LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085702.D
Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

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-BF031816.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	4.481	189	192	195	rBV	424738	499525	16.56%	1.256%
2	5.018	236	239	246	rBV	228933	400711	13.28%	1.008%
3	5.395	269	272	273	rBV	27410	39044	1.29%	0.098%
4	5.430	273	275	278	rVV	1974245	2633515	87.29%	6.623%
5	5.830	308	310	313	rVB2	40454	55208	1.83%	0.139%
6	6.070	330	331	335	rVB2	29665	45532	1.51%	0.115%
7	6.356	355	356	357	rBV	37108	33008	1.09%	0.083%
8	6.470	364	366	369	rBV	2140635	2655125	88.00%	6.677%
9	6.607	375	378	380	rVV	2579101	3017056	100.00%	7.587%
10	6.653	380	382	386	rVB4	40066	77989	2.58%	0.196%
11	6.801	390	395	396	rBV4	13967	39294	1.30%	0.099%
12	6.836	396	398	400	rBV	822924	822167	27.25%	2.068%
13	6.893	401	403	407	rBV	81633	139779	4.63%	0.352%
14	6.984	409	411	414	rVV	1619977	2201295	72.96%	5.536%
15	7.110	419	422	424	rVB	49506	67285	2.23%	0.169%
16	7.156	424	426	427	rBV2	39212	49286	1.63%	0.124%
17	7.224	430	432	434	rBV	72473	75578	2.51%	0.190%
18	7.396	442	447	449	rBV	1474906	1830713	60.68%	4.604%
19	7.430	449	450	452	rVB2	41674	50444	1.67%	0.127%
20	7.476	452	454	456	rBV2	53276	91613	3.04%	0.230%
21	7.613	462	466	467	rBV2	34433	56419	1.87%	0.142%
22	7.636	467	468	472	rVB3	66842	82838	2.75%	0.208%
23	7.761	472	479	481	rBV3	59626	172892	5.73%	0.435%
24	7.864	484	488	491	rBV5	45244	117199	3.88%	0.295%
25	7.944	491	495	497	rVB3	29615	75216	2.49%	0.189%
26	7.990	497	499	501	rBV2	35211	53015	1.76%	0.133%
27	8.059	504	505	508	rBV3	35292	75015	2.49%	0.189%
28	8.116	508	510	514	rVV	1189038	1265982	41.96%	3.184%
29	8.184	514	516	517	rVV	115023	117436	3.89%	0.295%
30	8.299	523	526	527	rBV3	23424	56921	1.89%	0.143%
31	8.322	527	528	529	rVV	57038	43068	1.43%	0.108%
32	8.413	532	536	539	rBV3	78532	130579	4.33%	0.328%
33	8.470	539	541	542	rVV2	37787	47131	1.56%	0.119%
34	8.504	542	544	545	rVB	39558	48617	1.61%	0.122%

LSC Area Percent Report

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Data File : BF085702.D
Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.539	545	547	552	rVB3	99753	225727	7.48%	0.568%
36	8.619	552	554	556	rBV2	37382	47133	1.56%	0.119%
37	8.664	556	558	561	rBV4	37817	75561	2.50%	0.190%
38	8.710	561	562	563	rVV	43702	43133	1.43%	0.108%
39	8.779	563	568	569	rVV5	50883	126892	4.21%	0.319%
40	8.813	569	571	572	rVV2	49049	85753	2.84%	0.216%
41	8.870	574	576	577	rBV2	24995	40487	1.34%	0.102%
42	8.893	577	578	580	rVV2	28526	44119	1.46%	0.111%
43	8.927	580	581	583	rVV2	67485	82103	2.72%	0.206%
44	8.996	586	587	588	rBV	39627	40201	1.33%	0.101%
45	9.030	588	590	592	rVB3	28767	47167	1.56%	0.119%
46	9.144	598	600	602	rBV2	125942	124768	4.14%	0.314%
47	9.190	602	604	607	rBV	2143003	2738147	90.76%	6.886%
48	9.270	609	611	614	rBV2	103334	186754	6.19%	0.470%
49	9.464	625	628	630	rBV2	89623	97129	3.22%	0.244%
50	9.533	632	634	637	rVV2	71827	147319	4.88%	0.370%
51	9.590	637	639	643	rVV	524126	585568	19.41%	1.473%
52	9.647	643	644	646	rVV2	38575	35554	1.18%	0.089%
53	9.727	650	651	654	rBV2	53092	88215	2.92%	0.222%
54	9.784	654	656	657	rBV	48966	57589	1.91%	0.145%
55	9.807	657	658	660	rVB	91760	73063	2.42%	0.184%
56	9.876	661	664	665	rVV	715763	991138	32.85%	2.492%
57	9.899	665	666	668	rVB2	66038	77477	2.57%	0.195%
58	9.979	671	673	675	rVB2	38089	51865	1.72%	0.130%
59	10.036	675	678	679	rBV3	32142	71548	2.37%	0.180%
60	10.070	679	681	684	rVB3	73033	88566	2.94%	0.223%
61	10.127	684	686	688	rVB3	41828	54304	1.80%	0.137%
62	10.185	690	691	692	rBV	39366	43383	1.44%	0.109%
63	10.299	697	701	703	rBV3	120101	190252	6.31%	0.478%
64	10.413	709	711	714	rVB	87146	99429	3.30%	0.250%
65	10.527	718	721	724	rBV	73772	118378	3.92%	0.298%
66	10.573	724	725	727	rVB2	52007	44226	1.47%	0.111%
67	10.653	730	732	735	rBV2	1055626	1483797	49.18%	3.731%
68	10.779	740	743	746	rBV	164101	252417	8.37%	0.635%
69	10.962	757	759	761	rBV3	33301	61163	2.03%	0.154%
70	11.225	780	782	783	rVB	65279	58330	1.93%	0.147%
71	11.350	791	793	797	rBV2	857602	1160866	38.48%	2.919%

LSC Area Percent Report

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Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.430	797	800	801	rVB	101879	117518	3.90%	0.296%
73	11.465	801	803	804	rBV	33359	39848	1.32%	0.100%
74	11.590	811	814	817	rBV4	39434	108232	3.59%	0.272%
75	11.648	817	819	820	rVV	53271	45229	1.50%	0.114%
76	11.853	835	837	838	rBV	62752	57642	1.91%	0.145%
77	11.888	838	840	842	rVV	254752	305570	10.13%	0.768%
78	11.968	845	847	848	rVV	96898	140603	4.66%	0.354%
79	11.990	848	849	851	rVB	297968	264919	8.78%	0.666%
80	12.093	856	858	861	rBV	398230	380426	12.61%	0.957%
81	12.208	866	868	870	rVV	777637	713670	23.65%	1.795%
82	12.299	874	876	878	rVV	490502	425924	14.12%	1.071%
83	12.379	882	883	887	rVV	503735	507212	16.81%	1.276%
84	12.562	897	899	901	rBV	435165	422451	14.00%	1.062%
85	12.608	901	903	904	rBV	470102	426733	14.14%	1.073%
86	12.665	906	908	910	rBV	131419	179776	5.96%	0.452%
87	12.756	914	916	917	rBV	256154	304288	10.09%	0.765%
88	12.791	917	919	920	rVB	383419	294713	9.77%	0.741%
89	12.939	930	932	934	rBV	1871473	1828485	60.60%	4.598%
90	13.076	942	944	946	rBV	2196056	1977890	65.56%	4.974%
91	13.122	946	948	949	rVB2	84470	92413	3.06%	0.232%
92	13.213	954	956	961	rVB2	208214	252791	8.38%	0.636%
93	13.465	976	978	980	rBV	90336	79083	2.62%	0.199%
94	13.831	1009	1010	1015	rVB	300321	433311	14.36%	1.090%
95	13.991	1020	1024	1025	rBV3	682743	1037606	34.39%	2.609%
96	15.351	1141	1143	1146	rBV2	157000	290842	9.64%	0.731%
97	15.408	1146	1148	1153	rVV	361387	632321	20.96%	1.590%
98	15.534	1157	1159	1162	rVB	149250	243619	8.07%	0.613%
99	16.071	1204	1206	1213	rVB	247124	632017	20.95%	1.589%
100	16.482	1239	1242	1248	rVB	255931	524413	17.38%	1.319%

Sum of corrected areas: 39765561

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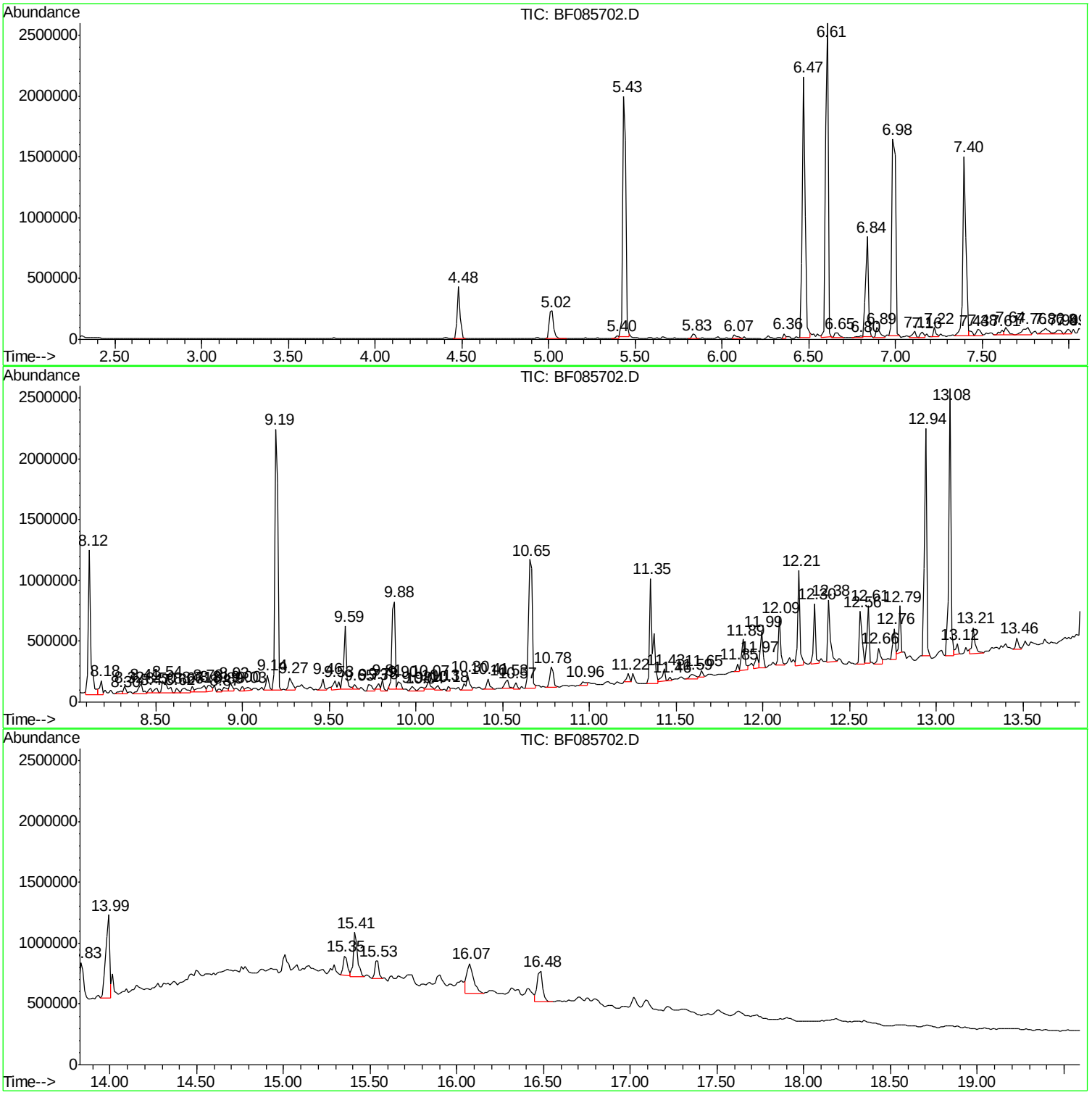
Instrument :
BNA_F
ClientSampleId :
SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF032216\
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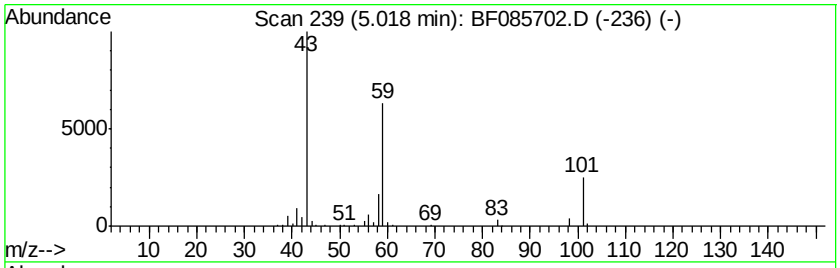
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

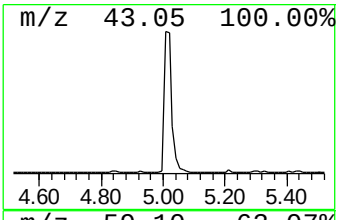
****

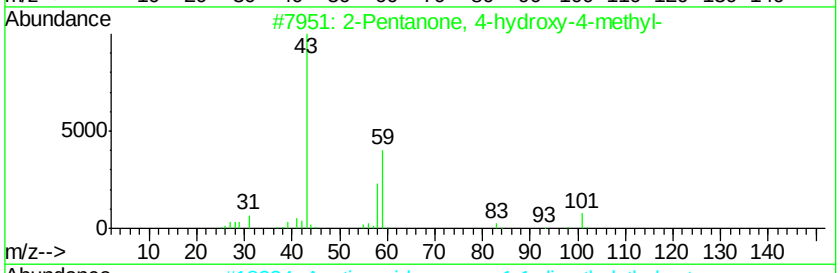
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

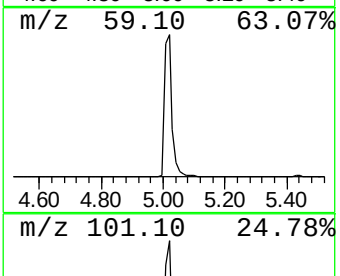
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	9.75 ng	400711	1,4-Dichlorobenzene-d4	6.84

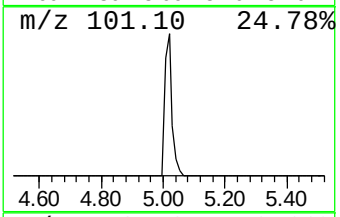
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

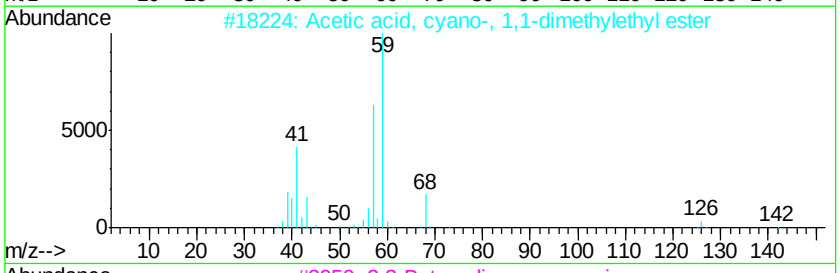


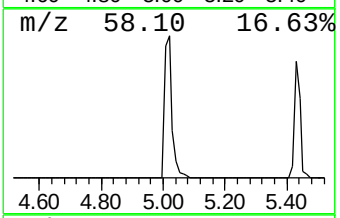


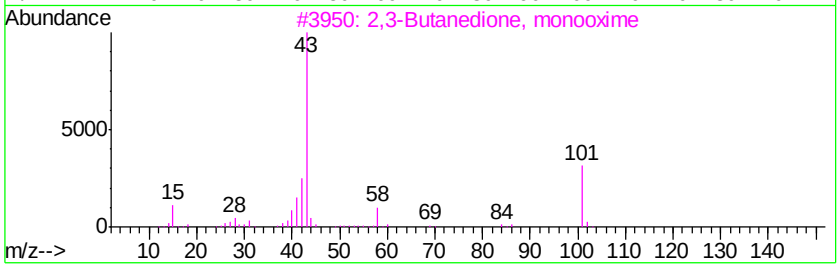


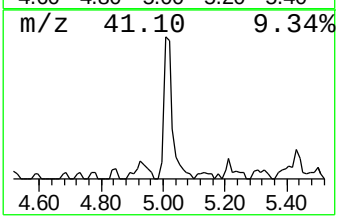












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Instrument : BNA_F
ClientSampleId : SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

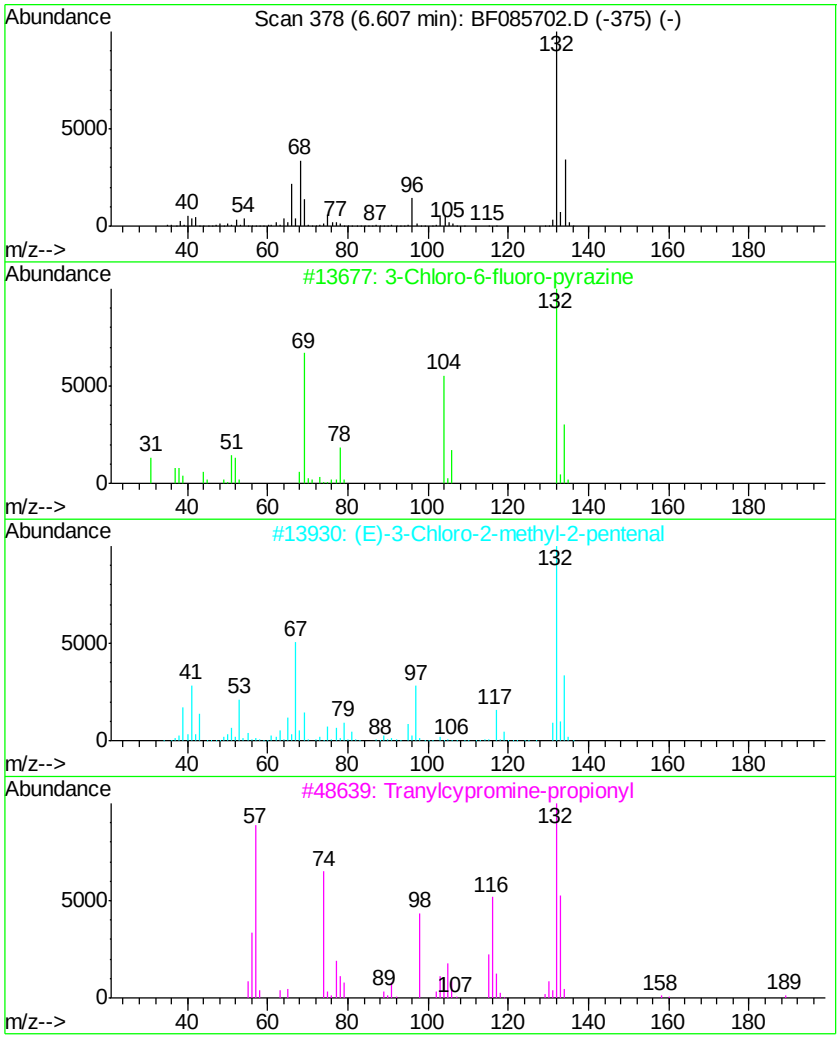
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

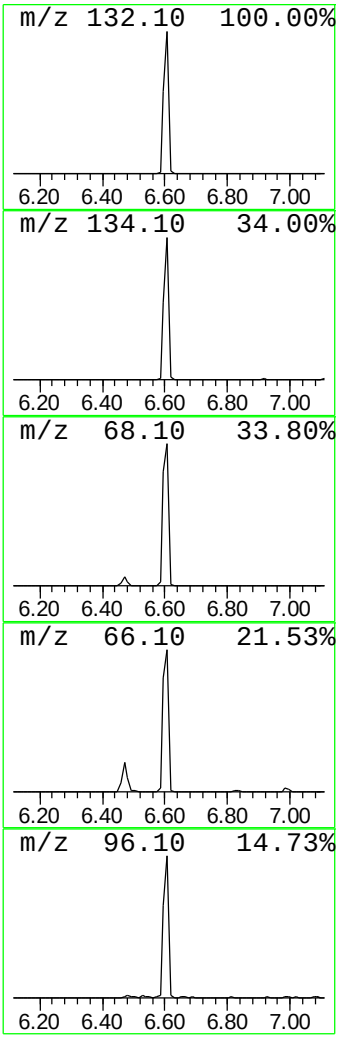
****

Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	73.39 ng	3017060	1,4-Dichlorobenzene-d4	6.84

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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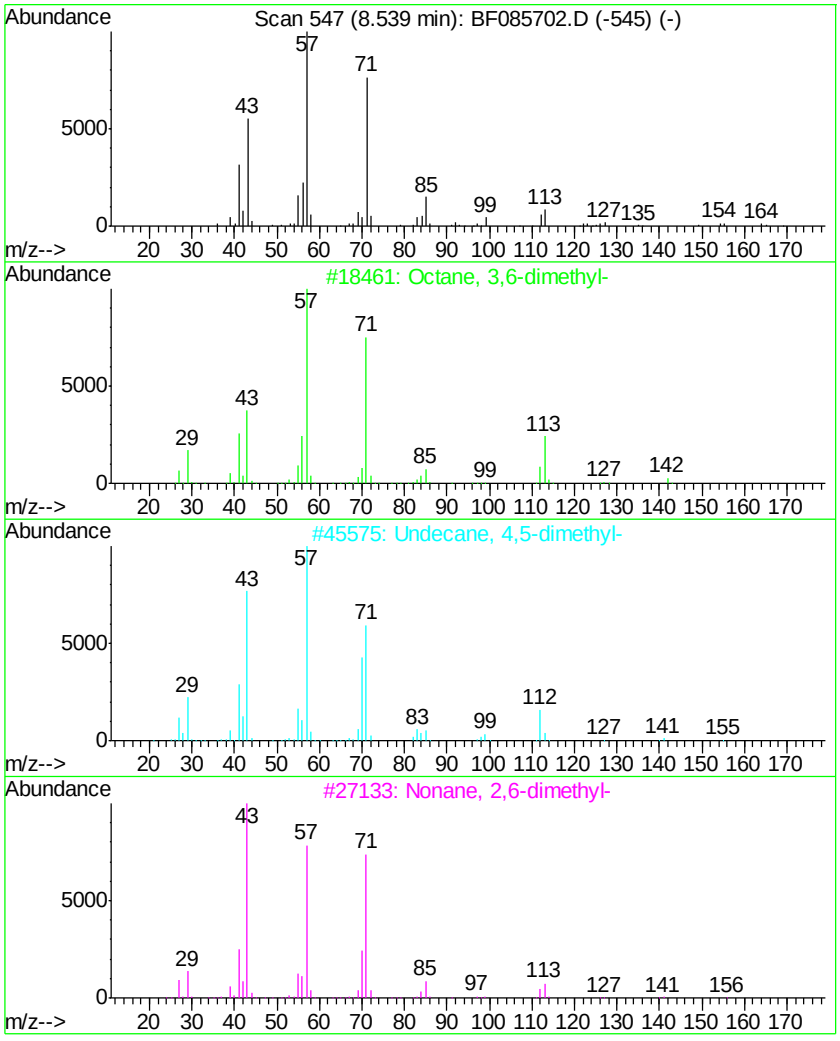
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

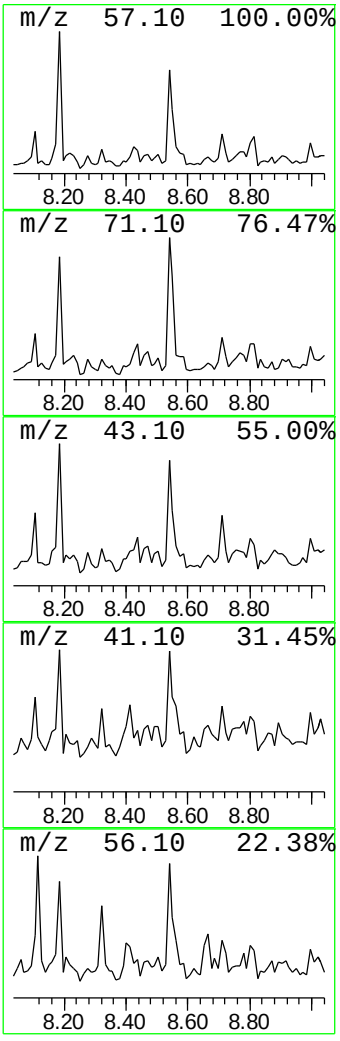
****

Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.57 ng	225727	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	64
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085702.D
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Sample : H1857-21
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Instrument : BNA_F
ClientSampleId : SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

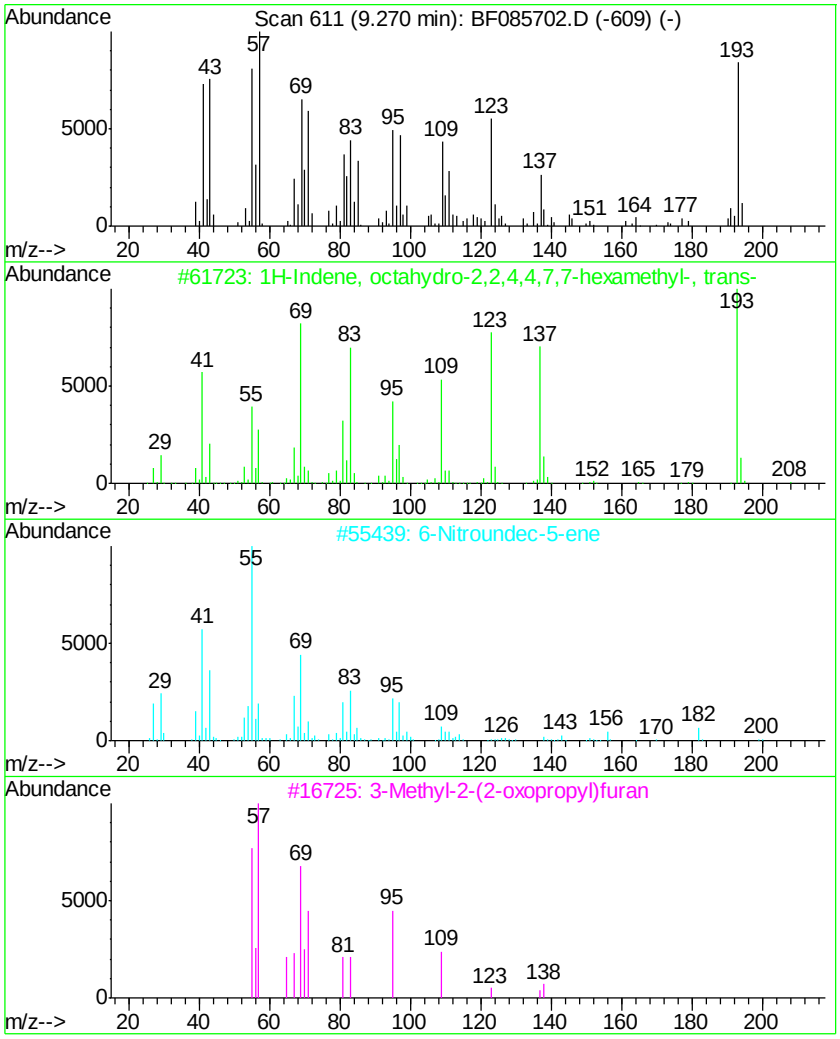
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

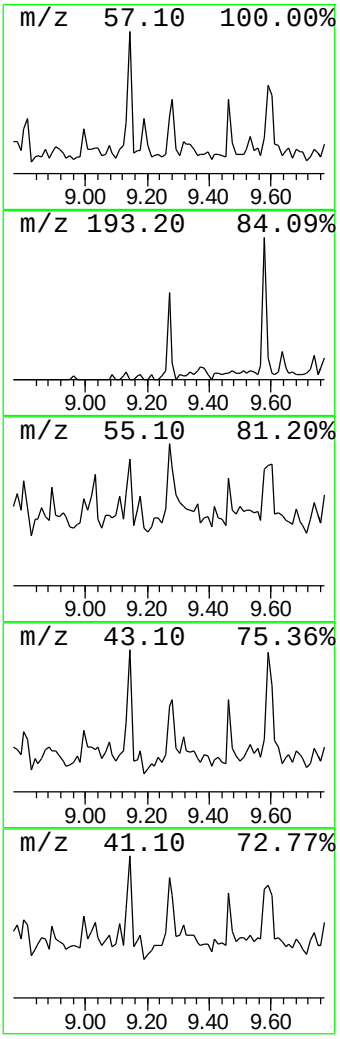
****

Peak Number 6 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.77 ng	186754	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	27
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	25
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	25





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Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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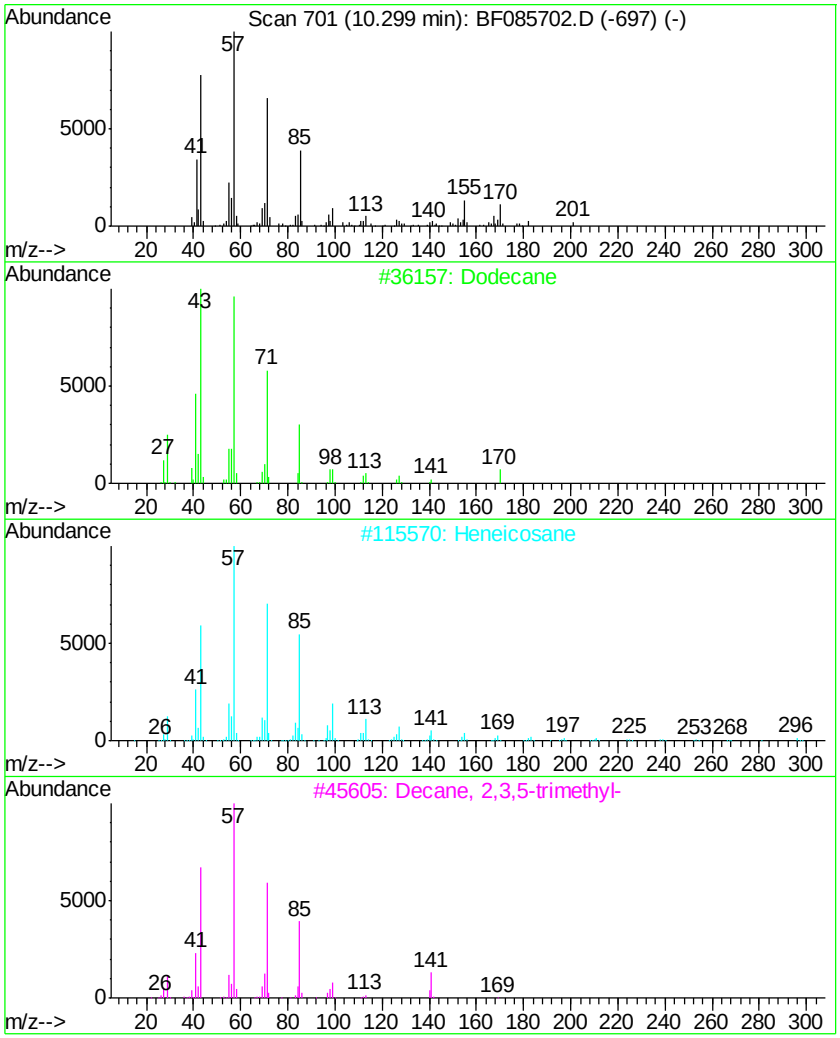
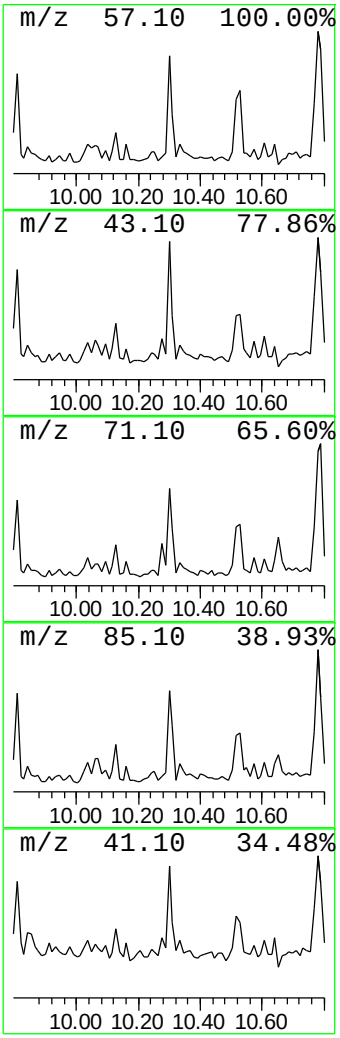
Peak Number 7 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.84 ng	190252	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Heneicosane	296	C21H44	000629-94-7	64
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Eicosane	282	C20H42	000112-95-8	64





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ClientSampleId : SB-08(6-8)

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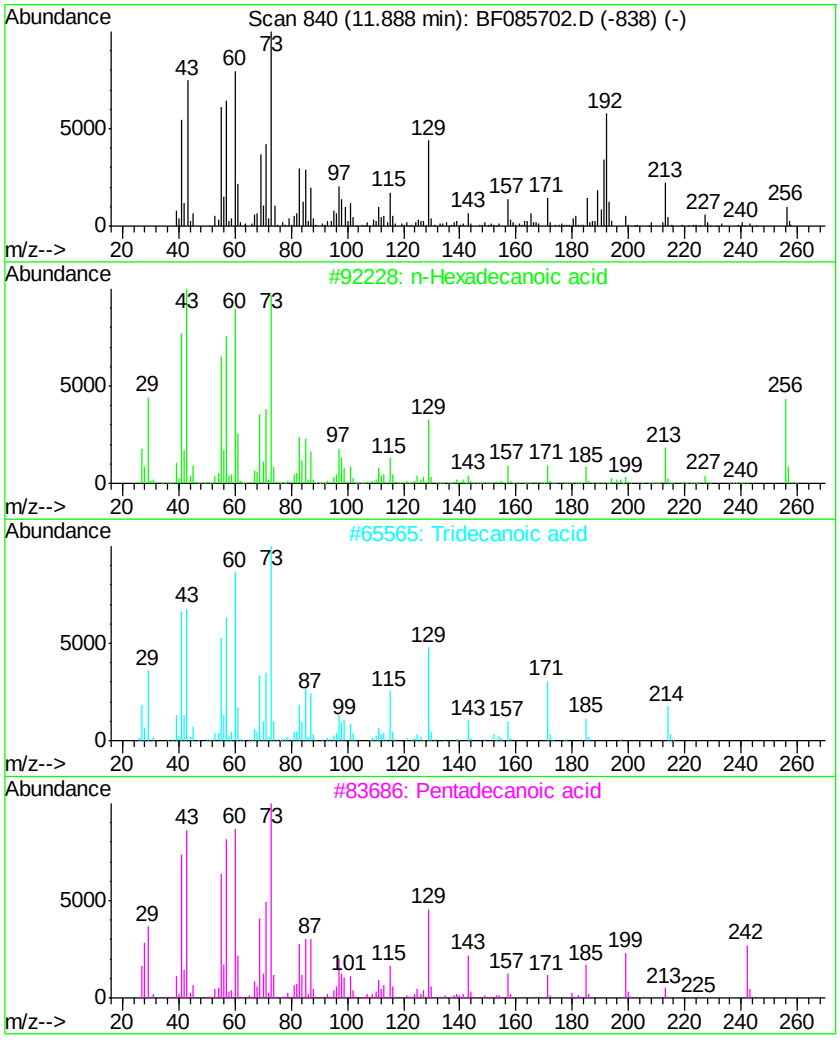
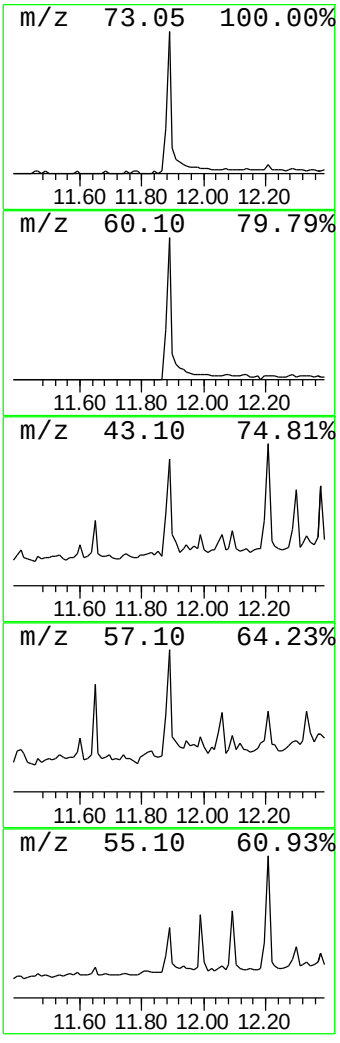
Peak Number 9 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.26 ng	305570	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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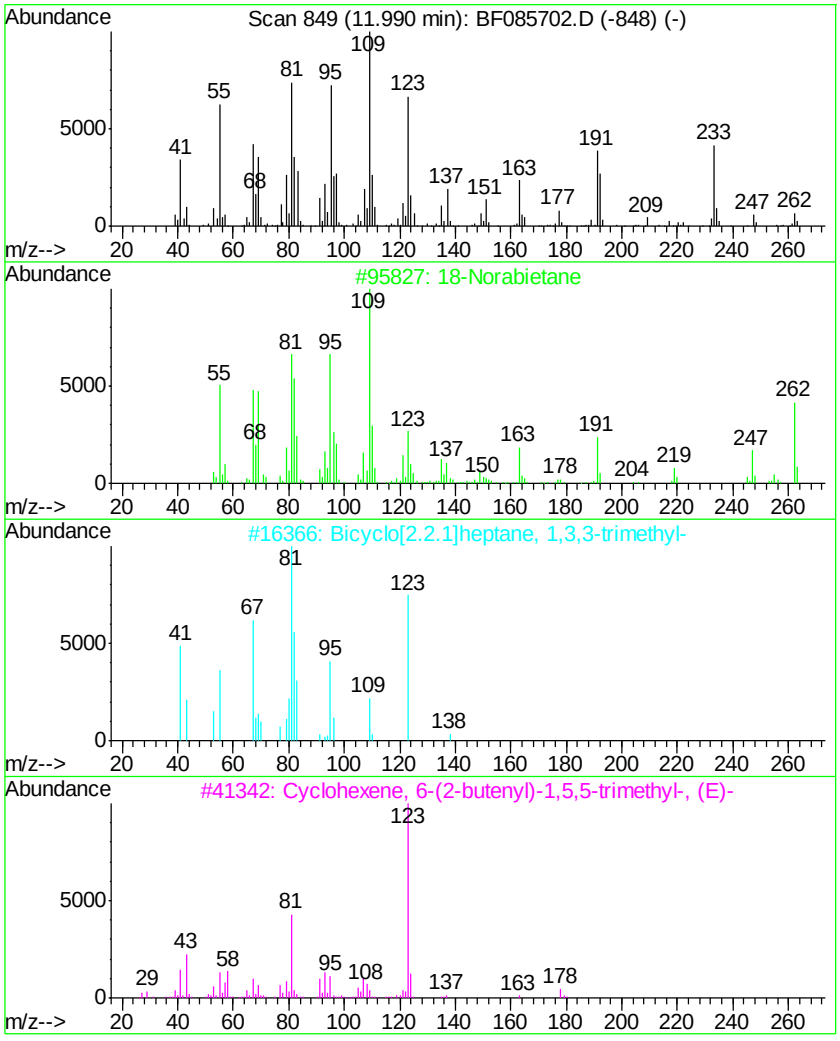
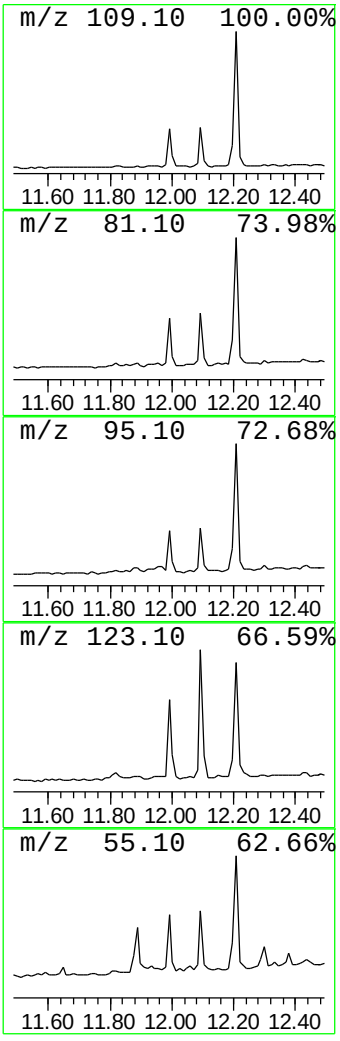
Peak Number 10 18-Norabietane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.56 ng	264919	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	52
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22
3	Cyclohexene, 6-(2-butenyl)-1,5,5...	178	C13H22	053941-16-5	22
4	p-Menth-3-en-9-ol	154	C10H18O	015714-10-0	22
5	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	22





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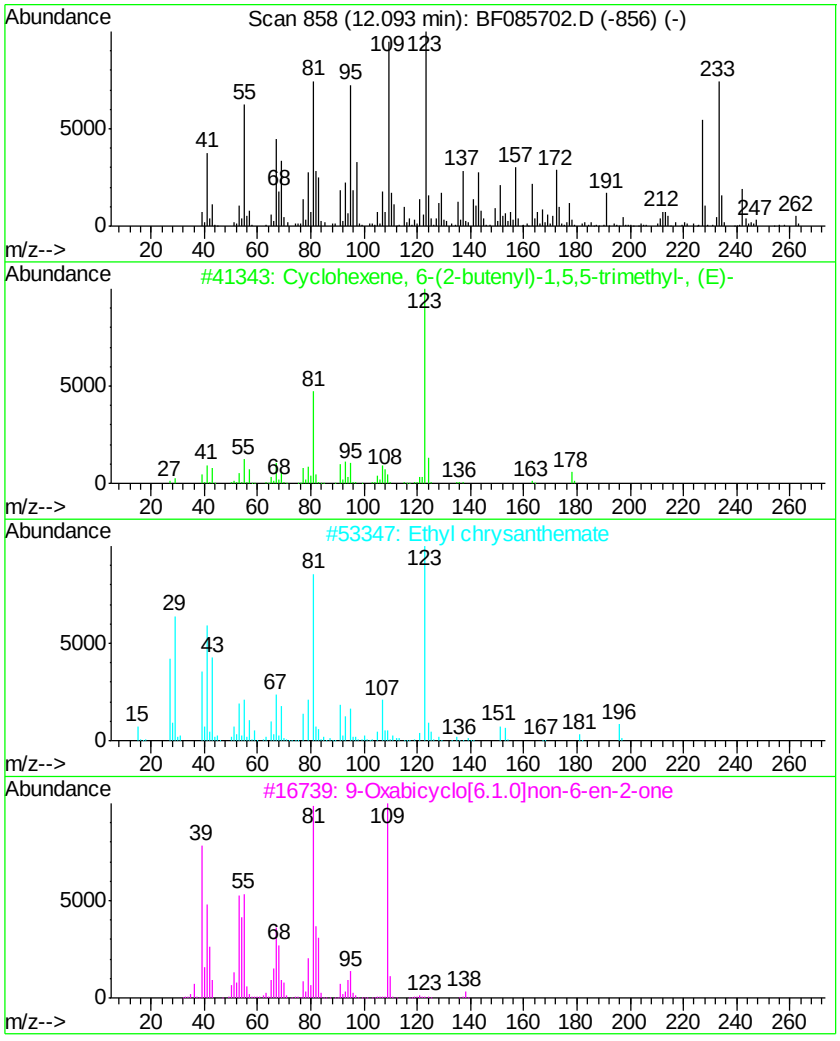
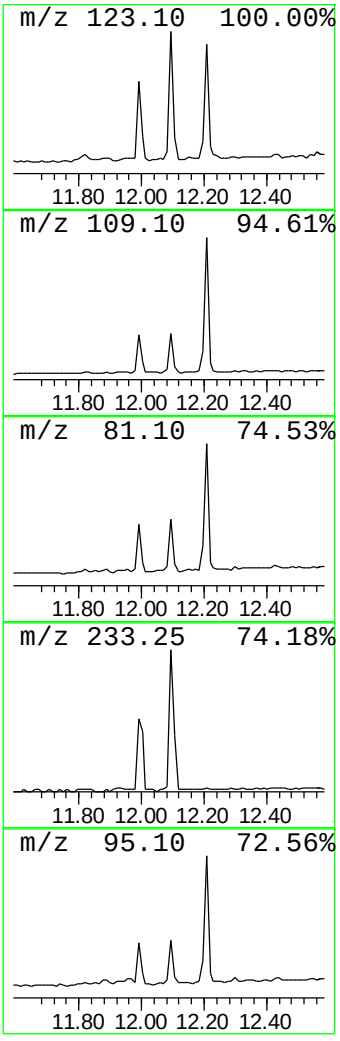
Peak Number 11 unknown12.09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.55 ng	380426	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 6-(2-butenyl)-1,5,5...	178	C13H22	053941-16-5	30
2	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	22
3	9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	22
4	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	22
5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	15





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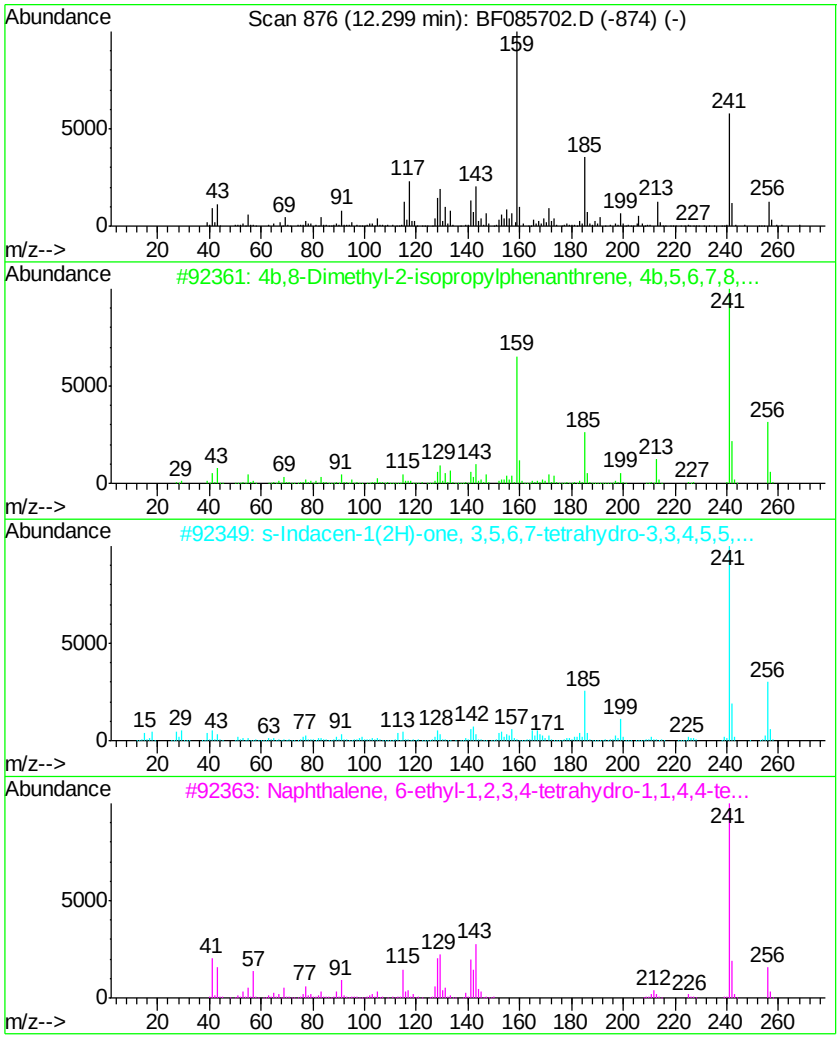
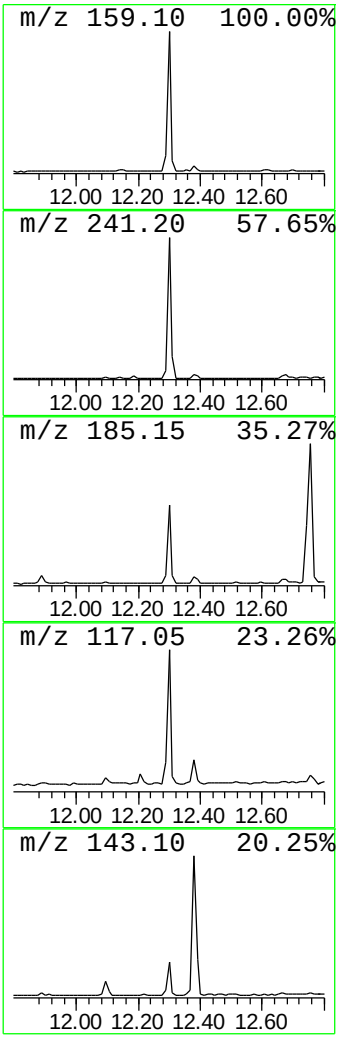
Peak Number 13 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	7.34 ng	425924	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	30
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	30
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	30





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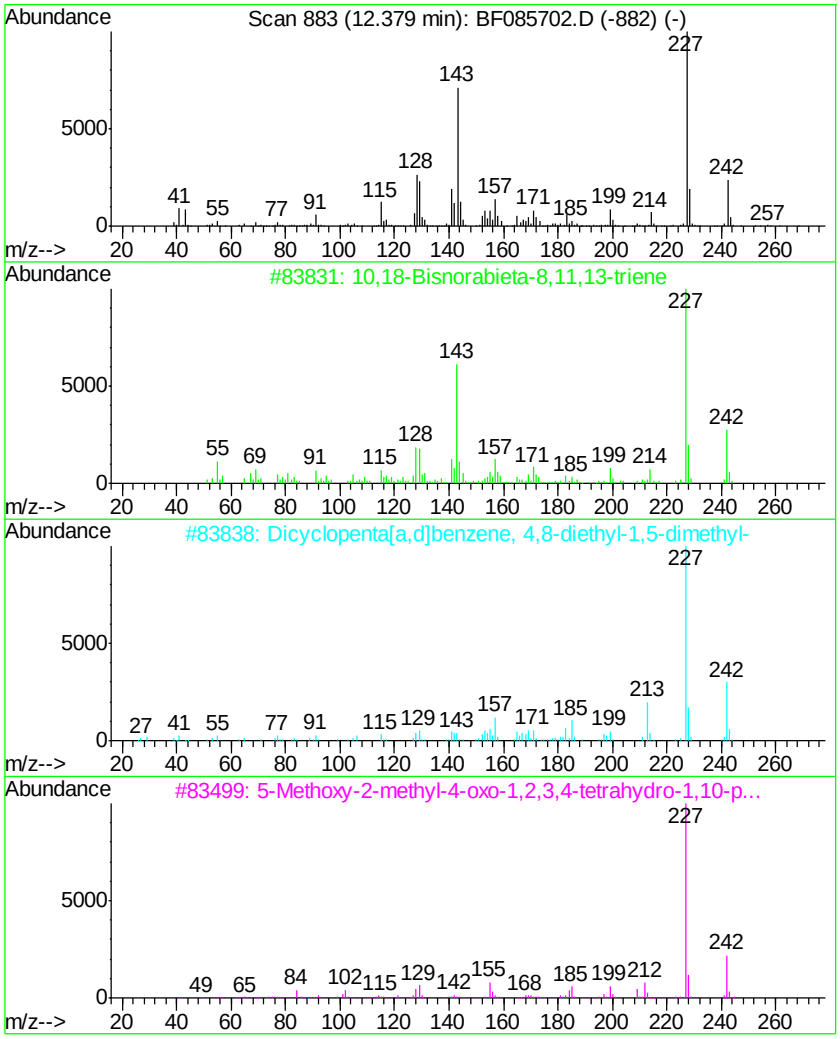
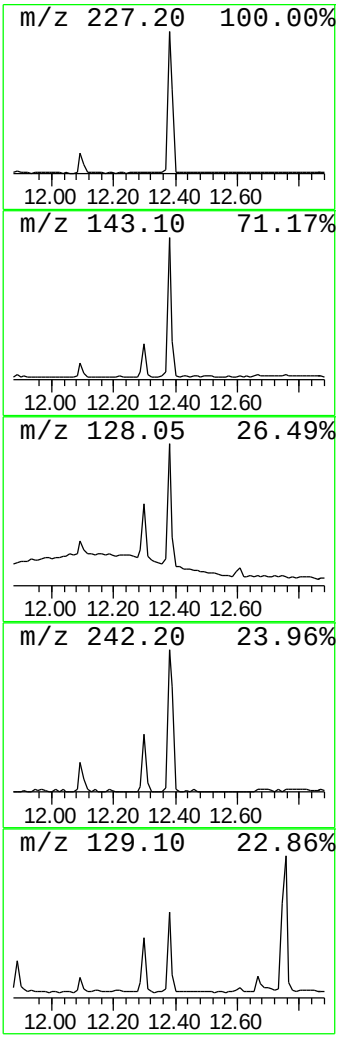
Peak Number 14 10,18-Bisnorabieta-8,11,13-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	8.74 ng	507212	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	94
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	64
3	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	50
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	43





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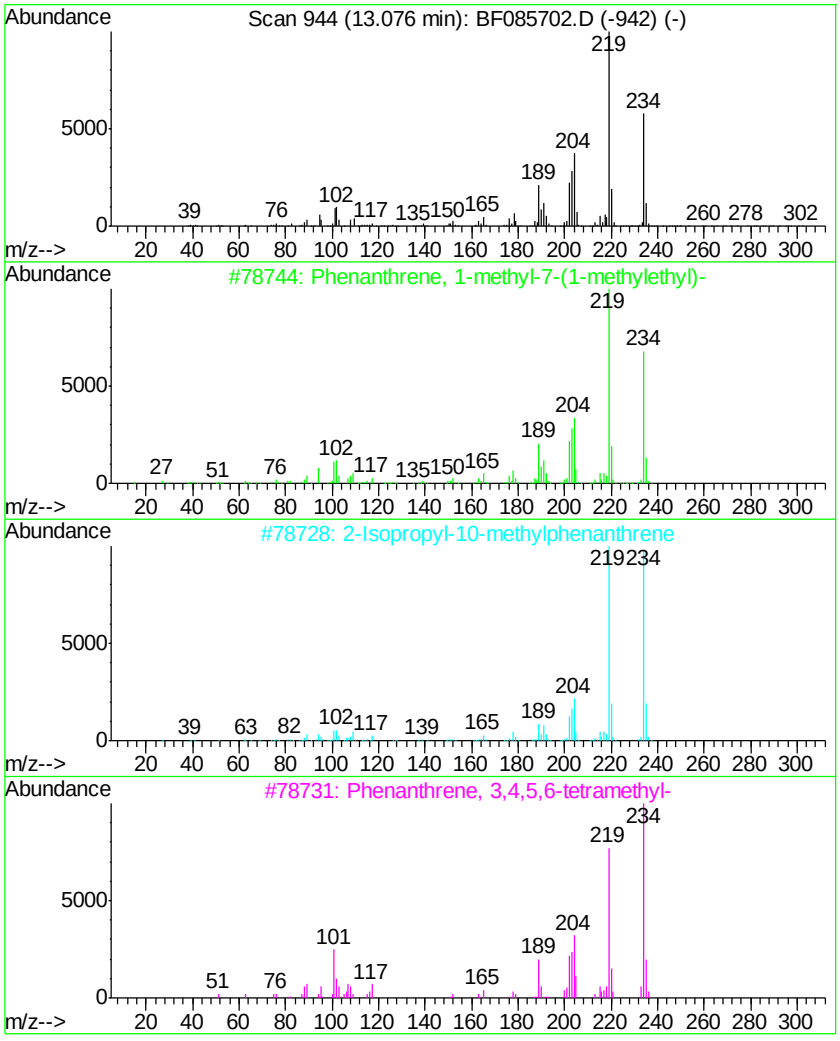
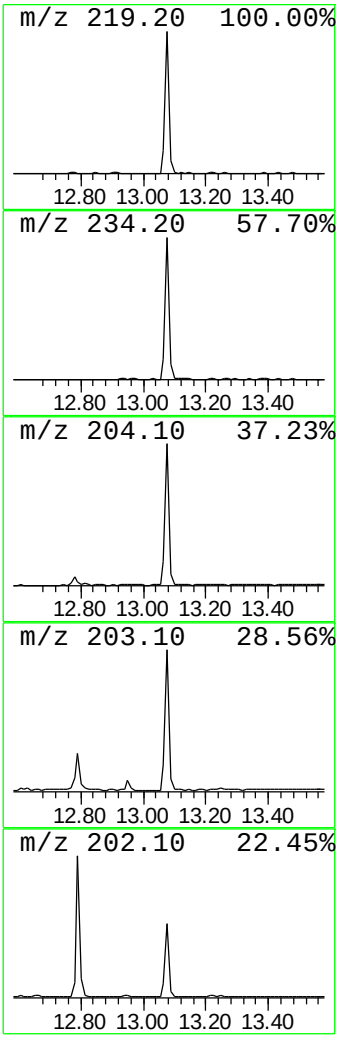
Peak Number 15 Phenanthrene, 1-methyl-7-(1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	38.12 ng	1977890	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	59
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50





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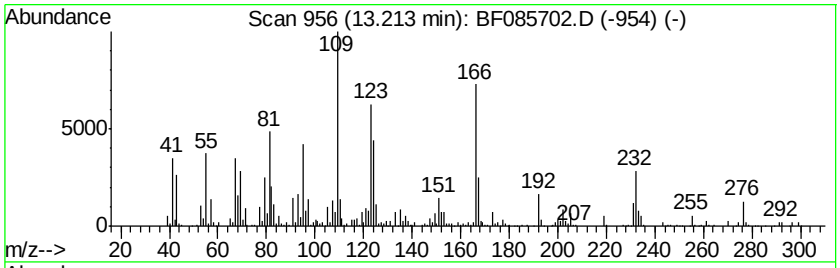
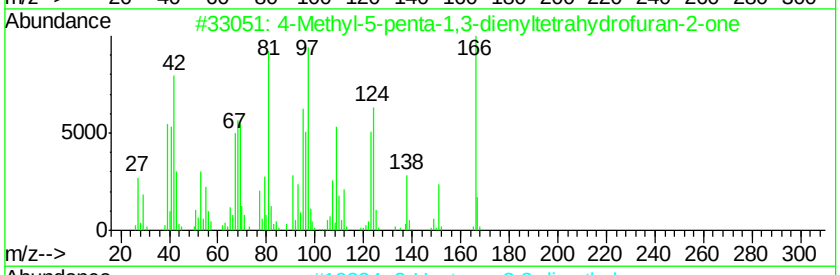
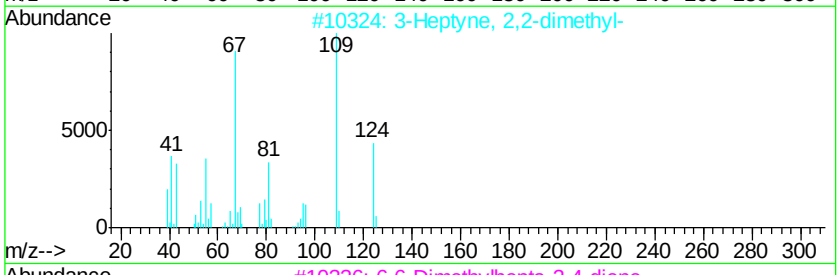
Peak Number 16 4-Methyl-5-penta-1,3-dienyl... Concentration Rank 15

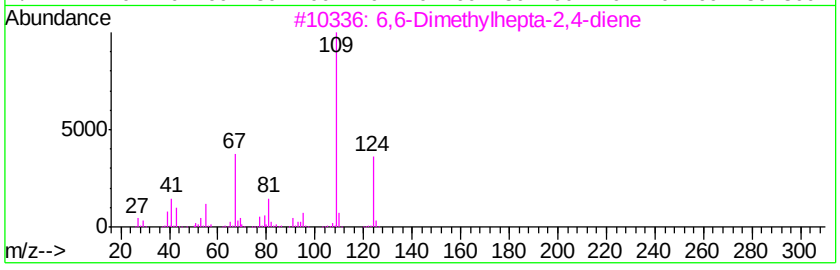
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.87 ng	252791	Chrysene-d12	13.99

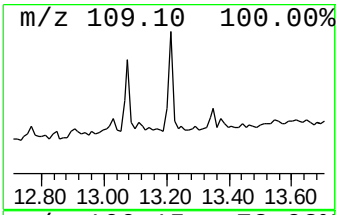
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-5-penta-1,3-dienyltetra...	166	C10H14O2	1000185-21-1	50
2	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	30
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	30
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	30
5	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	30

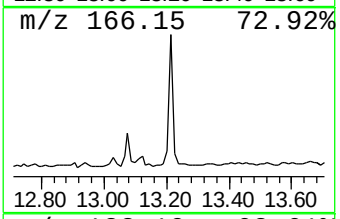


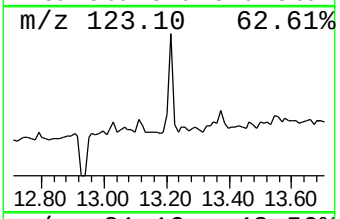


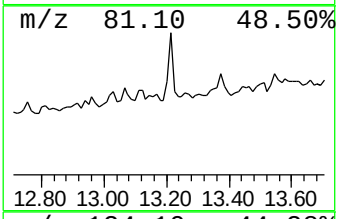


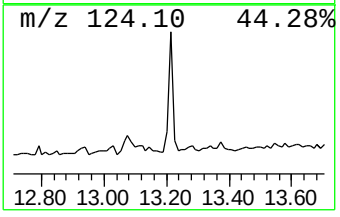












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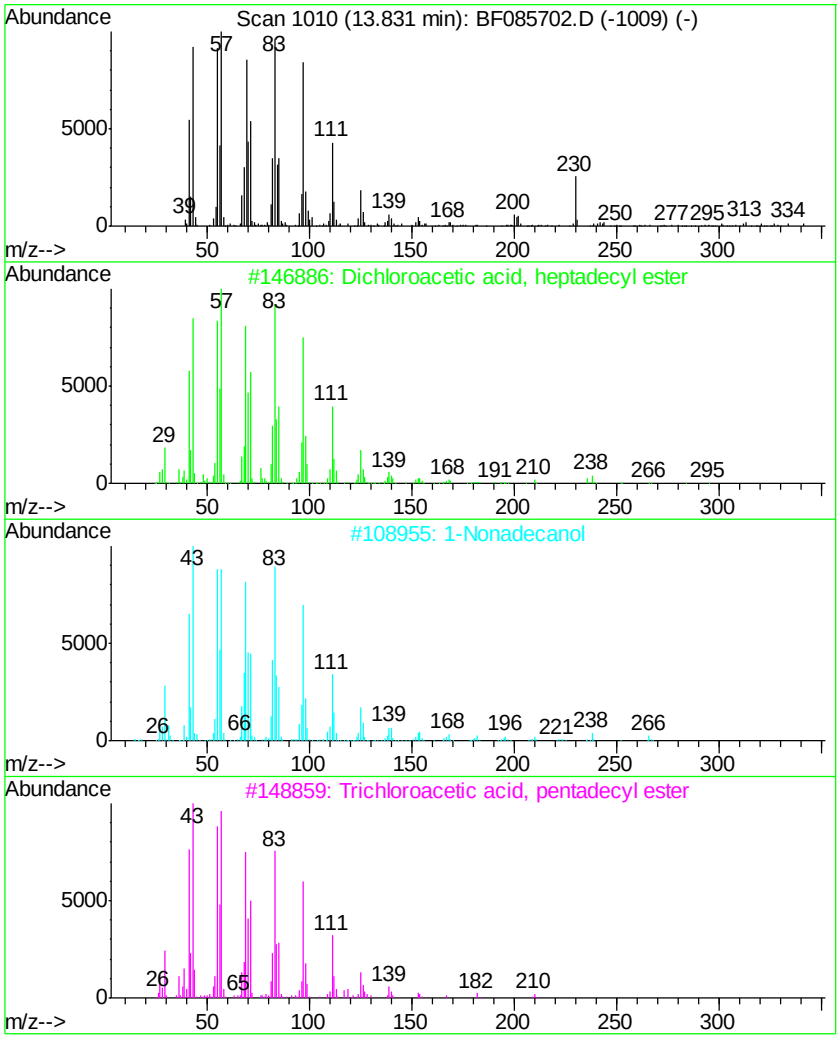
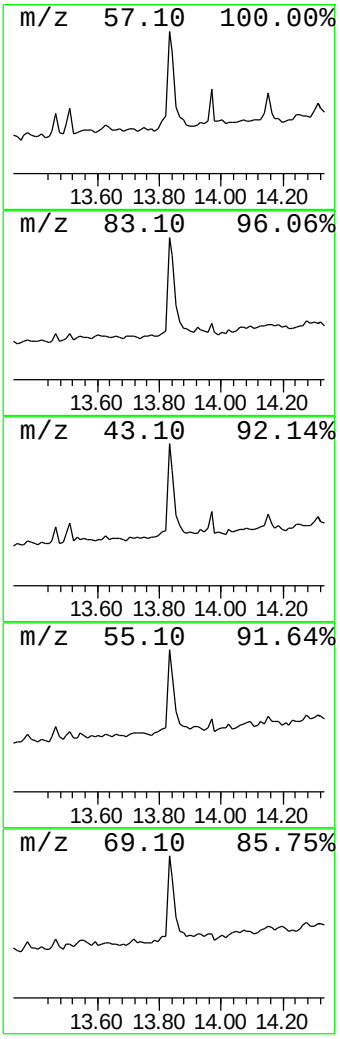
Peak Number 17 Dichloroacetic acid, heptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.35 ng	433311	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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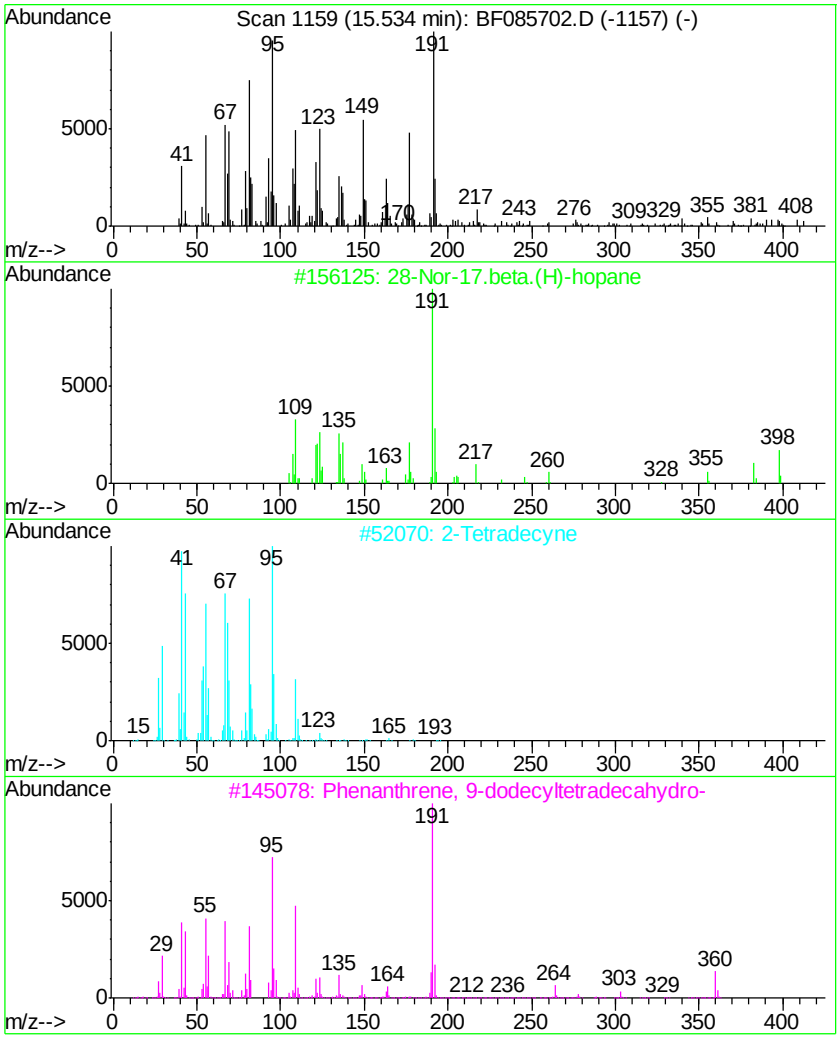
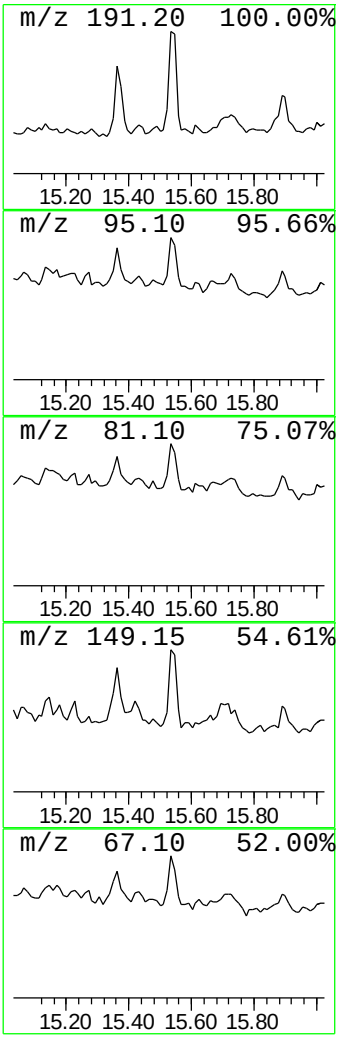
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	7.71 ng	243619	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
2	2-Tetradecyne	194	C14H26	000638-60-8	38
3	Phenanthrene, 9-dodecyltetradeca...	360	C26H48	055334-01-5	38
4	4H-1,3-Benzodioxin-4-one, 2-(1,1...	266	C16H26O3	124899-18-9	35
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085702.D
Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

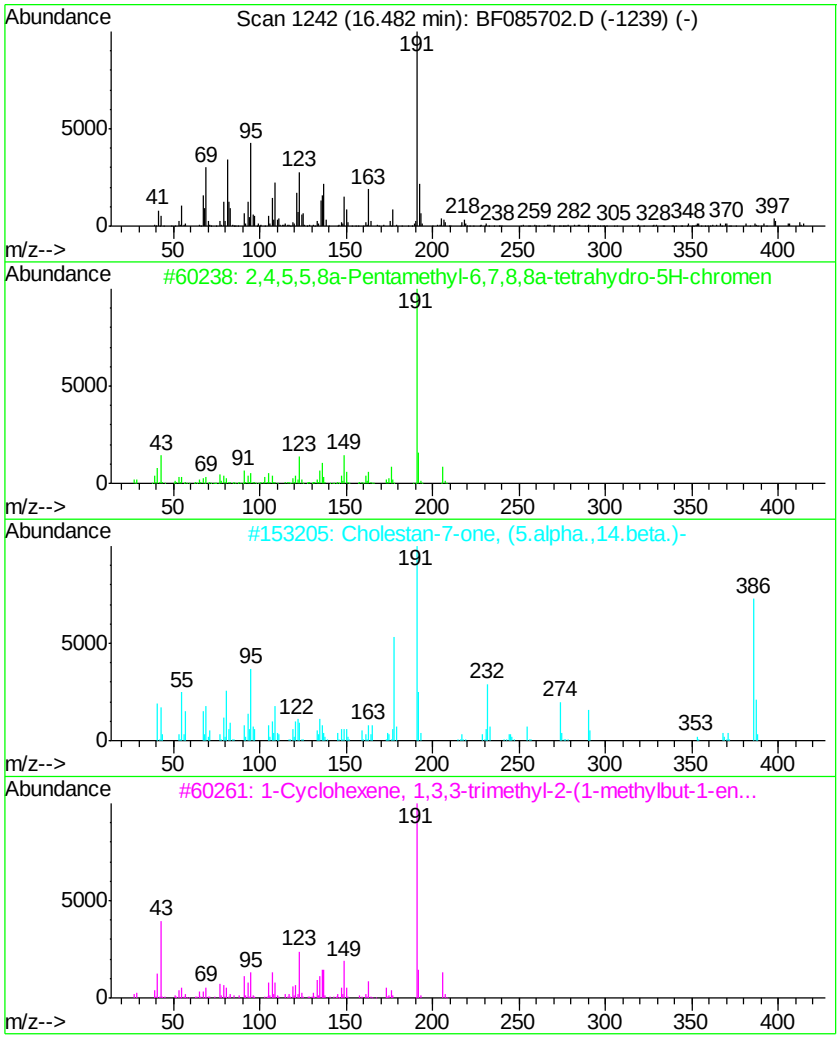
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

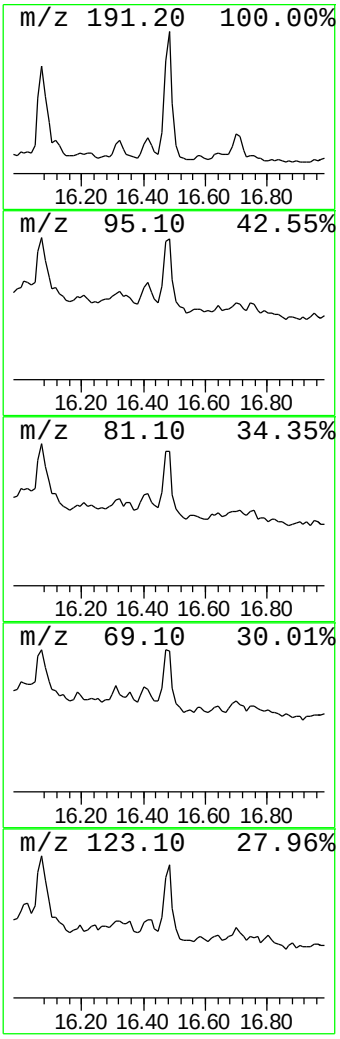
****

Peak Number 20 unknown16.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	16.59 ng	524413	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
2	Cholestan-7-one, (5.alpha.,14.be...	386	C27H46O	040072-53-5	45
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085702.D
Acq On : 23 Mar 2016 12:43
Operator : UM/SJ
Sample : H1857-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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
2-Pentanone, 4-hy...	5.02	9.8	ng	400711	1	6.84	822167	20.0
unknown6.61	6.61	73.4	ng	3017060	1	6.84	822167	20.0
Octane, 3,6-dimet...	8.54	3.6	ng	225727	2	8.12	1265980	20.0
1H-Indene, octahy...	9.27	3.8	ng	186754	3	9.88	991138	20.0
Dodecane	10.30	3.8	ng	190252	3	9.88	991138	20.0
n-Hexadecanoic acid	11.89	5.3	ng	305570	4	11.35	1160870	20.0
18-Norabietane	11.99	4.6	ng	264919	4	11.35	1160870	20.0
unknown12.09	12.09	6.5	ng	380426	4	11.35	1160870	20.0
4b,8-Dimethyl-2-i...	12.30	7.3	ng	425924	4	11.35	1160870	20.0
10,18-Bisnorabiet...	12.38	8.7	ng	507212	4	11.35	1160870	20.0
Phenanthrene, 1-m...	13.08	38.1	ng	1977890	5	13.99	1037610	20.0
4-Methyl-5-penta-...	13.21	4.9	ng	252791	5	13.99	1037610	20.0
Dichloroacetic ac...	13.83	8.3	ng	433311	5	13.99	1037610	20.0
28-Nor-17.beta.(H...	15.53	7.7	ng	243619	6	15.41	632321	20.0
unknown16.48	16.48	16.6	ng	524413	6	15.41	632321	20.0