LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086692.D
Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

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-BF050416.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	4.910	244	247	254	rBV	333734	585051	11.55%	0.997%
2	5.333	281	284	287	rBV	4313622	4706636	92.94%	8.023%
3	6.384	373	376	379	rBV	3937957	4731743	93.44%	8.066%
4	6.510	384	387	389	rVV	5030810	5064206	100.00%	8.633%
5	6.578	389	393	398	rVB	42251	112817	2.23%	0.192%
6	6.738	405	407	409	rBV	1174987	1055596	20.84%	1.799%
7	6.898	418	421	423	rBV	3927386	4037574	79.73%	6.883%
8	7.310	454	457	459	rBV	3179338	3375221	66.65%	5.754%
9	7.344	459	460	462	rVB	55115	58856	1.16%	0.100%
10	7.664	484	488	490	rBV3	26209	55048	1.09%	0.094%
11	7.767	494	497	501	rVV3	60827	127414	2.52%	0.217%
12	7.859	501	505	507	rVB4	24591	64589	1.28%	0.110%
13	8.019	517	519	522	rBV	906337	1322077	26.11%	2.254%
14	8.304	542	544	547	rBV4	34398	72861	1.44%	0.124%
15	8.407	552	553	555	rVB2	48088	59826	1.18%	0.102%
16	8.453	555	557	560	rBV	108673	176781	3.49%	0.301%
17	8.533	562	564	565	rBV	94756	104258	2.06%	0.178%
18	8.624	570	572	574	rBV2	161375	181960	3.59%	0.310%
19	8.681	576	577	579	rVB2	59877	63892	1.26%	0.109%
20	8.716	579	580	584	rVB2	51836	74948	1.48%	0.128%
21	8.853	588	592	593	rBV3	141809	199095	3.93%	0.339%
22	8.910	596	597	598	rBV	60807	54658	1.08%	0.093%
23	8.990	603	604	605	rVB	89130	61099	1.21%	0.104%
24	9.059	607	610	611	rBV	209631	242423	4.79%	0.413%
25	9.104	611	614	616	rVV	4673712	4249613	83.91%	7.244%
26	9.184	618	621	624	rBV	218375	391448	7.73%	0.667%
27	9.253	624	627	628	rVV2	147695	159080	3.14%	0.271%
28	9.356	634	636	639	rBV2	97043	188703	3.73%	0.322%
29	9.459	639	645	646	rBV4	133432	393914	7.78%	0.671%
30	9.504	646	649	653	rVV2	564955	1051636	20.77%	1.793%
31	9.562	653	654	656	rVB2	143837	147366	2.91%	0.251%
32	9.642	659	661	664	rBV3	58411	111949	2.21%	0.191%
33	9.687	664	665	666	rBV	117896	102822	2.03%	0.175%
34	9.722	666	668	670	rVB	629824	541059	10.68%	0.922%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.779	670	673	674	rBV	1174056	1246831	24.62%	2.125%
36	9.893	681	683	685	rVB2	81185	112491	2.22%	0.192%
37	9.984	685	691	692	rBV4	202261	533052	10.53%	0.909%
38	10.019	692	694	695	rVV2	88368	155007	3.06%	0.264%
39	10.042	695	696	698	rVB	246908	190107	3.75%	0.324%
40	10.099	698	701	704	rVB4	107932	252387	4.98%	0.430%
41	10.156	704	706	707	rBV2	56638	101021	1.99%	0.172%
42	10.213	709	711	713	rBV	558927	639694	12.63%	1.090%
43	10.316	719	720	721	rBV	106456	106680	2.11%	0.182%
44	10.384	724	726	727	rVV	81696	77249	1.53%	0.132%
45	10.442	728	731	732	rVV	537132	674543	13.32%	1.150%
46	10.487	732	735	737	rVB4	97237	147560	2.91%	0.252%
47	10.522	737	738	739	rBV	129530	100688	1.99%	0.172%
48	10.567	739	742	744	rBV	1895218	2293413	45.29%	3.909%
49	10.602	744	745	748	rVB3	77876	141789	2.80%	0.242%
50	10.704	751	754	756	rVB	1121985	1723223	34.03%	2.937%
51	10.899	767	771	774	rBV3	126874	290078	5.73%	0.494%
52	11.013	779	781	783	rVB3	84130	134553	2.66%	0.229%
53	11.059	783	785	788	rVB3	48580	73377	1.45%	0.125%
54	11.139	790	792	793	rVV	685209	612980	12.10%	1.045%
55	11.162	793	794	797	rVB	453550	556959	11.00%	0.949%
56	11.253	800	802	803	rBV	782629	775121	15.31%	1.321%
57	11.333	807	809	811	rVV	113618	132579	2.62%	0.226%
58	11.379	811	813	814	rVB2	57366	61673	1.22%	0.105%
59	11.413	814	816	817	rBV2	40856	60961	1.20%	0.104%
60	11.516	823	825	827	rVB	146337	145724	2.88%	0.248%
61	11.562	827	829	831	rBV	533102	448092	8.85%	0.764%
62	11.722	841	843	844	rBV2	56404	65945	1.30%	0.112%
63	11.756	844	846	847	rVV2	105844	130380	2.57%	0.222%
64	11.790	847	849	851	rVV2	196085	356088	7.03%	0.607%
65	11.870	854	856	861	rVB4	191472	391210	7.73%	0.667%
66	11.973	863	865	867	rBV	276927	322331	6.36%	0.549%
67	12.202	883	885	887	rBV2	46325	52317	1.03%	0.089%
68	12.248	887	889	892	rVB2	61787	91995	1.82%	0.157%
69	12.305	892	894	896	rBV2	139813	198256	3.91%	0.338%
70	12.362	896	899	900	rVB2	202930	314673	6.21%	0.536%
71	12.396	900	902	904	rBV3	52567	86114	1.70%	0.147%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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72	12.465	906	908	910	rBV	1075205	956031	18.88%	1.630%
73	12.510	910	912	915	rVB4	71834	96923	1.91%	0.165%
74	12.579	916	918	920	rBV2	91834	127723	2.52%	0.218%
75	12.693	925	928	930	rBV	905691	985638	19.46%	1.680%
76	12.728	930	931	932	rVB	180217	125313	2.47%	0.214%
77	12.842	939	941	944	rBV	3043352	3123894	61.69%	5.325%
78	12.910	945	947	951	rBV4	67340	116633	2.30%	0.199%
79	13.025	955	957	958	rVB	99617	125574	2.48%	0.214%
80	13.082	960	962	964	rVB	179402	177479	3.50%	0.303%
81	13.128	964	966	968	rBV	97697	154866	3.06%	0.264%
82	13.425	990	992	993	rBV	108050	109669	2.17%	0.187%
83	13.631	1008	1010	1012	rBV2	85093	169029	3.34%	0.288%
84	13.745	1018	1020	1024	rVB2	193560	289400	5.71%	0.493%
85	13.882	1029	1032	1039	rBV3	949227	2086180	41.19%	3.556%
86	14.373	1073	1075	1076	rBV2	131111	170755	3.37%	0.291%
87	14.899	1118	1121	1124	rBV	308877	637697	12.59%	1.087%
88	15.231	1147	1150	1152	rBV	211391	356357	7.04%	0.607%
89	15.288	1152	1155	1156	rBV	336410	537723	10.62%	0.917%
90	15.711	1190	1192	1194	rBV	153460	246713	4.87%	0.421%
91	16.648	1271	1274	1277	rVB	203109	346067	6.83%	0.590%

Sum of corrected areas: 58663024

LSC Report - Integrated Chromatogram

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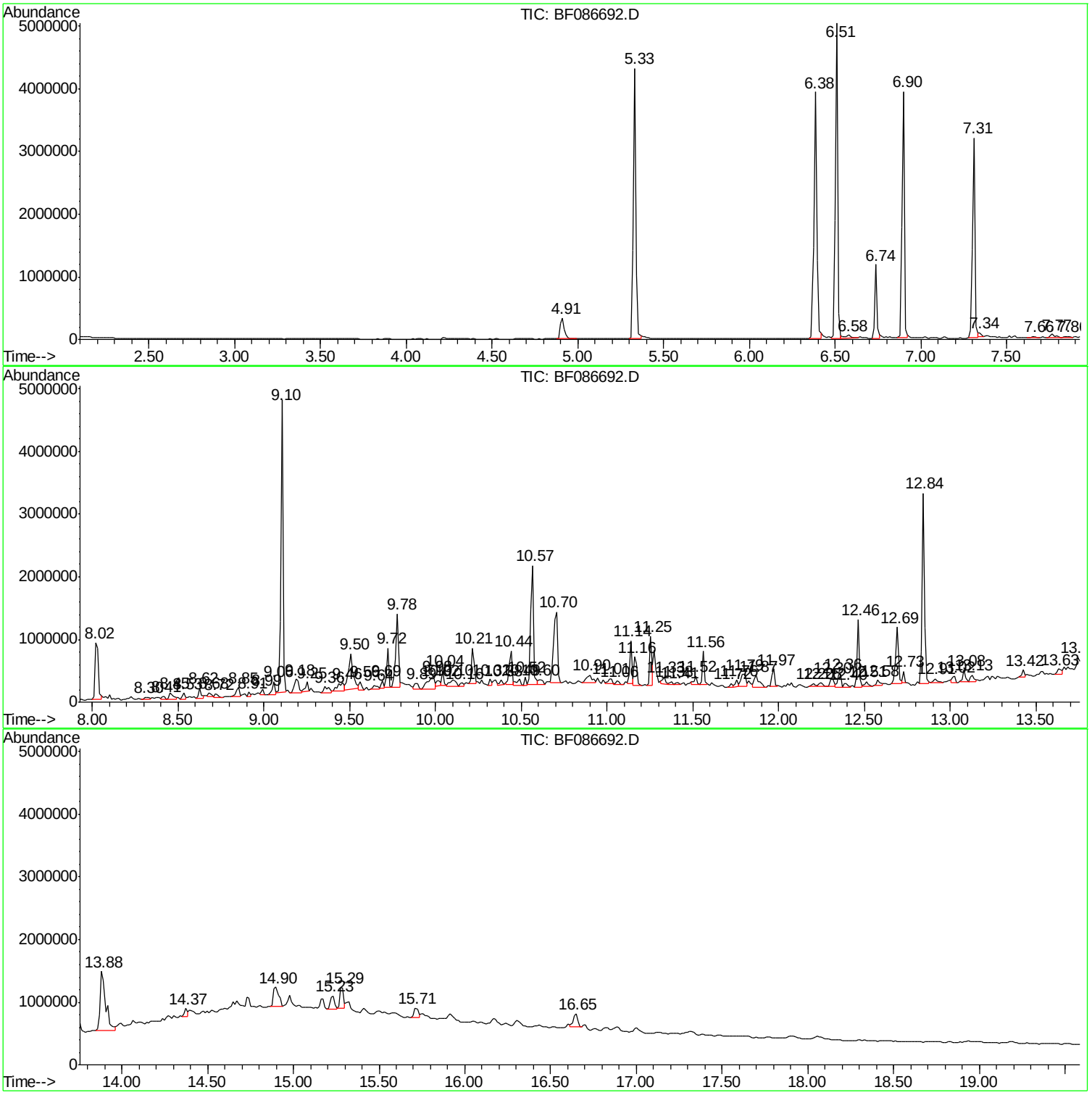
Data File : BF086692.D
Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050416\
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Instrument : BNA_F
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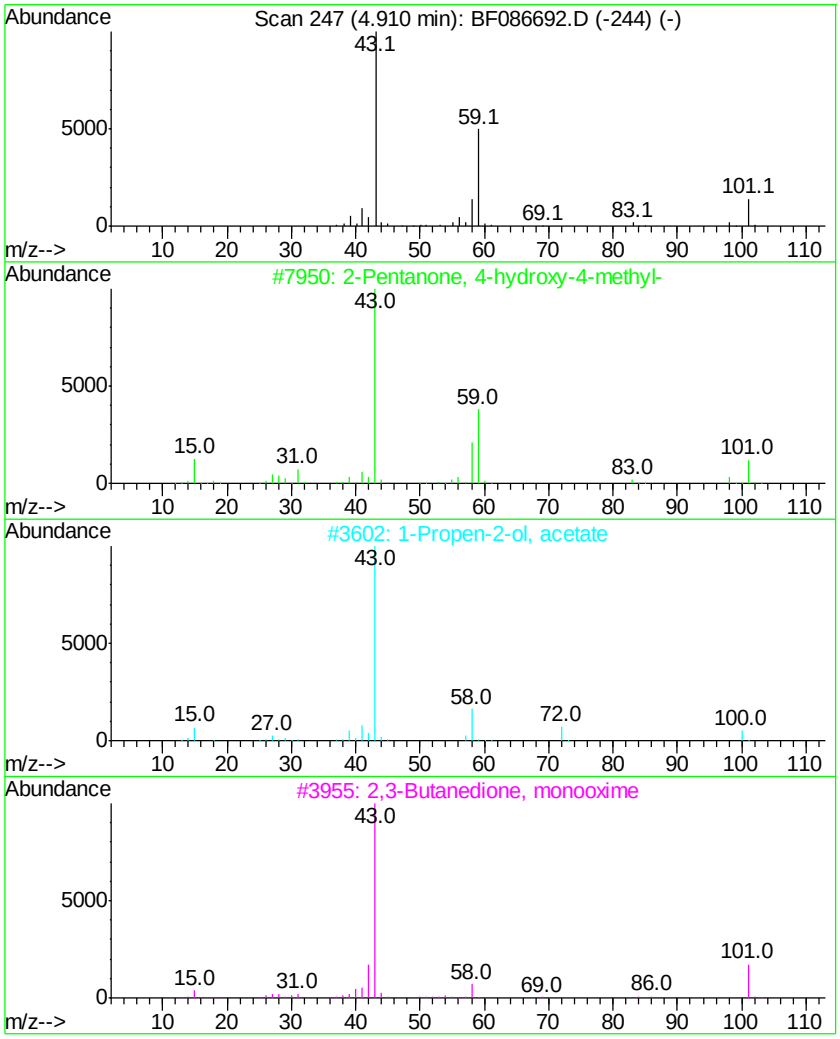
TIC Integration Parameters: LSCINT.P

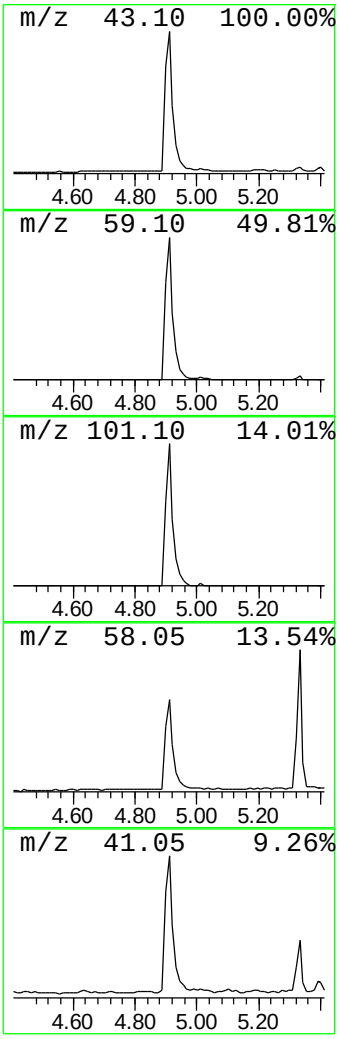
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	22.17 ng	585051	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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Sample : H2715-08
Misc :
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Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

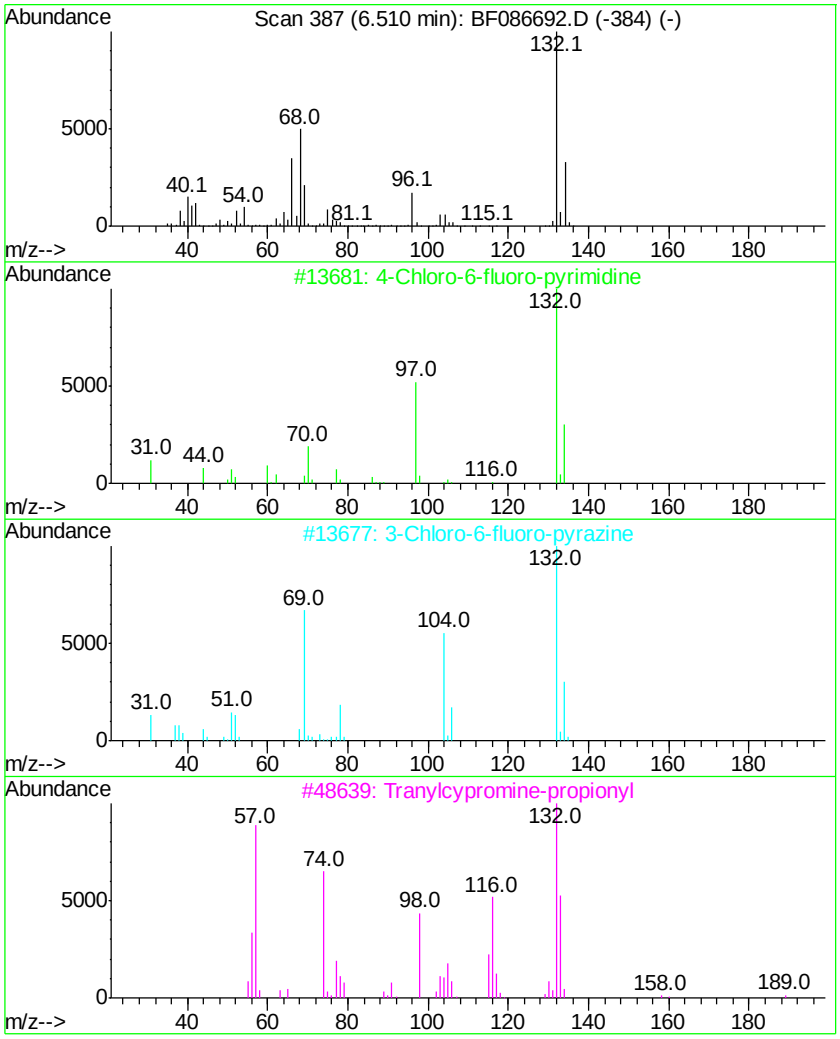
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

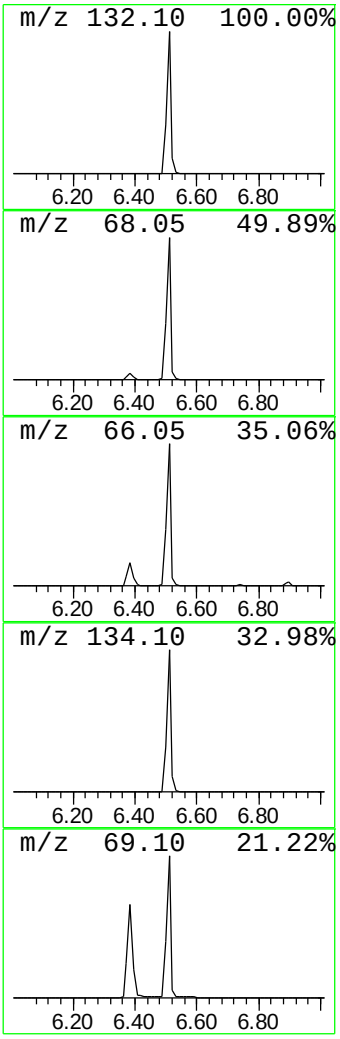
****

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	191.90 ng	5064210	1,4-Dichlorobenzene-d4	6.74

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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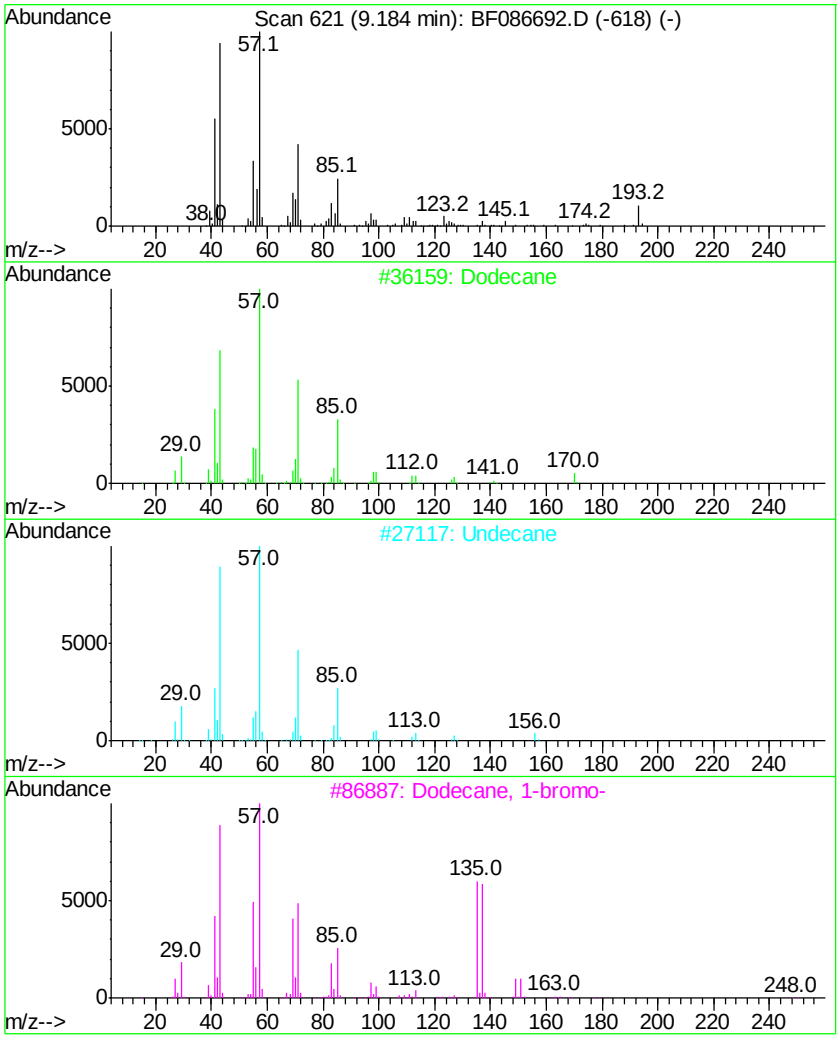
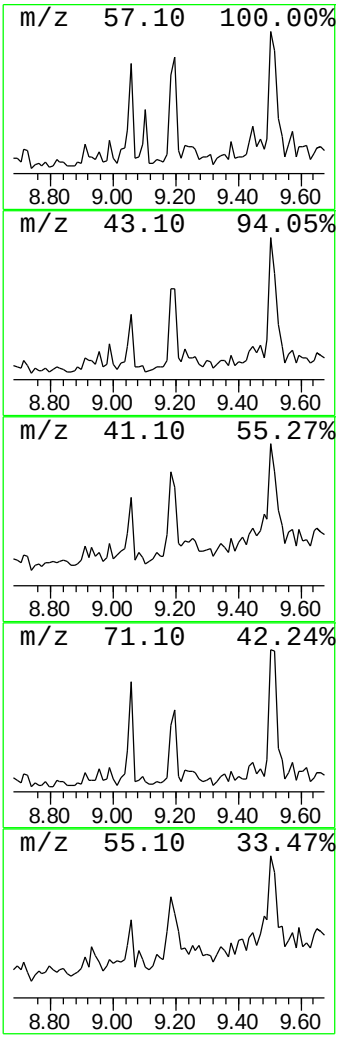
****

Peak Number 4 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	12.56 ng	391448	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Undecane	156	C11H24	001120-21-4	64
3	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Hexadecane	226	C16H34	000544-76-3	53





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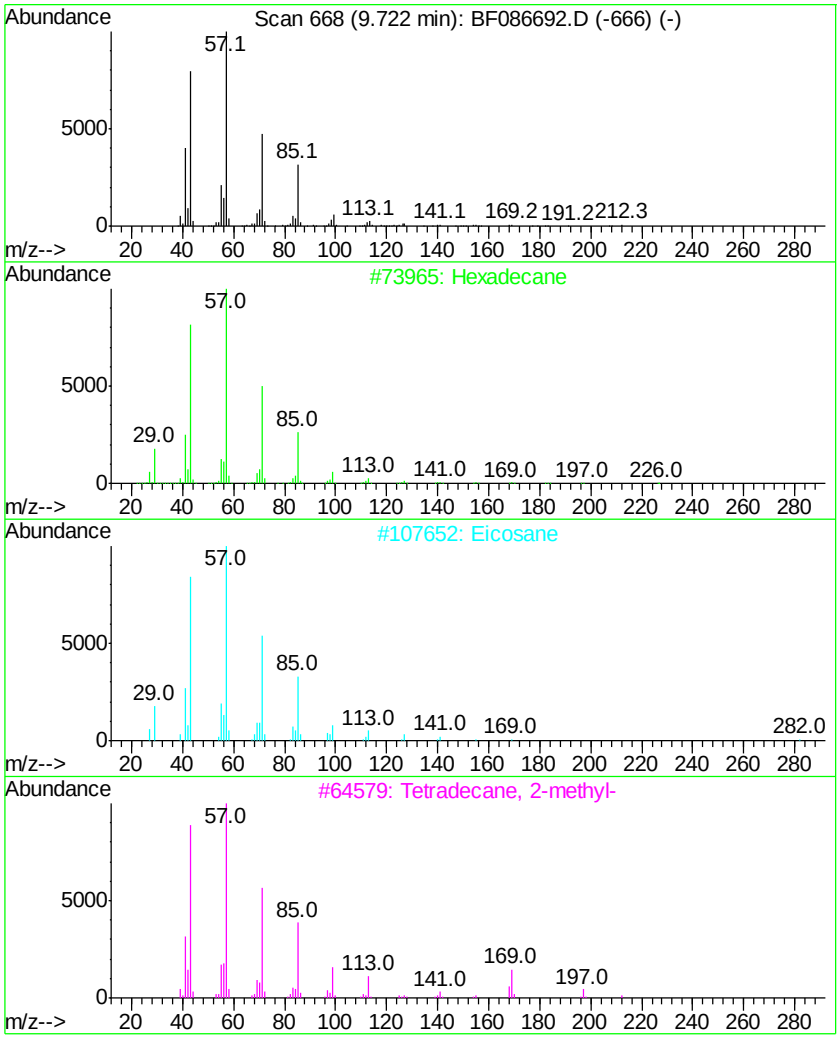
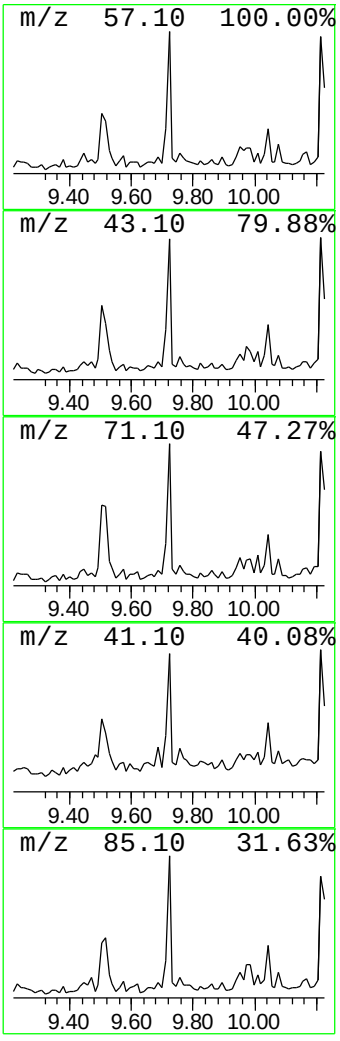
****

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	17.36 ng	541059	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	90
4	Pentadecane	212	C15H32	000629-62-9	81
5	Tridecane	184	C13H28	000629-50-5	80





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

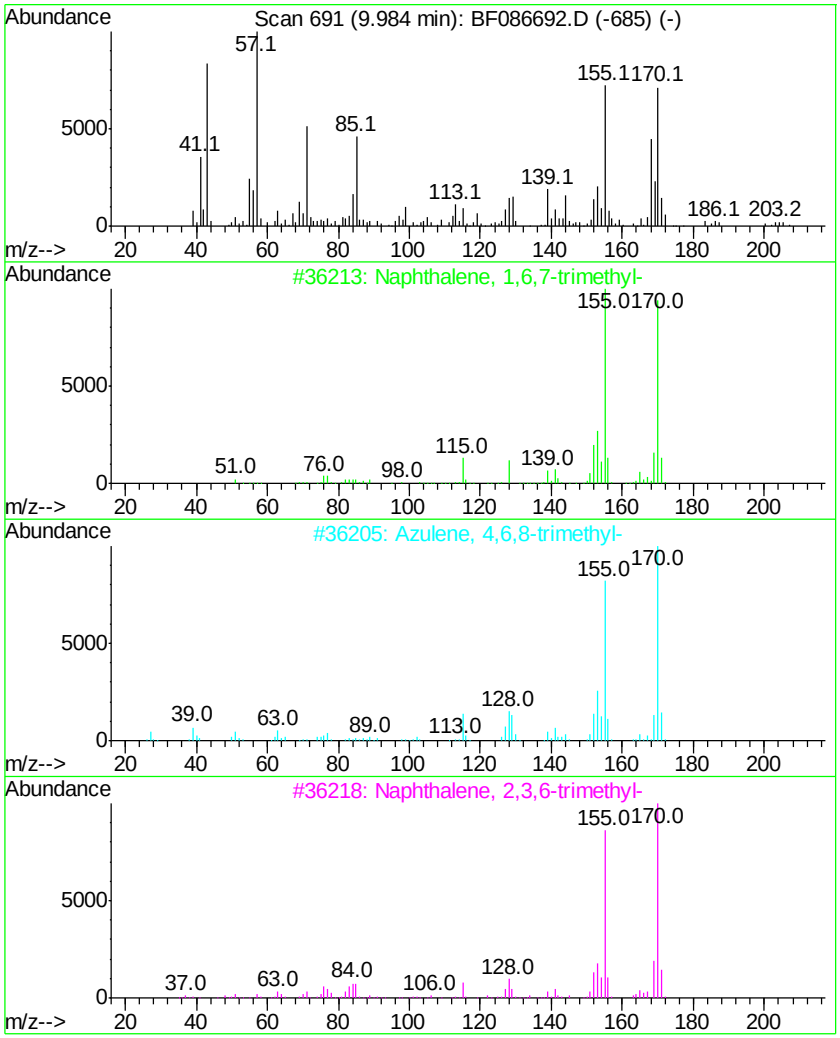
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

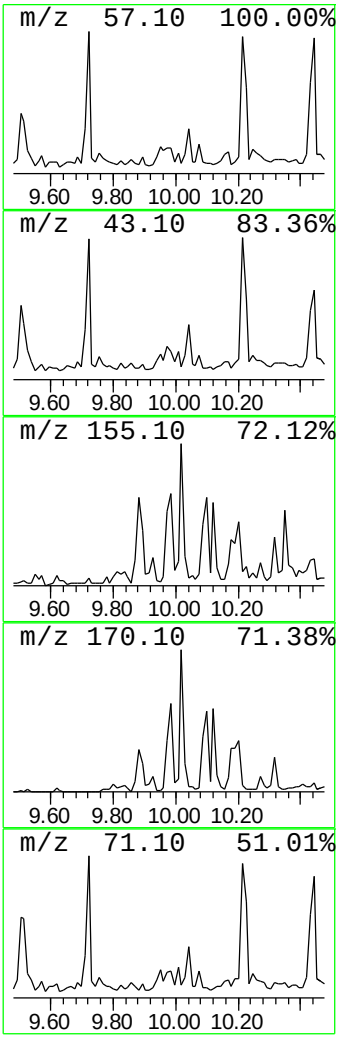
****

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	17.10 ng	533052	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	86
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46





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Data File : BF086692.D
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Misc :
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Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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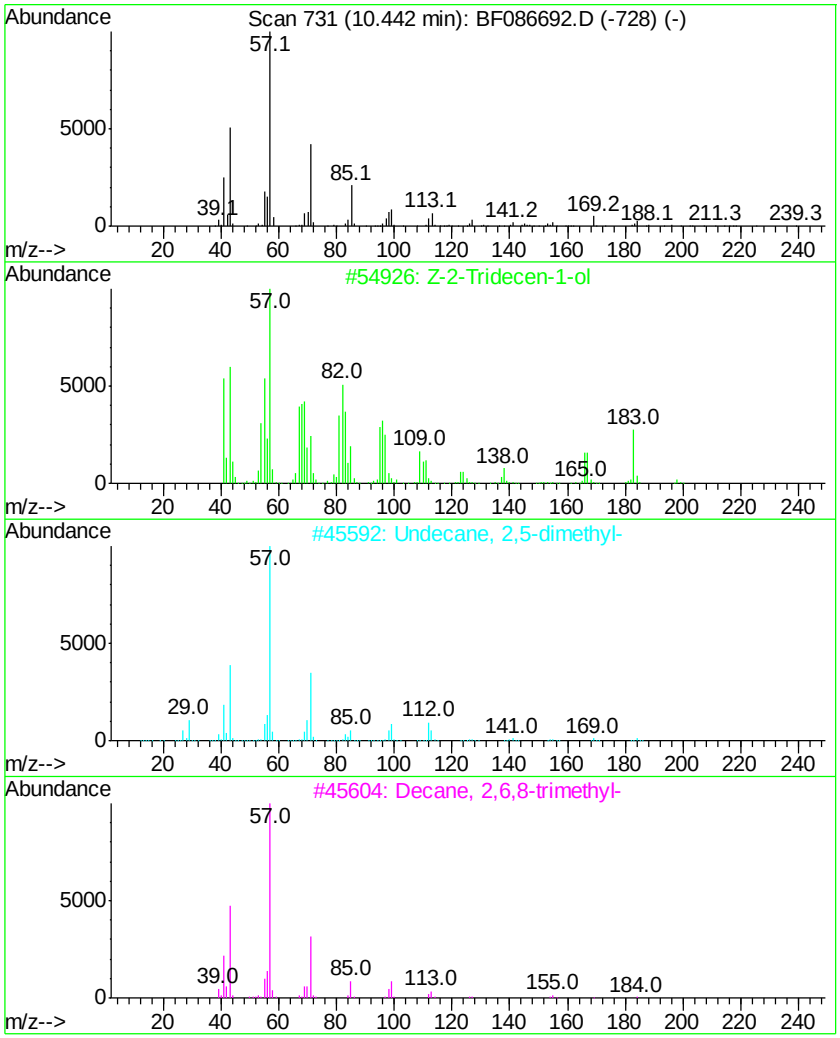
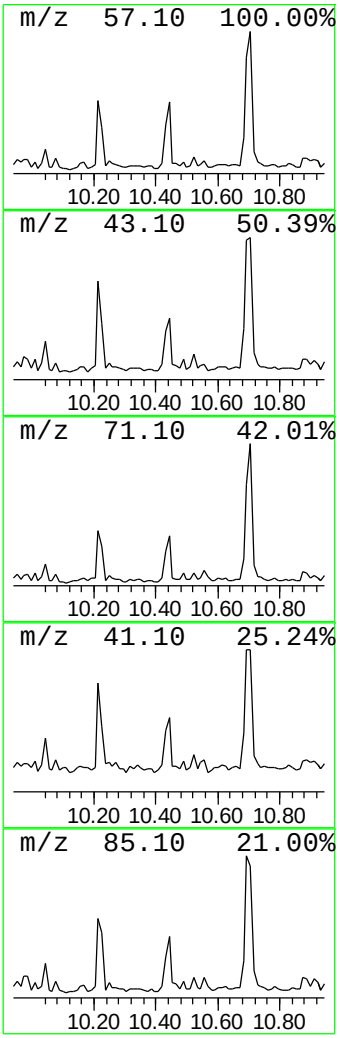
Peak Number 9 Z-2-Tridecen-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	21.64 ng	674543	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	83
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4	Eicosane	282	C20H42	000112-95-8	64
5	Heptadecane	240	C17H36	000629-78-7	64





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Data File : BF086692.D
Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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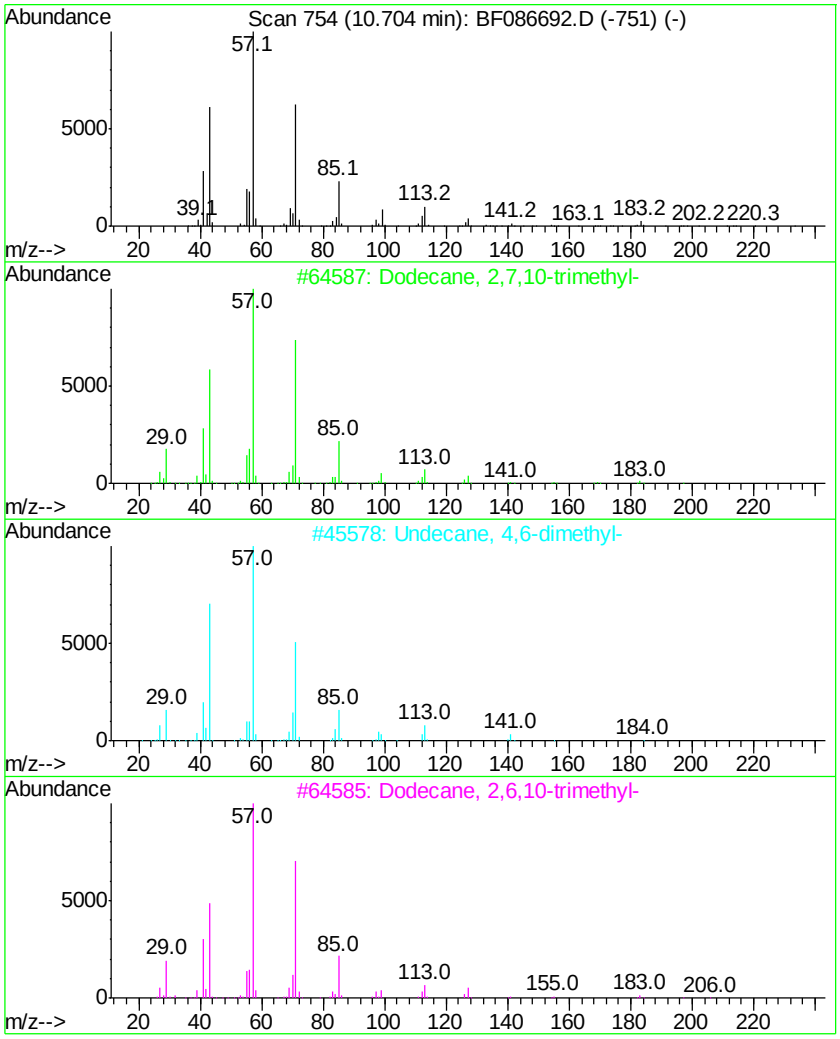
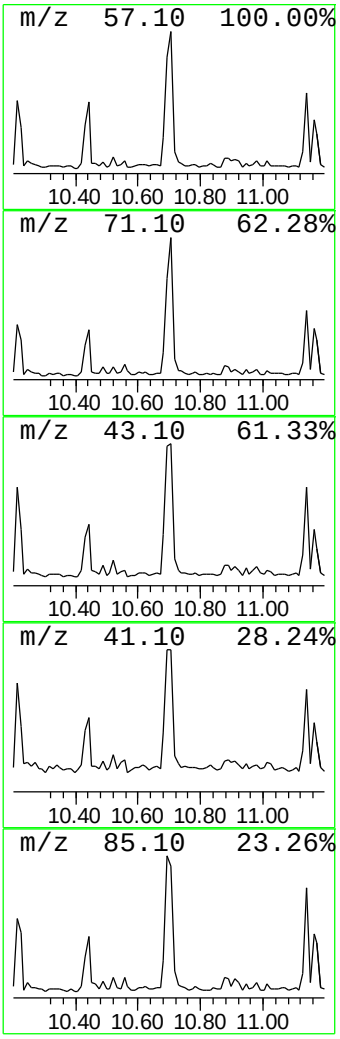
Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	88.93 ng	1723220	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68





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Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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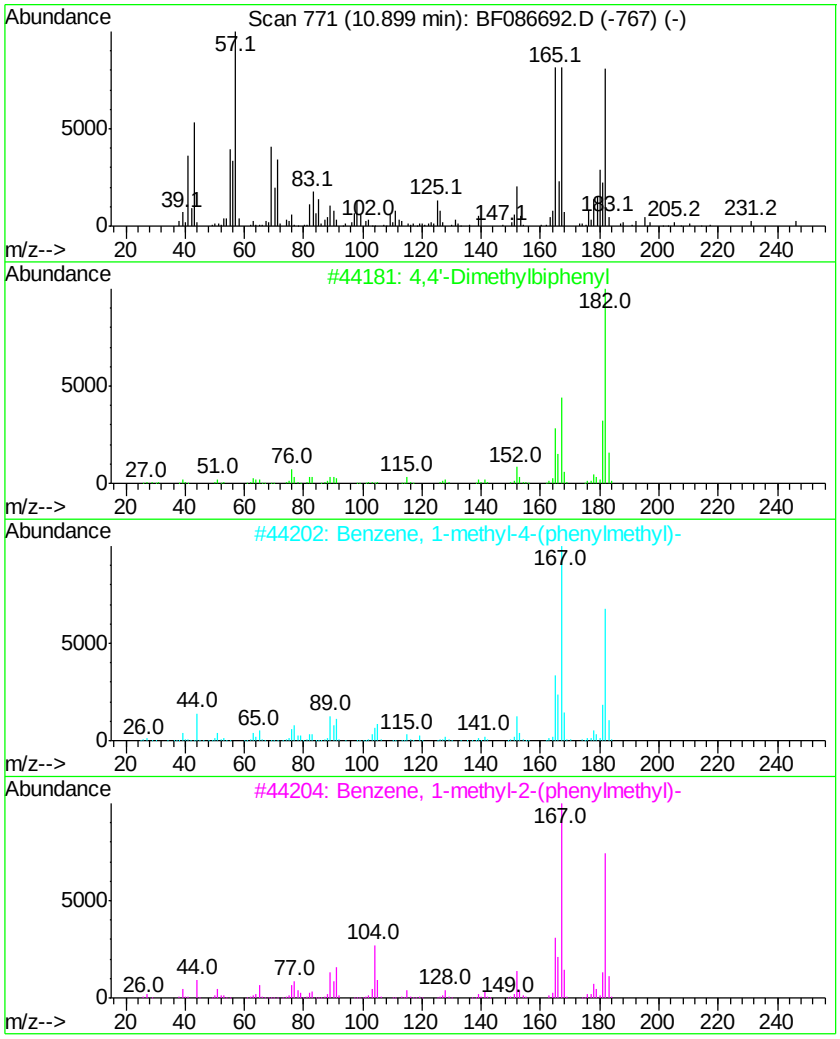
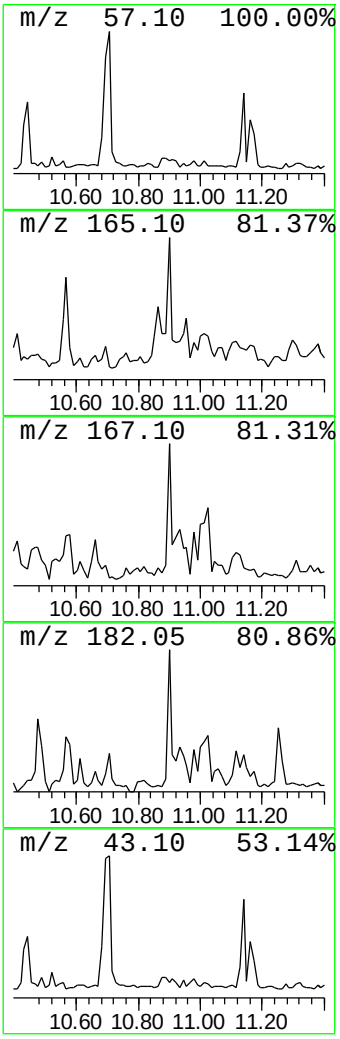
Peak Number 11 4,4'-Dimethylbiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	14.97 ng	290078	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	68
2	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	58
3	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	52
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	52
5	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	49





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Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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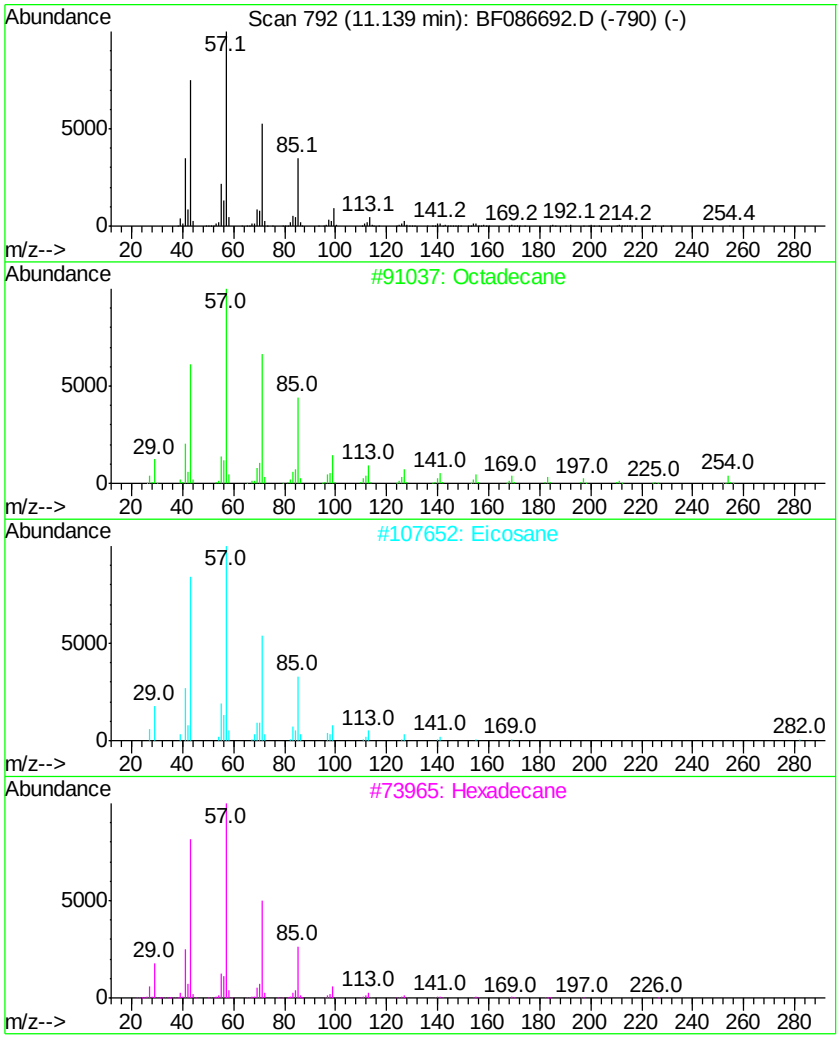
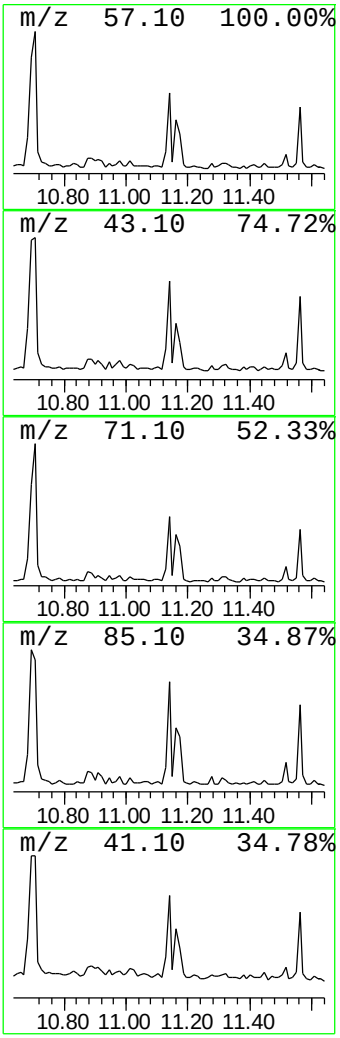
Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	31.63 ng	612980	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 4 May 2016 22:34
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Sample : H2715-08
Misc :
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Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

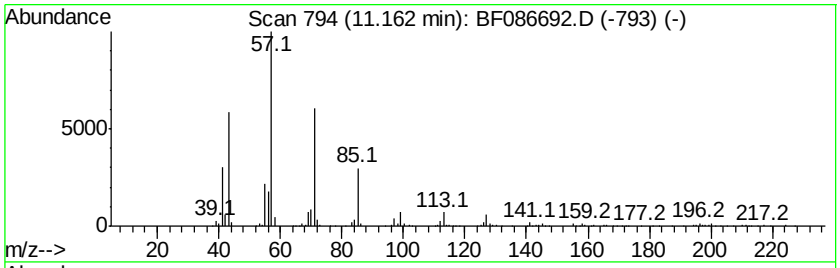
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

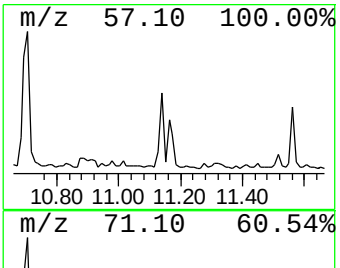
****

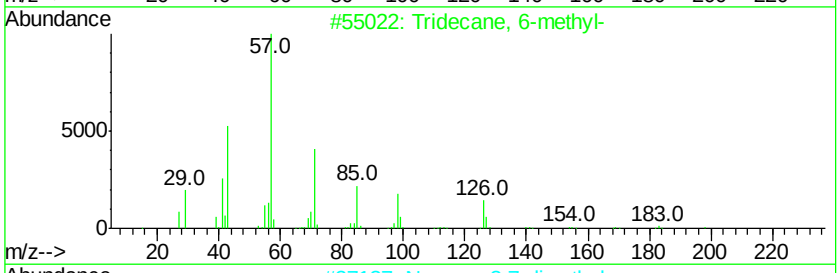
Peak Number 13 Tridecane, 6-methyl- Concentration Rank 5

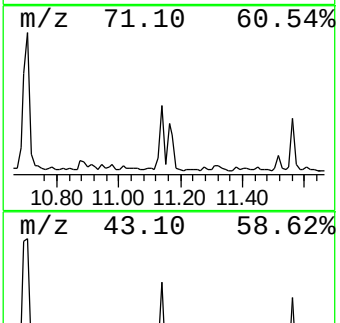
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	28.74 ng	556959	Phenanthrene-d10	11.25

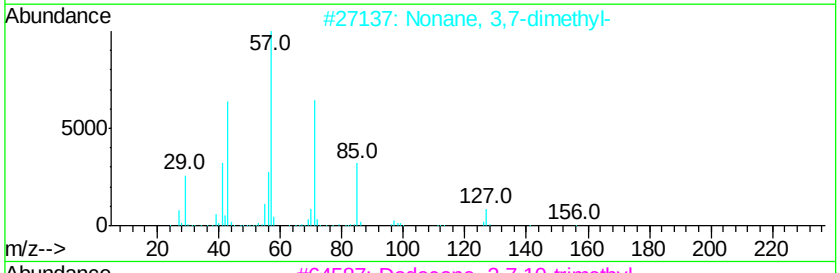
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58

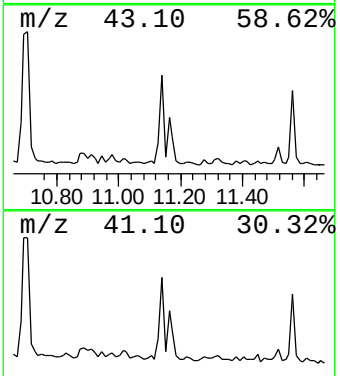


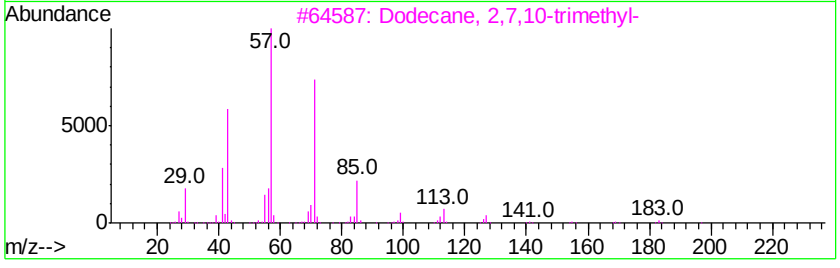


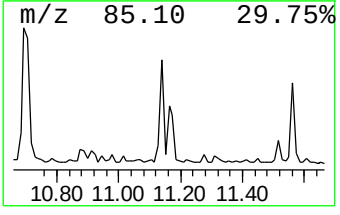












Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086692.D
Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

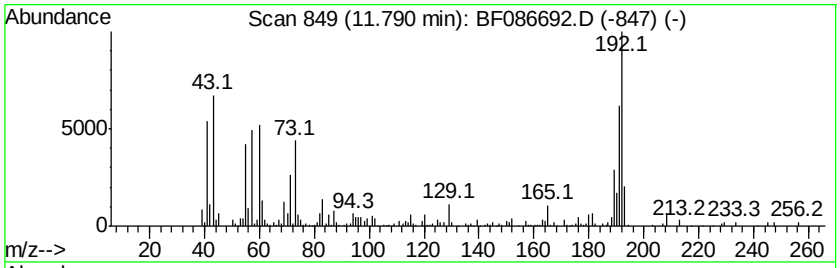
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

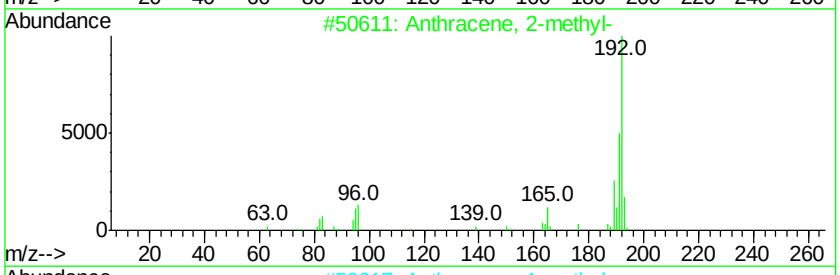
****

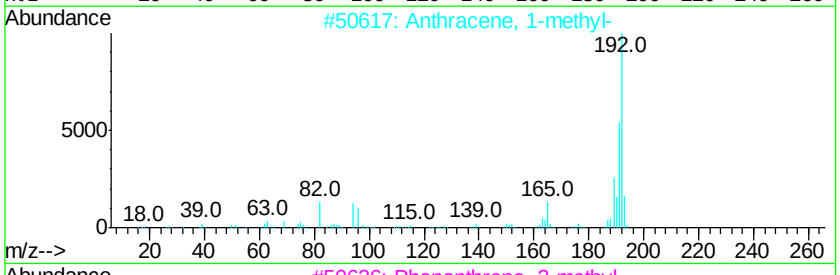
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 11

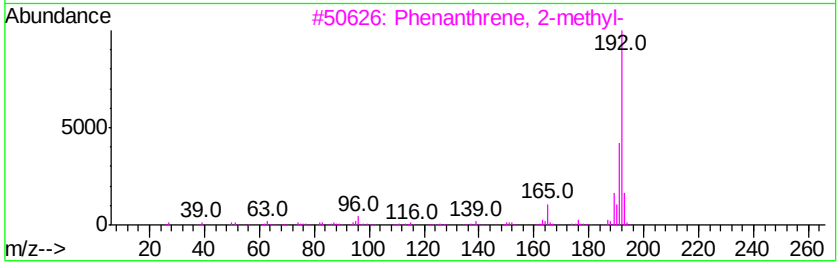
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	18.38 ng	356088	Phenanthrene-d10	11.25

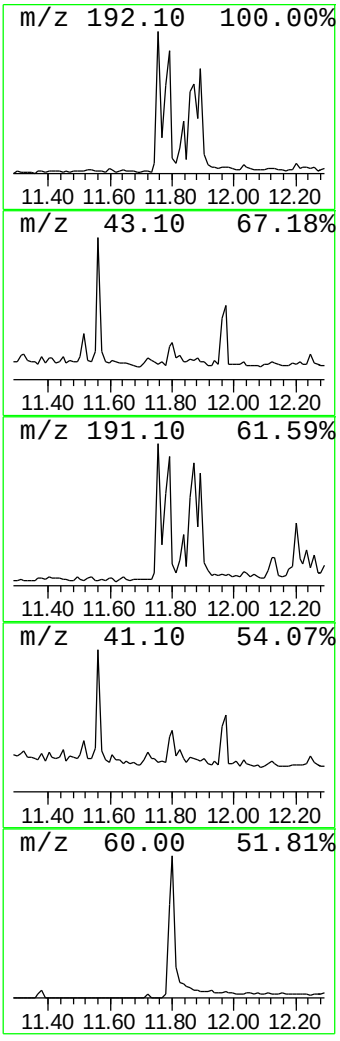
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64











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Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

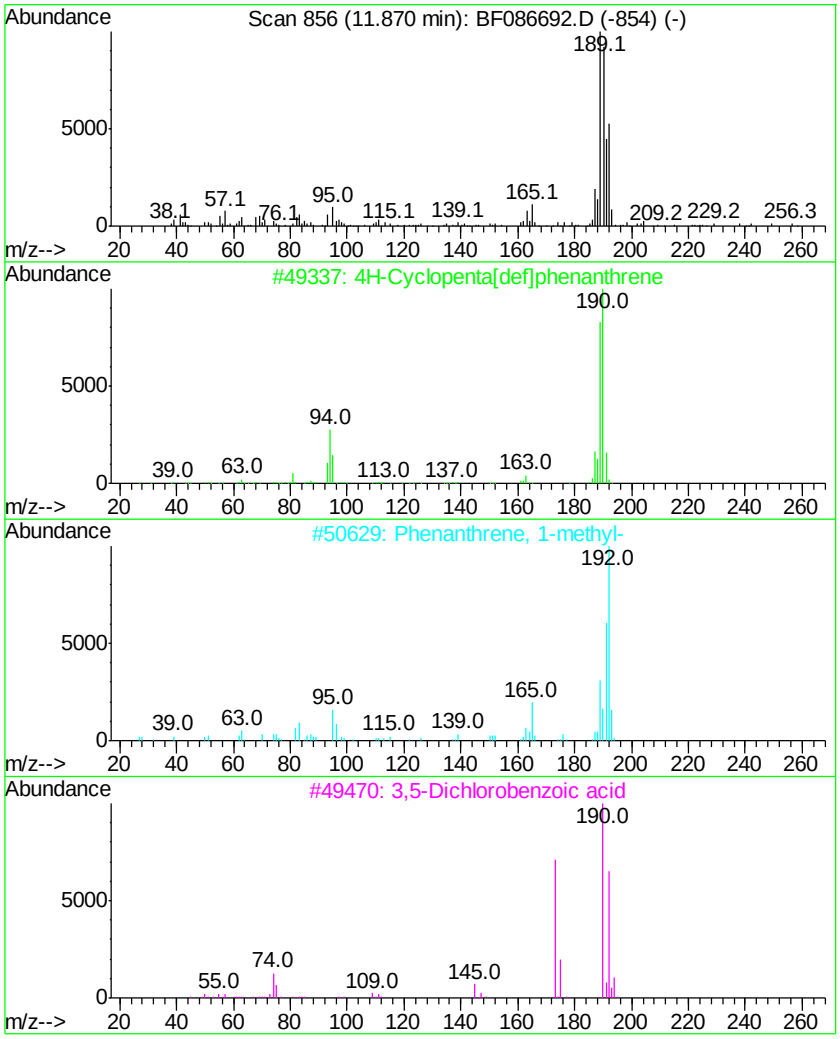
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

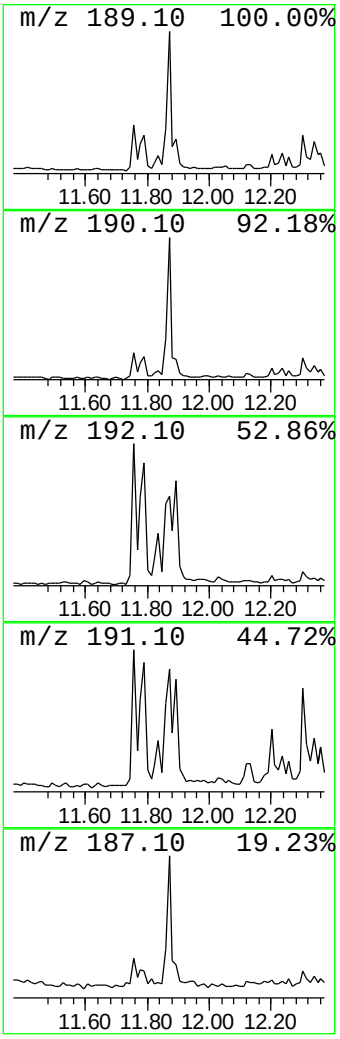
****

Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	20.19 ng	391210	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18





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TIC Integration Parameters: LSCINT.P

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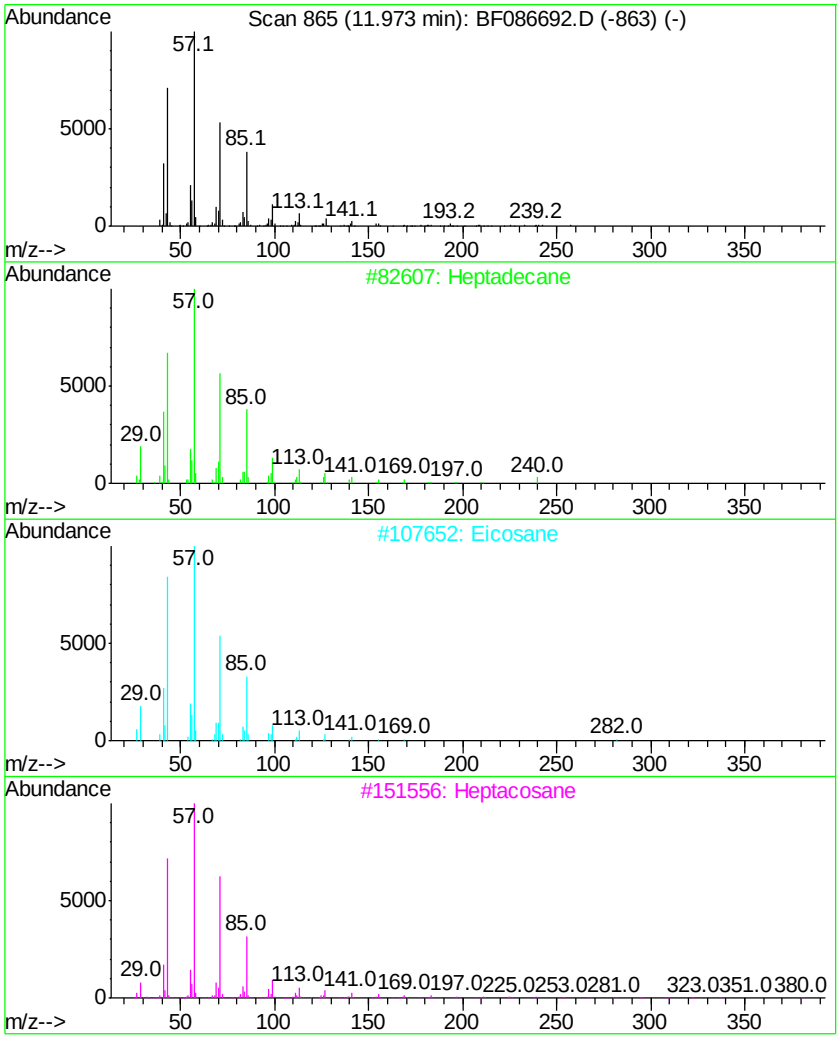
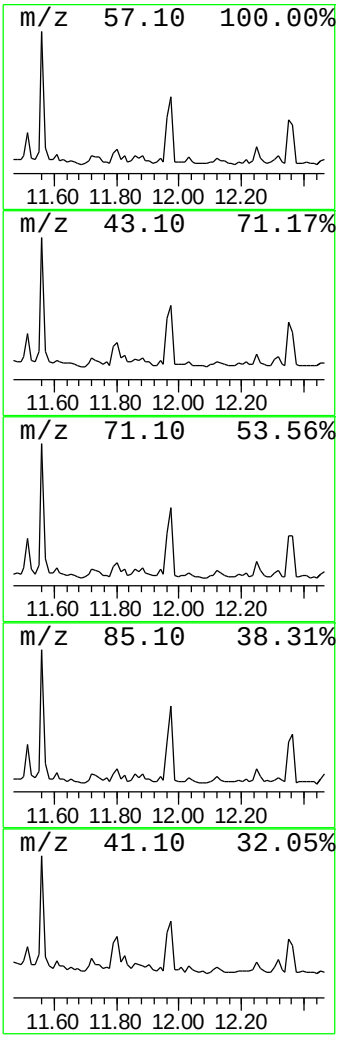
Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	16.63 ng	322331	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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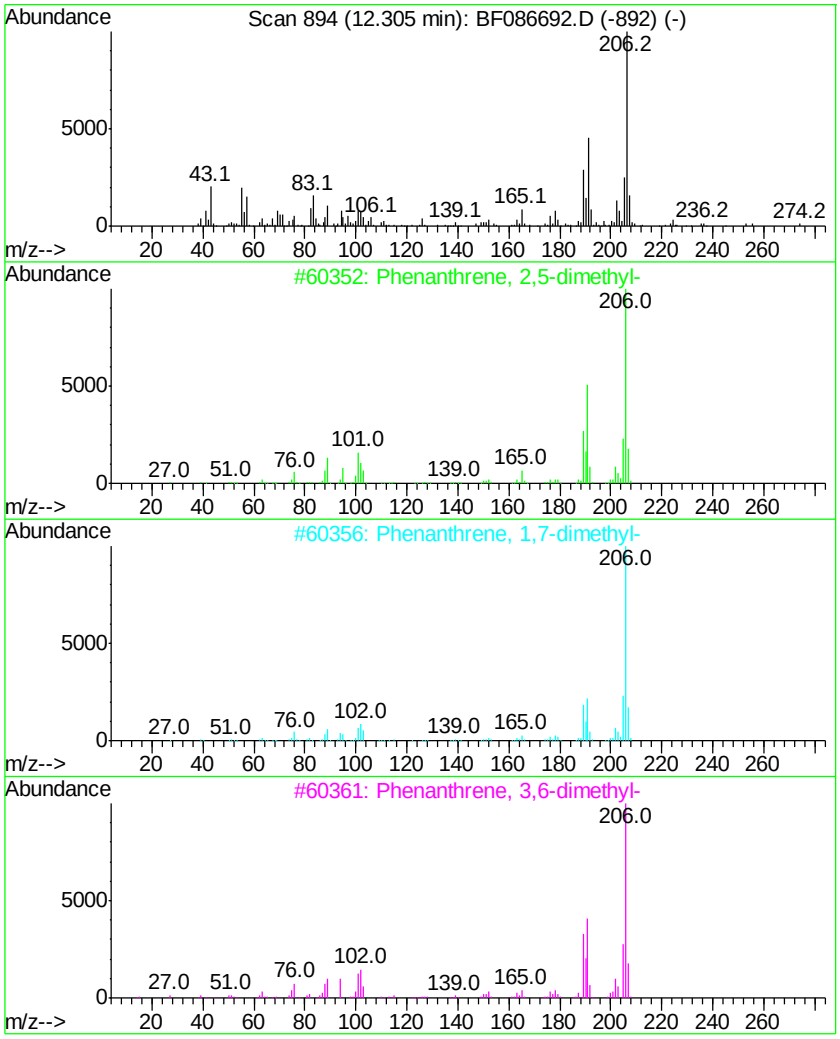
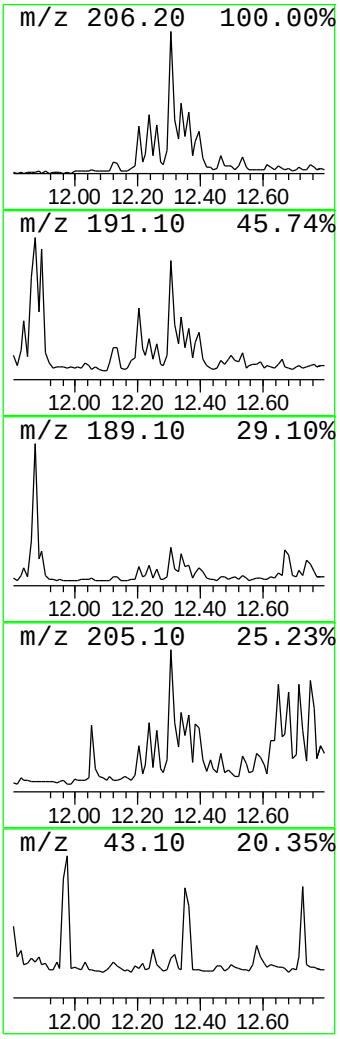
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	10.23 ng	198256	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-5-CS-1(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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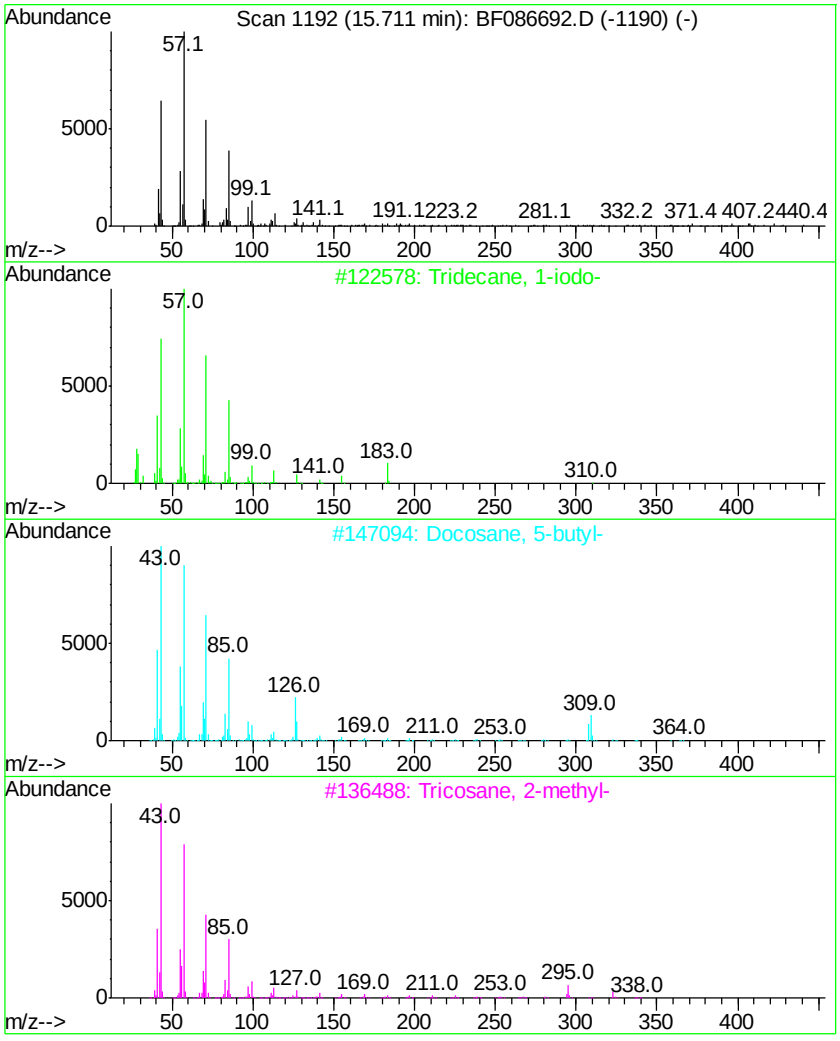
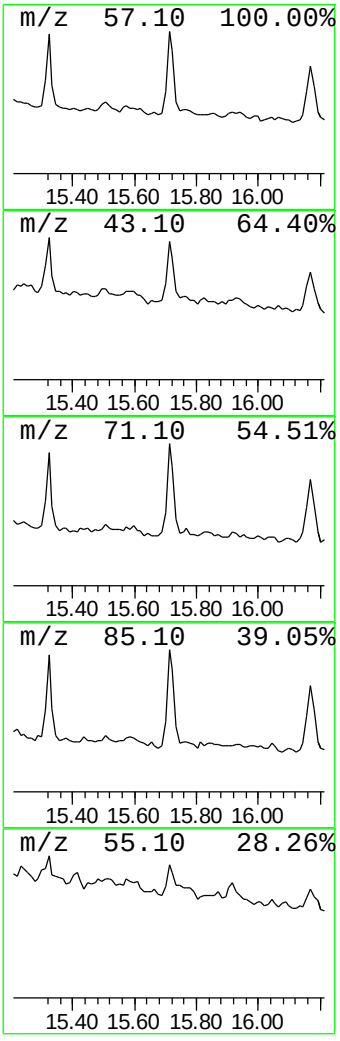
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	18.35 ng	246713	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
4	Behenyl chloride	344	C22H45Cl	042217-03-8	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086692.D
Acq On : 4 May 2016 22:34
Operator : UM/SJ
Sample : H2715-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	22.2	ng	585051	1	6.74	1055600	40.0
unknown6.51	6.51	191.9	ng	5064210	1	6.74	1055600	40.0
Dodecane	9.18	12.6	ng	391448	3	9.78	1246830	40.0
Hexadecane	9.72	17.4	ng	541059	3	9.78	1246830	40.0
Naphthalene, 1,6,...	9.98	17.1	ng	533052	3	9.78	1246830	40.0
Z-2-Tridecen-1-ol	10.44	21.6	ng	674543	3	9.78	1246830	40.0
Dodecane, 2,7,10-...	10.70	88.9	ng	1723220	4	11.25	775121	40.0
4,4'-Dimethylbiph...	10.90	15.0	ng	290078	4	11.25	775121	40.0
Octadecane	11.14	31.6	ng	612980	4	11.25	775121	40.0
Tridecane, 6-methyl-	11.16	28.7	ng	556959	4	11.25	775121	40.0
Anthracene, 2-met...	11.79	18.4	ng	356088	4	11.25	775121	40.0
4H-Cyclopenta[def...	11.87	20.2	ng	391210	4	11.25	775121	40.0
Heptadecane	11.97	16.6	ng	322331	4	11.25	775121	40.0
Phenanthrene, 2,5...	12.30	10.2	ng	198256	4	11.25	775121	40.0
Tridecane, 1-iodo-	15.71	18.4	ng	246713	6	15.29	537723	40.0