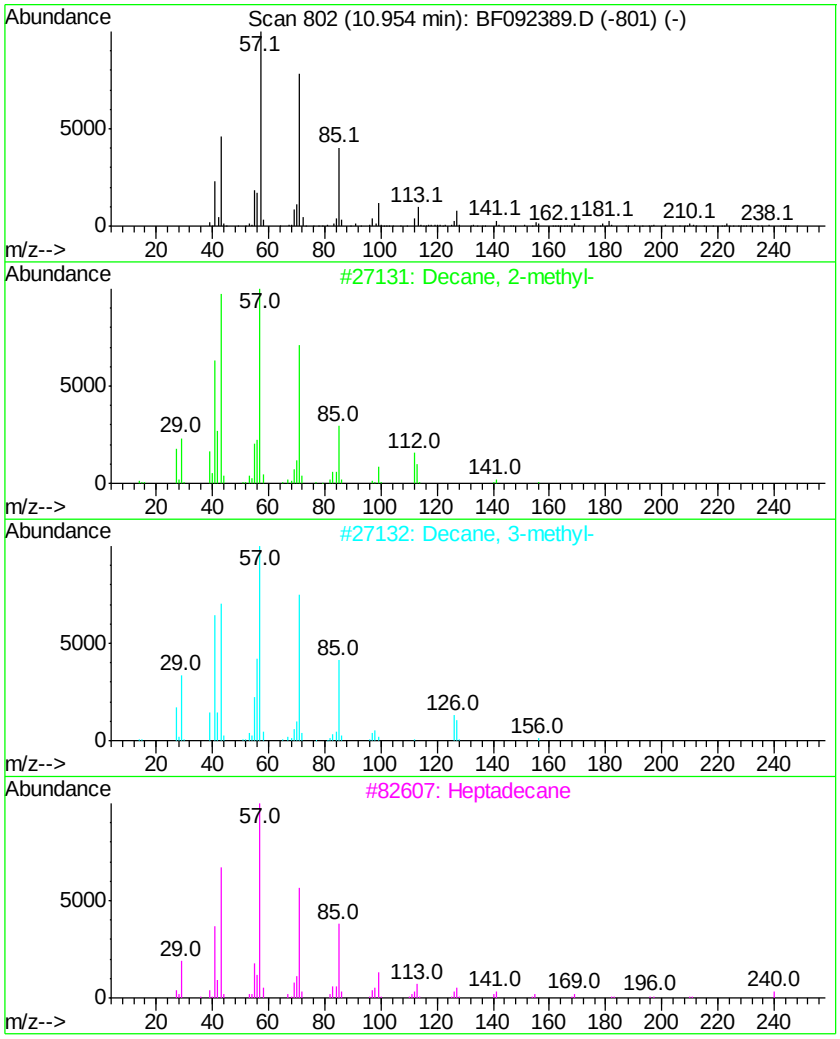
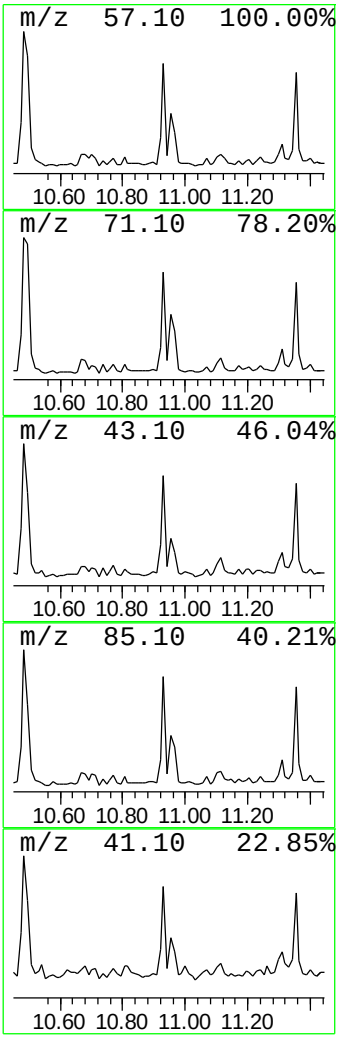
Peak Number 10 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	13.25 ng	651054	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	83
3	Heptadecane	240	C17H36	000629-78-7	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Nonacosane	408	C29H60	000630-03-5	78





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Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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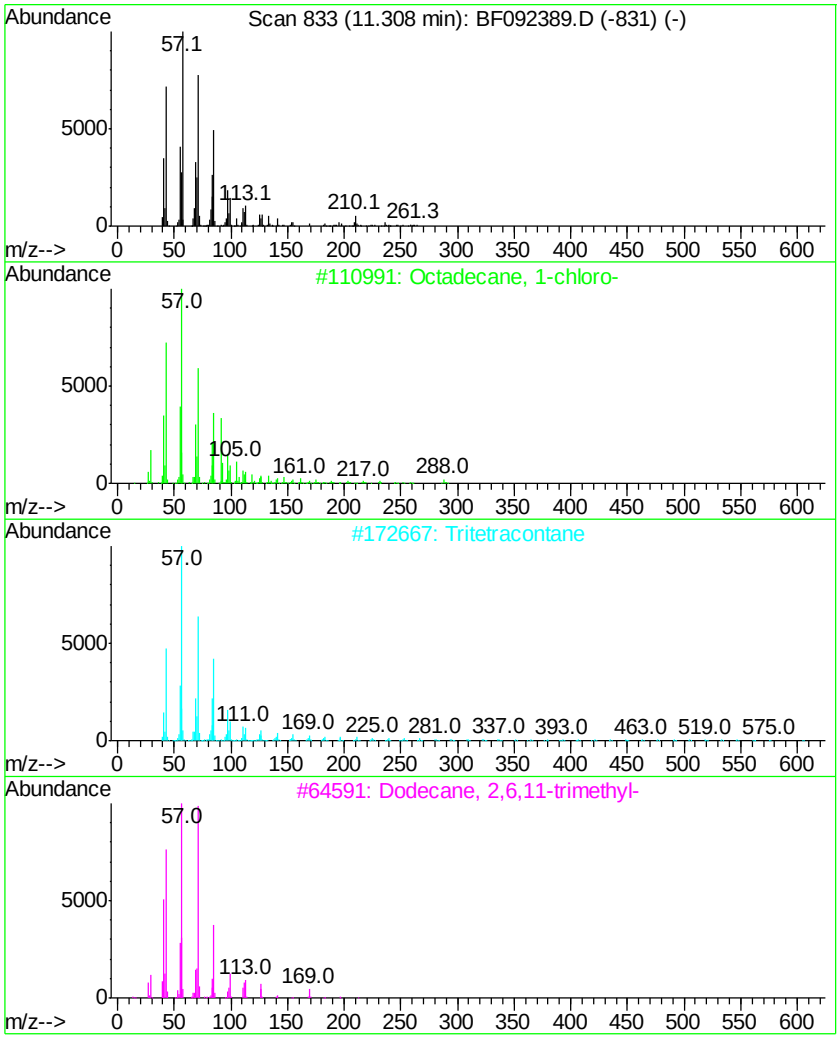
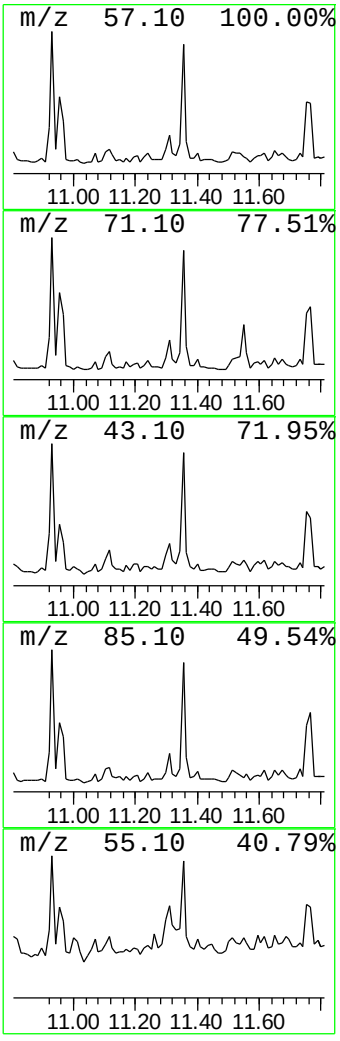
Peak Number 11 Octadecane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	11.78 ng	578894	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
2	Tritetracontane	605	C43H88	007098-21-7	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Nonadecane	268	C19H40	000629-92-5	72





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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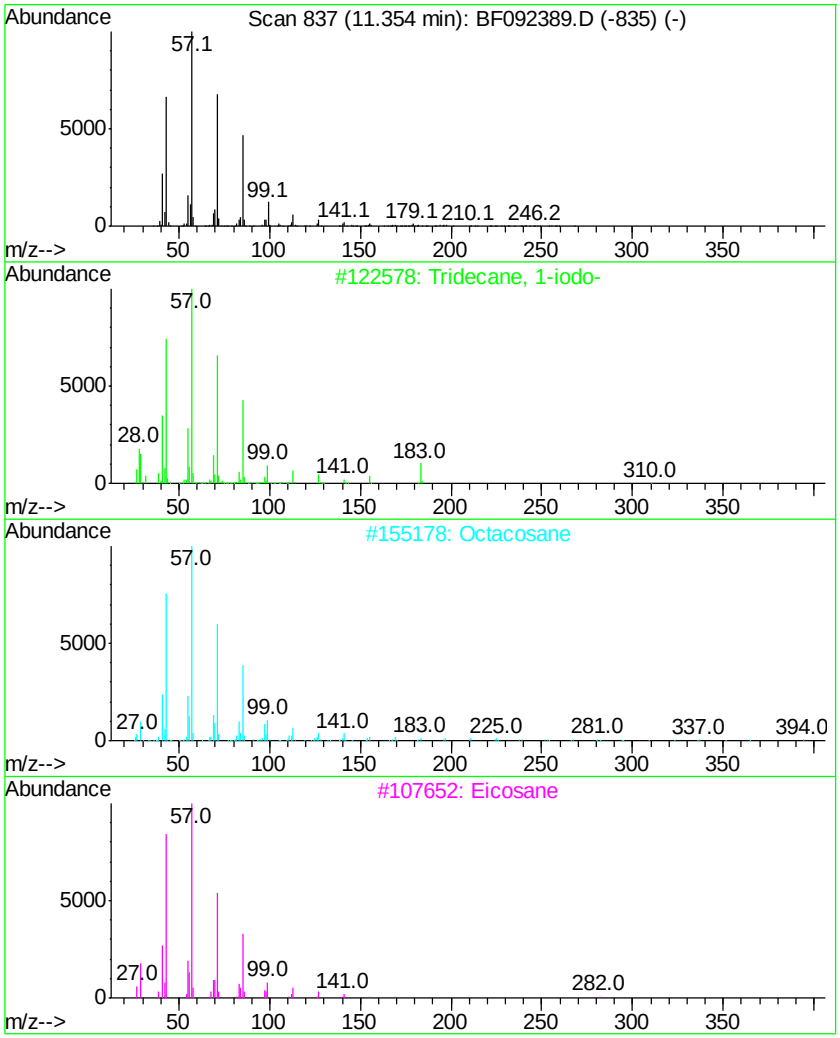
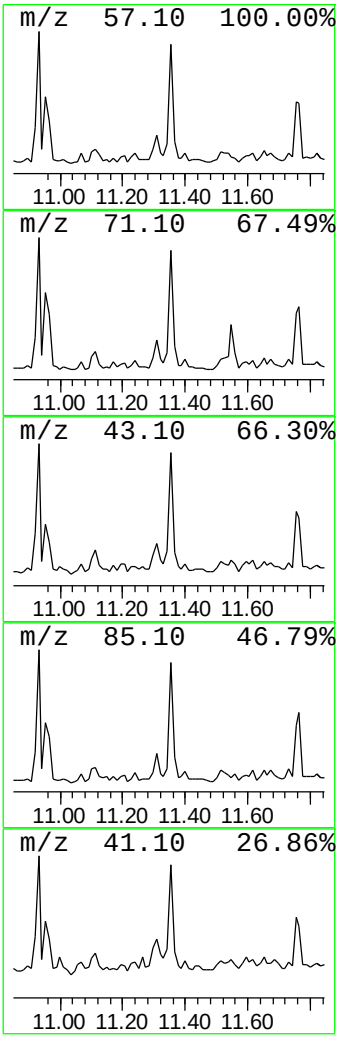
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	21.76 ng	1069540	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Octacosane	394	C28H58	000630-02-4	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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TIC Library : C:\DATABASE\NIST02.L
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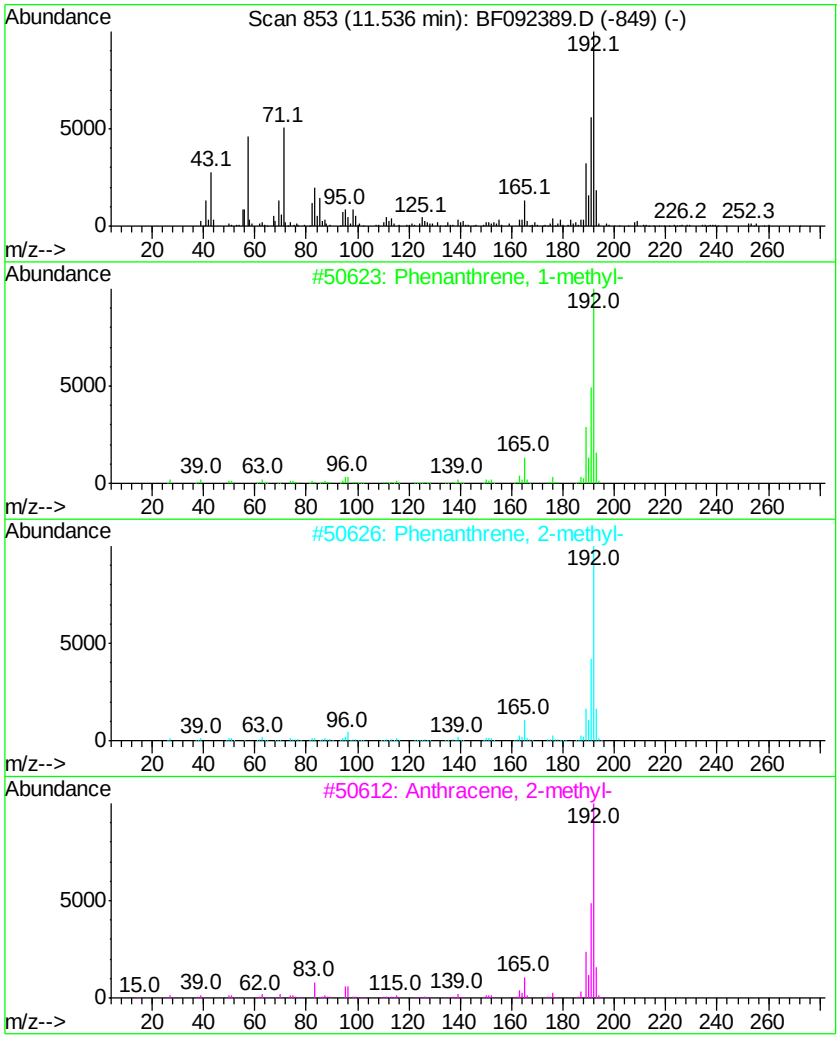
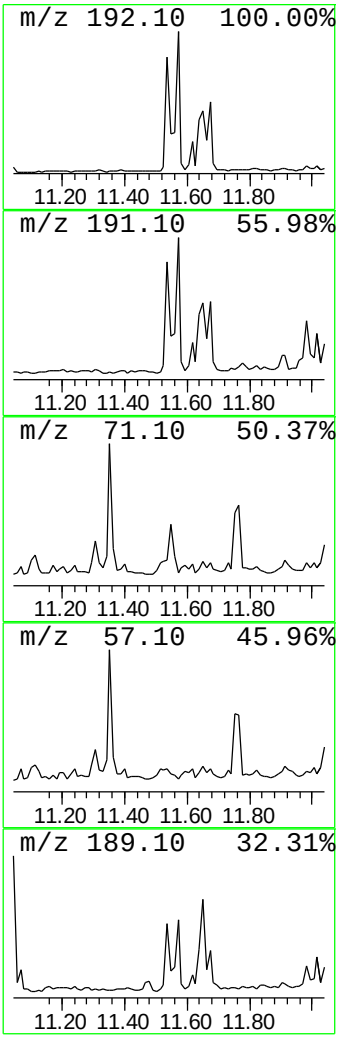
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	13.59 ng	667667	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	91
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91





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Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

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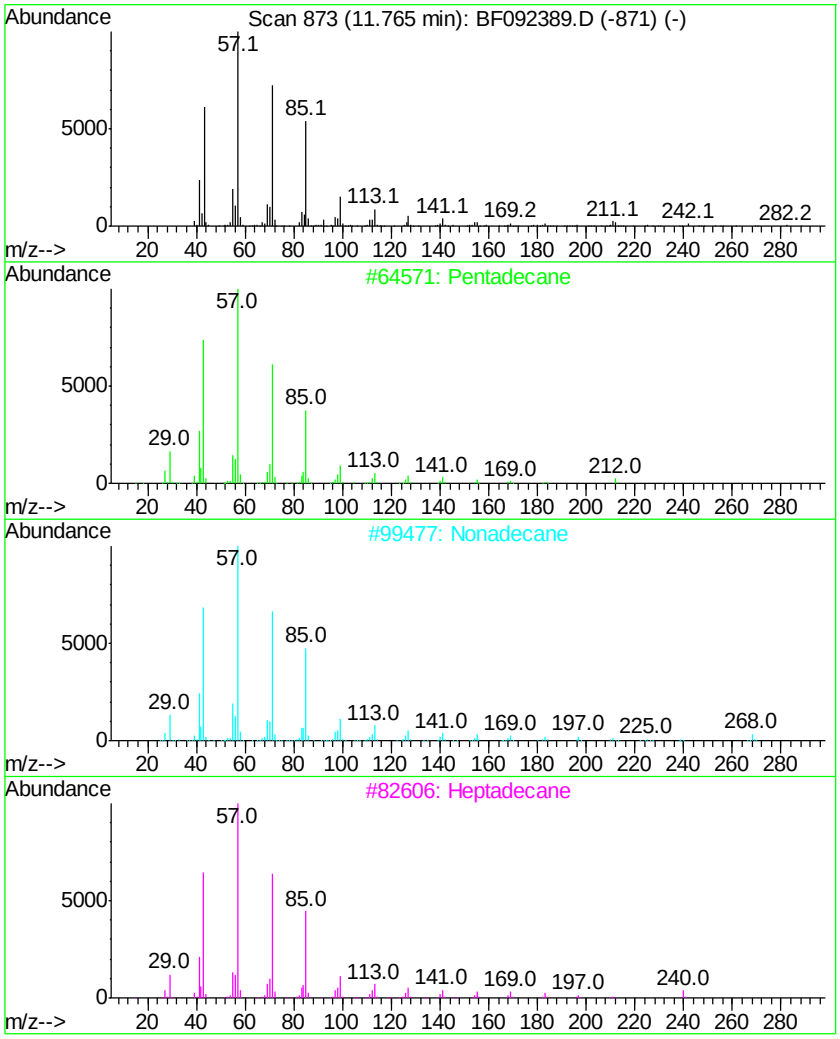
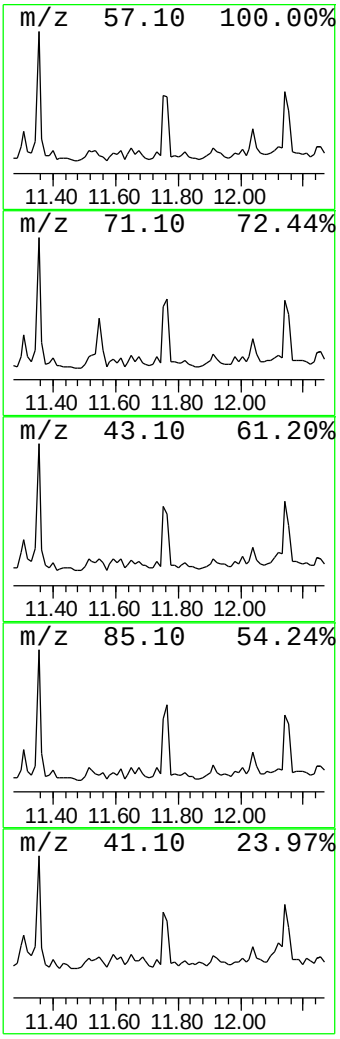
Peak Number 14 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	16.75 ng	823203	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83





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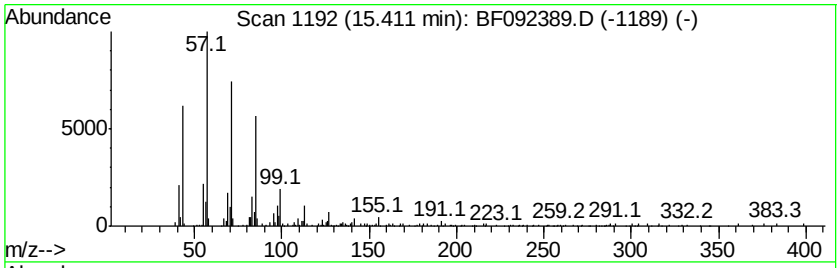
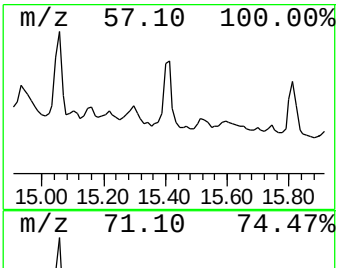
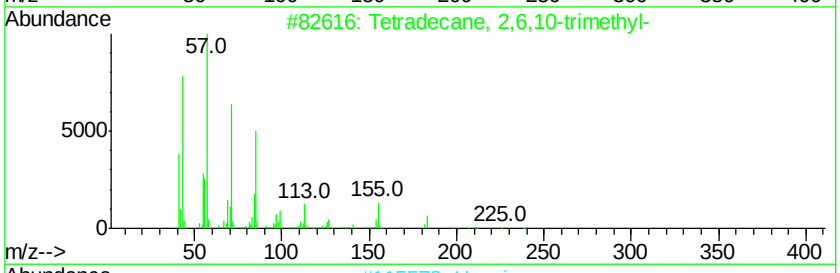
Peak Number 17 Tetradecane, 2,6,10-trimethyl- Concentration Rank 10

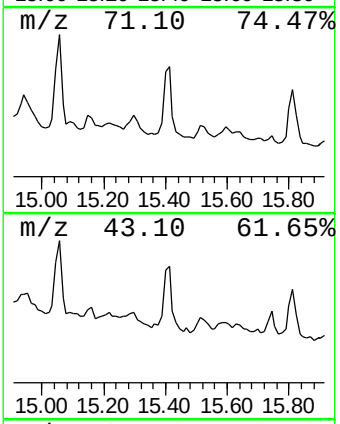
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	14.38 ng	419876	Perylene-d12	15.02

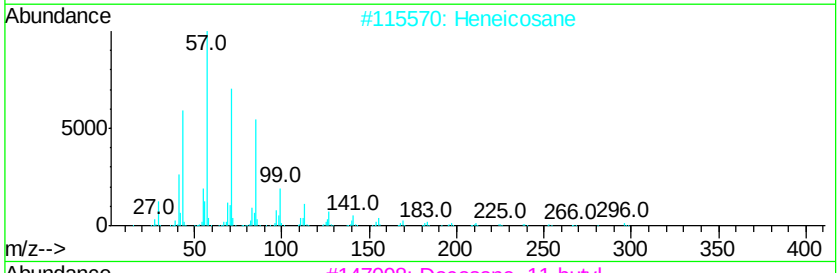
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90

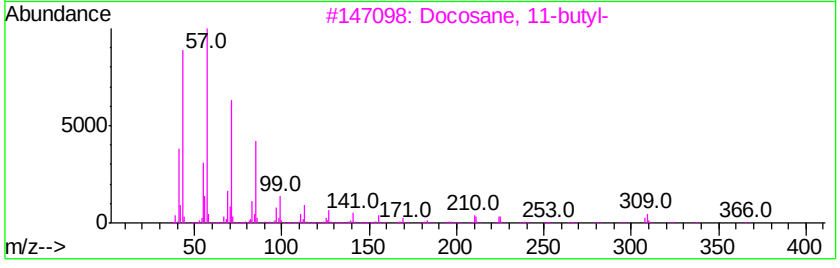












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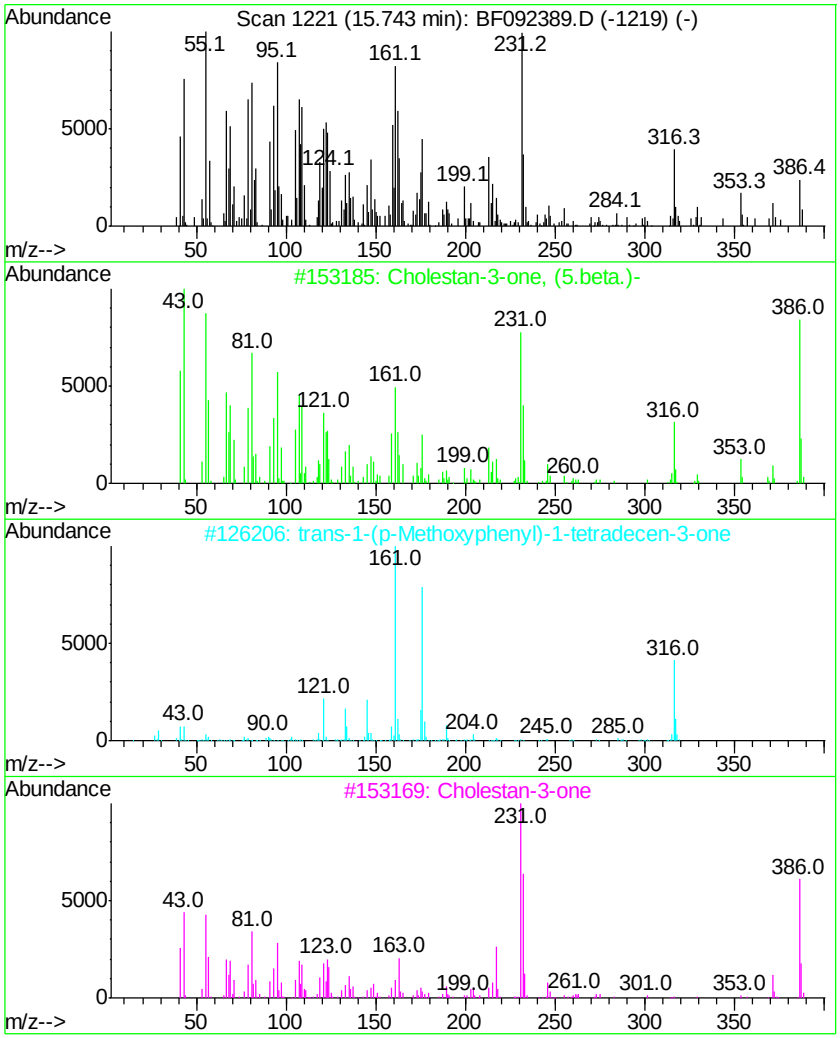
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

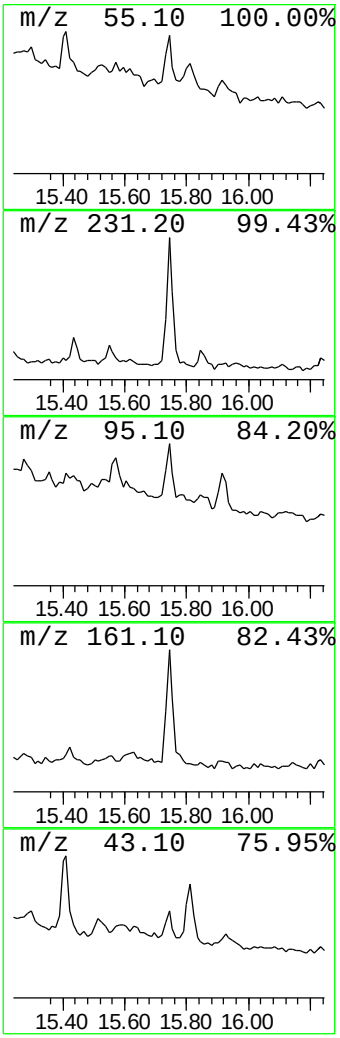
****

Peak Number 18 Cholestan-3-one, (5.beta.)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	11.65 ng	340243	Perylene-d12	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	90
2	trans-1-(p-Methoxyphenyl)-1-tetr...	316	C21H32O2	123501-67-7	74
3	Cholestan-3-one	386	C27H46O	015600-08-5	46
4	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	42
5	1-(4-Butoxy-2,6-dimethyl-phenyl)...	232	C15H20O2	1000193-49-5	35





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Data File : BF092389.D
Acq On : 20 Jan 2017 23:02
Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

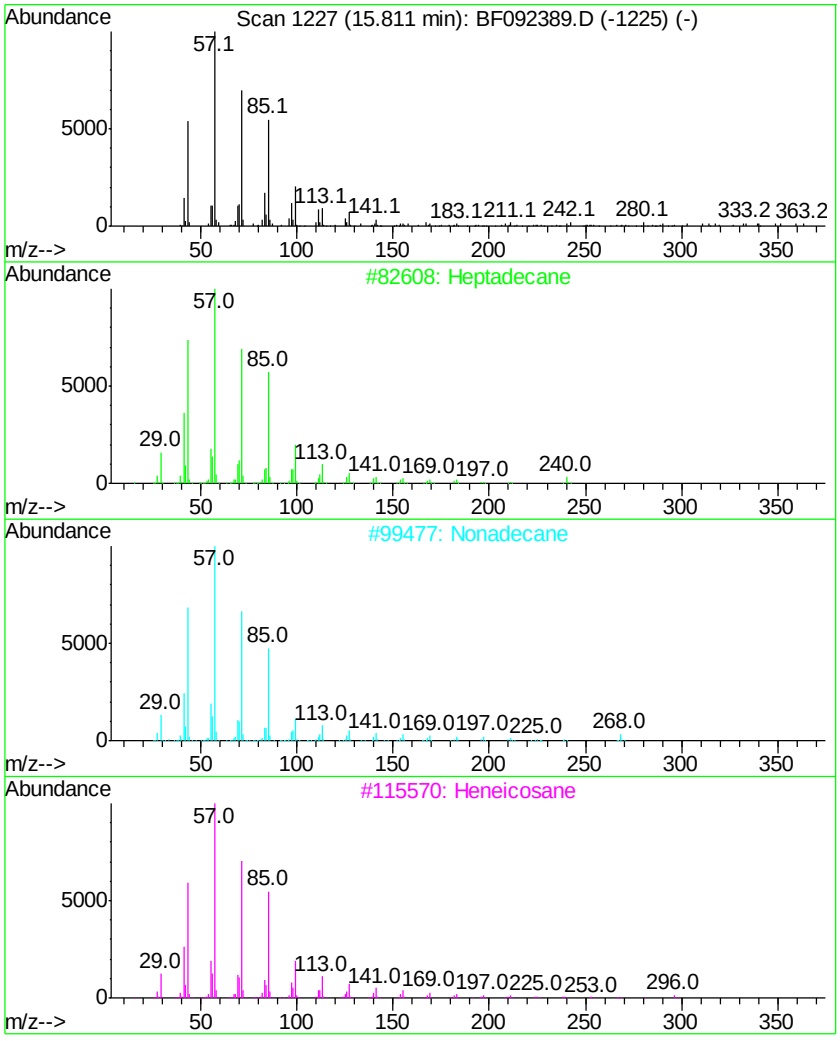
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

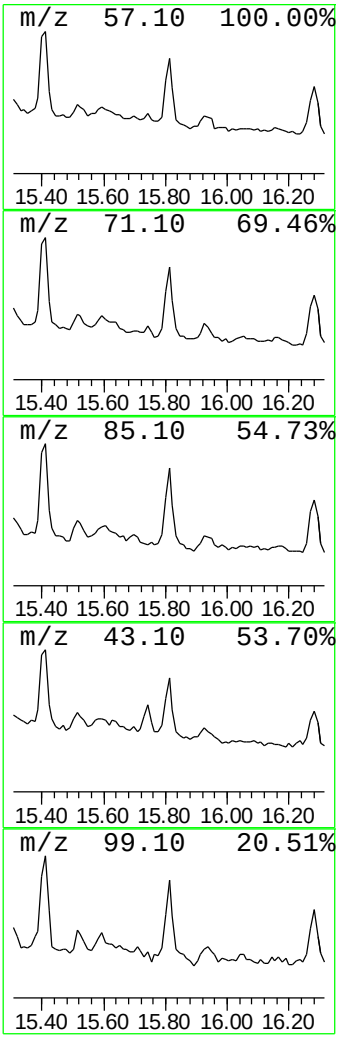
****

Peak Number 19 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	12.17 ng	355484	Perylene-d12	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	81
3	Heneicosane	296	C21H44	000629-94-7	80
4	Tetratriacontane	479	C34H70	014167-59-0	72
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092389.D
Acq On : 20 Jan 2017 23:02
Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

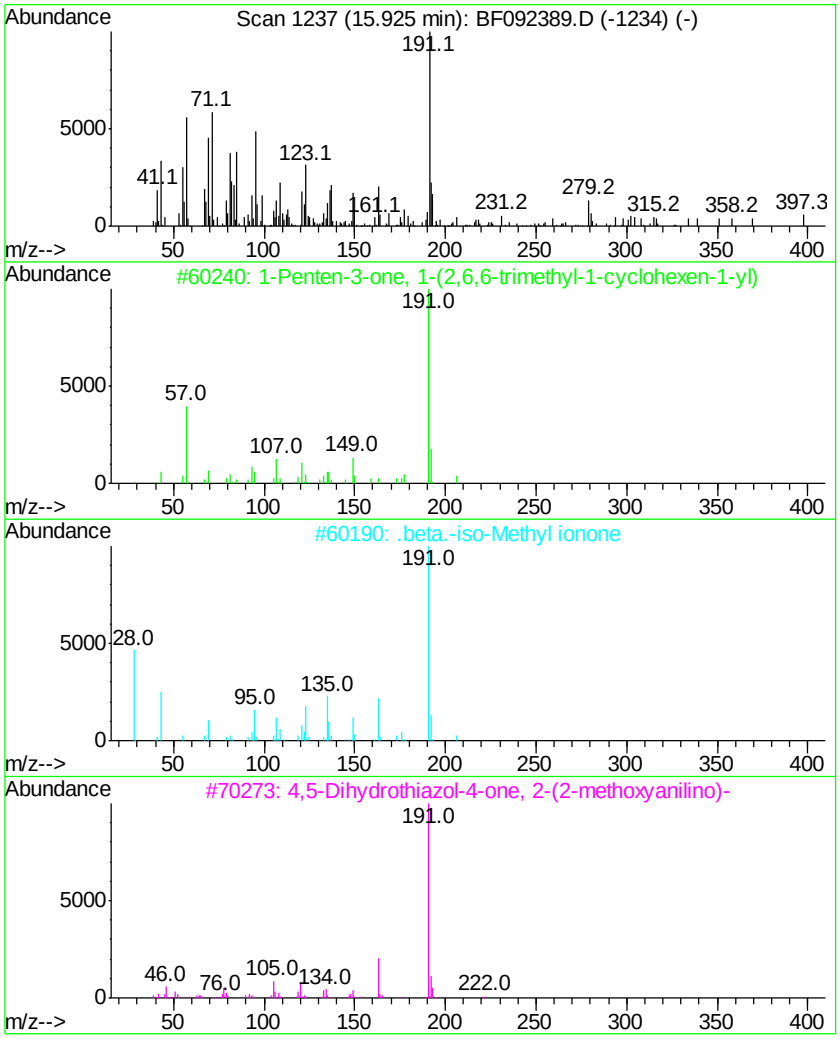
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

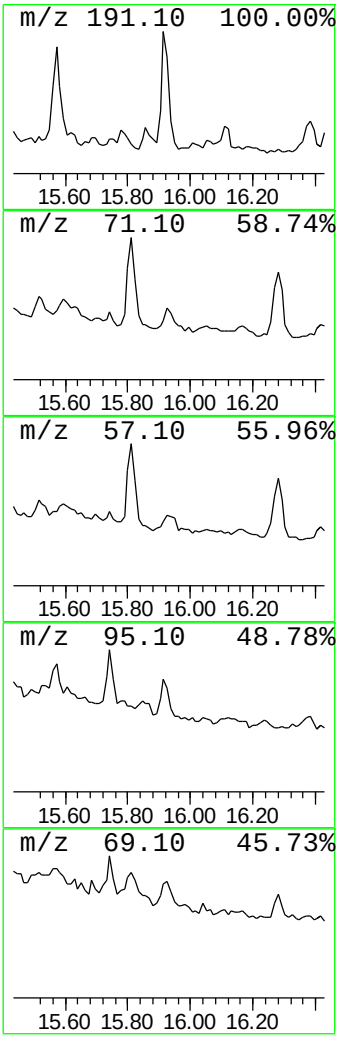
****

Peak Number 20 unknown15.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	12.01 ng	350756	Perylene-d12	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
3	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	22
4	Acetamide, N-benzyl-2-[2,3-dihyd...	339	C19H21N3OS	1000272-50-7	18
5	1-(5-Methyl-2-thiazolin-2-yl)-1-...	303	C12H12F3N3OS	1000225-27-4	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092389.D
Acq On : 20 Jan 2017 23:02
Operator : UM/SJ
Sample : I1329-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S2-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	3.86	15.4	ng	755778	1	6.52	984001	20.0
2-Pentanone, 4-hy...	4.63	55.4	ng	2724830	1	6.52	984001	20.0
unknown6.29	6.29	29.8	ng	1467630	1	6.52	984001	20.0
Hexadecane	10.02	14.0	ng	1085340	3	9.56	1548390	20.0
Pentadecane, 2,6,...	10.23	13.3	ng	1026010	3	9.56	1548390	20.0
Eicosane	10.48	48.1	ng	2366030	4	11.03	982913	20.0
Benzene, (1-penty...	10.63	13.7	ng	672779	4	11.03	982913	20.0
Heneicosane	10.93	22.6	ng	1110400	4	11.03	982913	20.0
Decane, 2-methyl-	10.95	13.3	ng	651054	4	11.03	982913	20.0
Octadecane, 1-chl...	11.31	11.8	ng	578894	4	11.03	982913	20.0
Tridecane, 1-iodo-	11.35	21.8	ng	1069540	4	11.03	982913	20.0
Phenanthrene, 1-m...	11.54	13.6	ng	667667	4	11.03	982913	20.0
Pentadecane	11.77	16.8	ng	823203	4	11.03	982913	20.0
Tetradecane, 2,6,...	15.41	14.4	ng	419876	6	15.02	584175	20.0
Cholestan-3-one, ...	15.74	11.7	ng	340243	6	15.02	584175	20.0
Heptadecane	15.81	12.2	ng	355484	6	15.02	584175	20.0
unknown15.93	15.93	12.0	ng	350756	6	15.02	584175	20.0