LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093209.D
Acq On : 27 Feb 2017 15:20
Operator : SJ/MA
Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

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-BF013017.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	2.213	8	11	18	rVB	21967	40466	1.27%	0.098%
2	4.361	198	199	212	rVB	76281	164768	5.15%	0.401%
3	4.967	250	252	259	rBV	214576	306493	9.59%	0.745%
4	5.367	284	287	290	rBV	39602	77568	2.43%	0.189%
5	5.424	290	292	301	rVB	599686	781329	24.44%	1.900%
6	5.733	318	319	324	rBV	38326	55985	1.75%	0.136%
7	6.339	368	372	374	rVV2	23461	34034	1.06%	0.083%
8	6.476	382	384	392	rBV	812885	975324	30.50%	2.372%
9	6.602	392	395	397	rVV	647262	918232	28.72%	2.233%
10	6.647	397	399	402	rVV2	43228	66626	2.08%	0.162%
11	6.704	402	404	406	rVB	35406	35960	1.12%	0.087%
12	6.830	412	415	417	rBV	890688	965664	30.20%	2.349%
13	6.979	426	428	431	rVB	590457	616715	19.29%	1.500%
14	7.150	441	443	447	rBV3	44434	82987	2.60%	0.202%
15	7.219	447	449	453	rBV3	41030	80017	2.50%	0.195%
16	7.367	460	462	463	rBV	32961	40174	1.26%	0.098%
17	7.402	463	465	466	rVV	350471	466393	14.59%	1.134%
18	7.424	466	467	470	rVV3	51014	70499	2.20%	0.171%
19	7.482	470	472	474	rVB	88541	82184	2.57%	0.200%
20	7.882	502	507	510	rBV2	148410	299006	9.35%	0.727%
21	8.065	518	523	525	rBV2	66913	143543	4.49%	0.349%
22	8.122	525	528	529	rBV	1561985	1383173	43.26%	3.364%
23	8.145	529	530	532	rVB	177698	133308	4.17%	0.324%
24	8.419	550	554	556	rBV4	31291	46270	1.45%	0.113%
25	8.510	556	562	564	rBV	406245	808915	25.30%	1.967%
26	8.556	564	566	570	rVB	187589	228173	7.14%	0.555%
27	8.659	573	575	579	rBV2	101537	128469	4.02%	0.312%
28	8.716	579	580	584	rVB2	39363	36502	1.14%	0.089%
29	8.785	584	586	589	rBV3	20820	32469	1.02%	0.079%
30	8.842	589	591	593	rBV	92487	85462	2.67%	0.208%
31	8.933	597	599	601	rBV	80924	91886	2.87%	0.223%
32	9.025	604	607	608	rBV2	72635	140639	4.40%	0.342%
33	9.059	608	610	614	rVB	199635	200241	6.26%	0.487%
34	9.139	614	617	620	rBV2	191780	325309	10.17%	0.791%

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Misc :
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Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.208	620	623	624	rBV	782669	889411	27.82%	2.163%
36	9.230	624	625	628	rVB2	59772	83225	2.60%	0.202%
37	9.276	628	629	631	rBV2	20421	37838	1.18%	0.092%
38	9.310	631	632	634	rVB	54078	42356	1.32%	0.103%
39	9.368	634	637	639	rBV2	32240	56748	1.77%	0.138%
40	9.413	639	641	643	rVB3	49819	65878	2.06%	0.160%
41	9.470	643	646	647	rBV	50382	74056	2.32%	0.180%
42	9.505	647	649	651	rVB2	38899	51729	1.62%	0.126%
43	9.539	651	652	654	rBV	87742	102391	3.20%	0.249%
44	9.608	654	658	659	rVB3	74634	135600	4.24%	0.330%
45	9.676	662	664	668	rVB4	230424	408962	12.79%	0.995%
46	9.745	668	670	671	rVB2	59120	55117	1.72%	0.134%
47	9.779	671	673	674	rBV	39658	33605	1.05%	0.082%
48	9.813	674	676	679	rBV3	77638	79911	2.50%	0.194%
49	9.882	680	682	684	rBV	1208791	1225590	38.33%	2.981%
50	9.916	684	685	687	rVB	434058	306252	9.58%	0.745%
51	9.996	690	692	694	rBV3	37028	58741	1.84%	0.143%
52	10.042	694	696	698	rVB2	40240	44696	1.40%	0.109%
53	10.088	698	700	707	rBV2	211545	471998	14.76%	1.148%
54	10.190	707	709	711	rBV2	258003	286977	8.98%	0.698%
55	10.282	715	717	719	rBV2	33114	44378	1.39%	0.108%
56	10.316	719	720	723	rVB2	67978	50099	1.57%	0.122%
57	10.362	723	724	727	rBV3	56005	92435	2.89%	0.225%
58	10.431	727	730	733	rVB	366127	383684	12.00%	0.933%
59	10.533	733	739	741	rBV3	75812	321376	10.05%	0.782%
60	10.591	741	744	746	rVB2	77215	90895	2.84%	0.221%
61	10.671	749	751	754	rBV	575605	584400	18.28%	1.421%
62	10.728	754	756	757	rVB2	34633	39021	1.22%	0.095%
63	10.796	759	762	766	rVB2	200720	333697	10.44%	0.812%
64	10.876	766	769	770	rBV2	90744	141493	4.43%	0.344%
65	10.979	776	778	779	rBV2	65277	69653	2.18%	0.169%
66	11.059	782	785	787	rBV	438441	593815	18.57%	1.444%
67	11.128	789	791	793	rVB2	105406	102221	3.20%	0.249%
68	11.173	793	795	797	rBV	54109	72694	2.27%	0.177%
69	11.231	798	800	801	rBV2	109156	138275	4.32%	0.336%
70	11.265	801	803	806	rVB	272696	276485	8.65%	0.672%
71	11.391	810	814	816	rBV2	1579432	2807689	87.81%	6.828%

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72	11.448	816	819	820	rVV2	410214	525183	16.43%	1.277%
73	11.482	820	822	823	rVB2	57945	55512	1.74%	0.135%
74	11.608	831	833	836	rVB	156764	155816	4.87%	0.379%
75	11.688	836	840	841	rBV3	132938	300688	9.40%	0.731%
76	11.871	854	856	857	rBV	154156	156233	4.89%	0.380%
77	11.939	857	862	864	rVV2	1851915	3197286	100.00%	7.776%
78	11.985	864	866	867	rVV	456605	737938	23.08%	1.795%
79	12.008	867	868	870	rVV	605214	635657	19.88%	1.546%
80	12.088	872	875	876	rVV2	864086	1331927	41.66%	3.239%
81	12.111	876	877	881	rVV2	1540892	1486330	46.49%	3.615%
82	12.225	883	887	889	rVB2	772338	1295540	40.52%	3.151%
83	12.465	906	908	911	rVB2	218765	357889	11.19%	0.870%
84	12.534	911	914	915	rVB	678785	666902	20.86%	1.622%
85	12.591	917	919	920	rBV	1399148	1425843	44.60%	3.468%
86	12.648	920	924	928	rBV3	505747	1264653	39.55%	3.076%
87	12.819	936	939	941	rBV	1173106	1670965	52.26%	4.064%
88	12.956	949	951	952	rVB	527981	452003	14.14%	1.099%
89	13.185	969	971	974	rBV2	140972	270900	8.47%	0.659%
90	13.402	988	990	992	rBV2	224353	219760	6.87%	0.534%
91	14.008	1041	1043	1048	rBV3	849575	1787383	55.90%	4.347%
92	15.048	1131	1134	1137	rVB	343190	659281	20.62%	1.603%
93	15.334	1157	1159	1161	rVB	213318	236611	7.40%	0.575%
94	15.391	1162	1164	1167	rVB	360190	541722	16.94%	1.317%
95	15.460	1167	1170	1172	rBV	504700	777325	24.31%	1.890%
96	18.054	1395	1397	1403	rVB	123627	310593	9.71%	0.755%

Sum of corrected areas: 41118114

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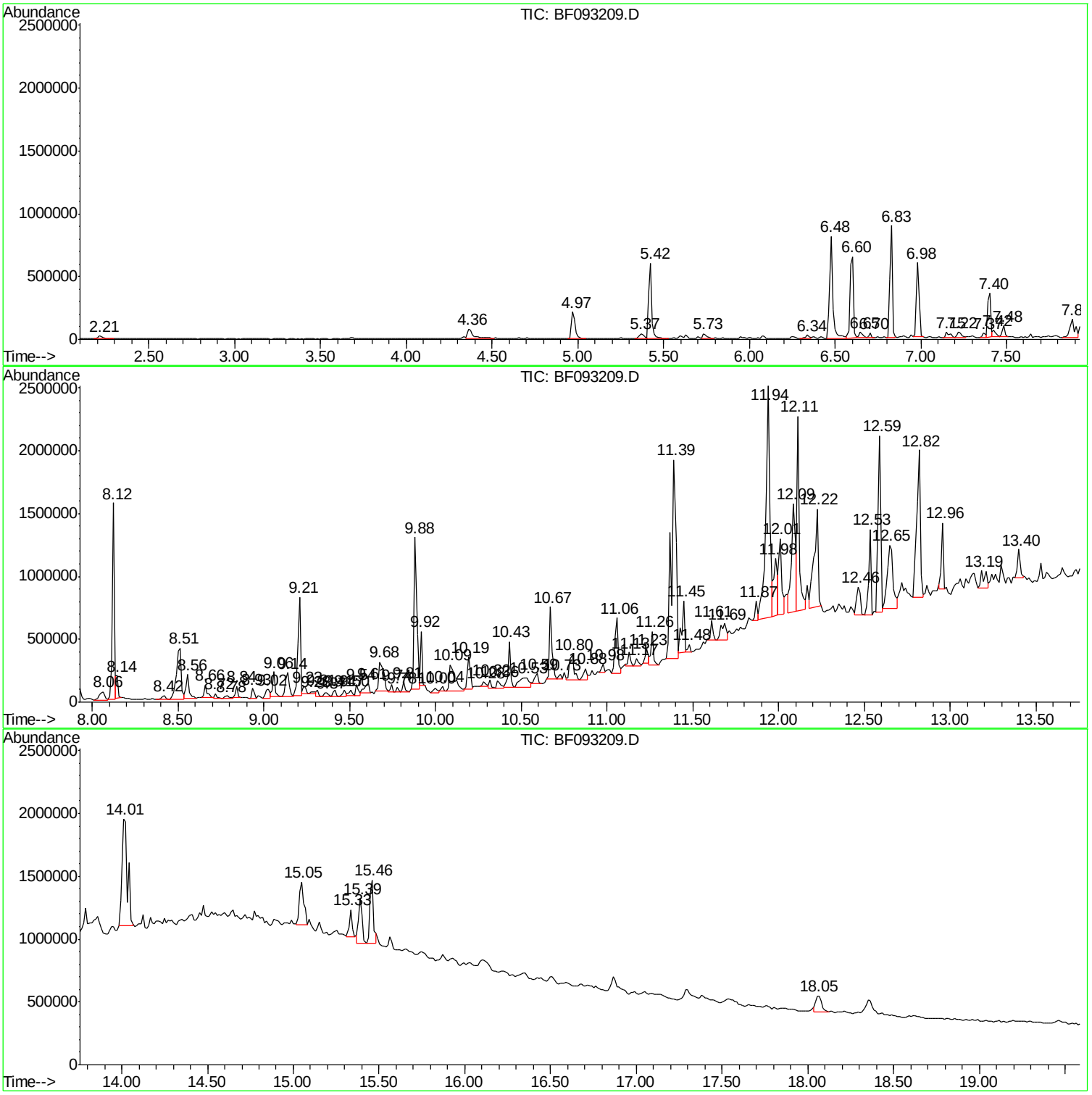
Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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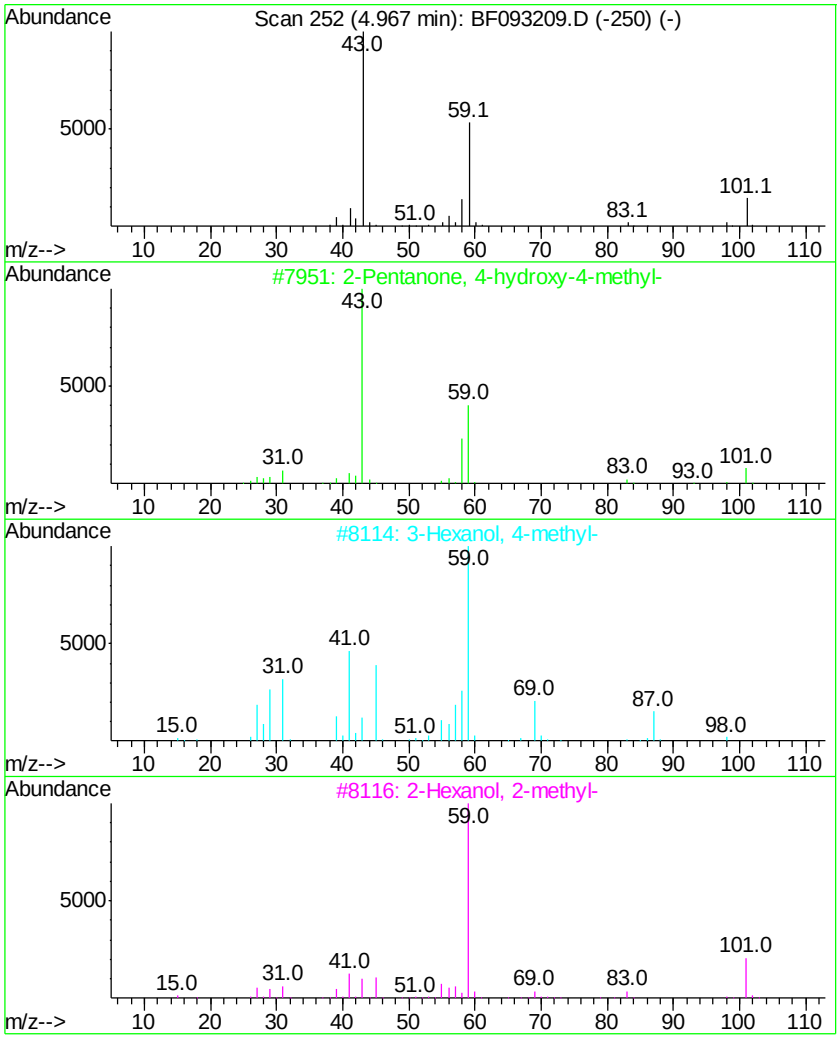
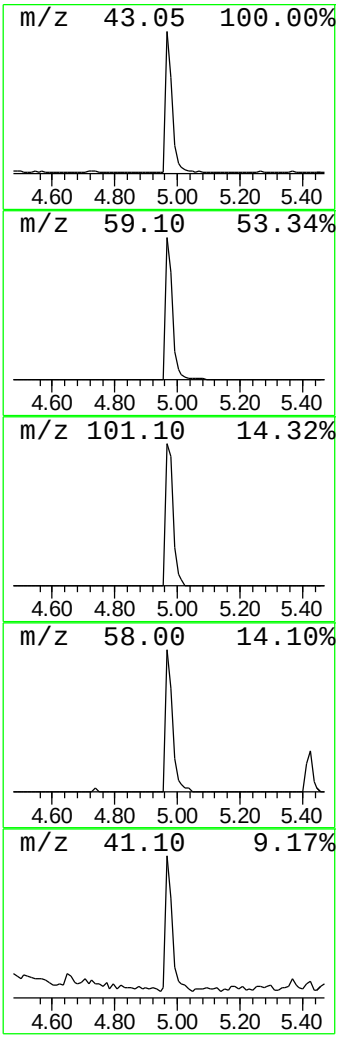
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	6.35 ng	306493	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Library Search Compound Report

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Operator : SJ/MA
Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

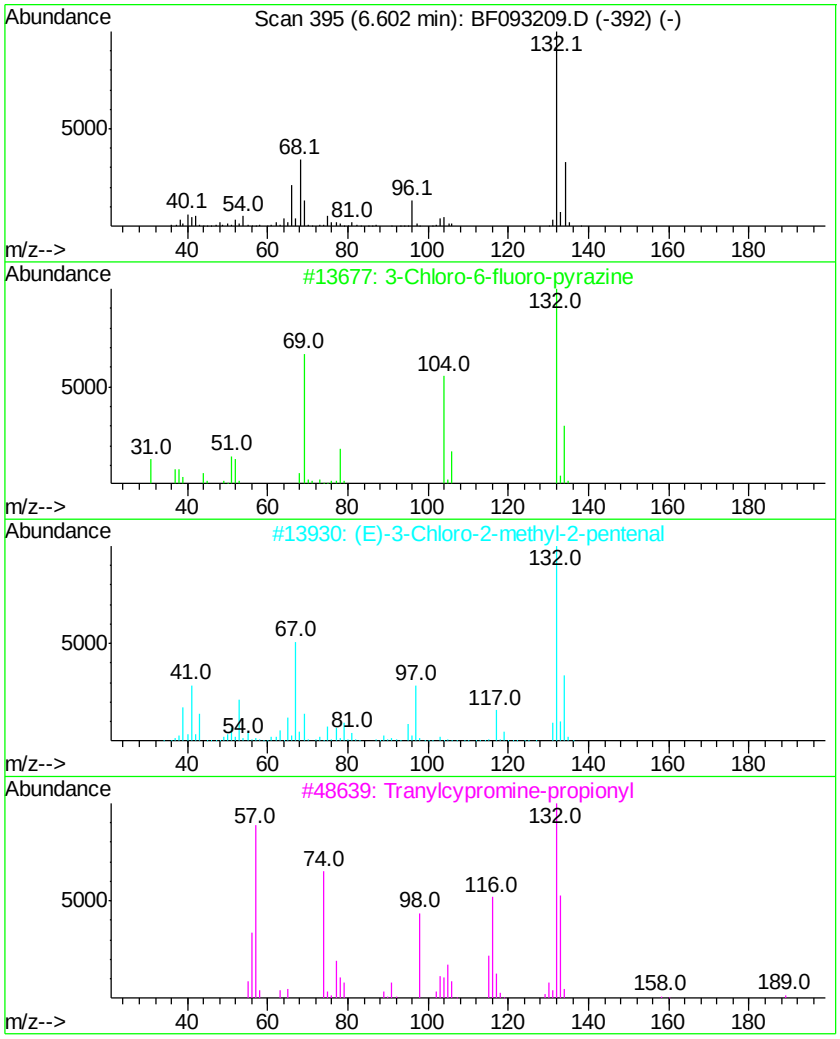
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

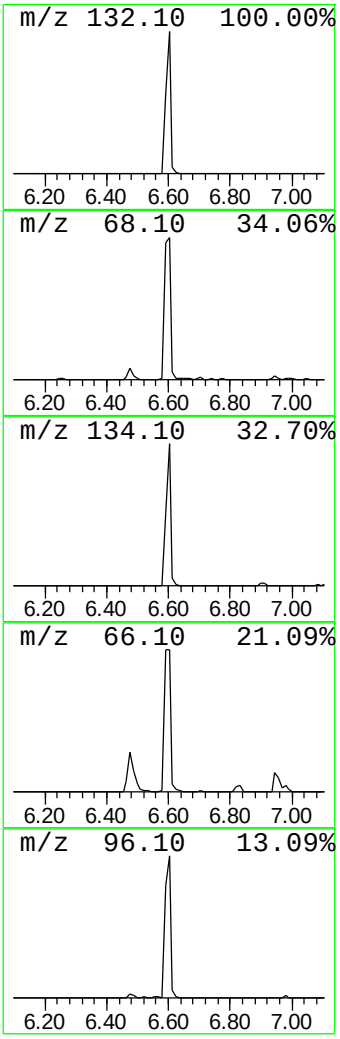
****

Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	19.02 ng	918232	1,4-Dichlorobenzene-d4	6.83

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	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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TIC Library : C:\DATABASE\NIST02.L
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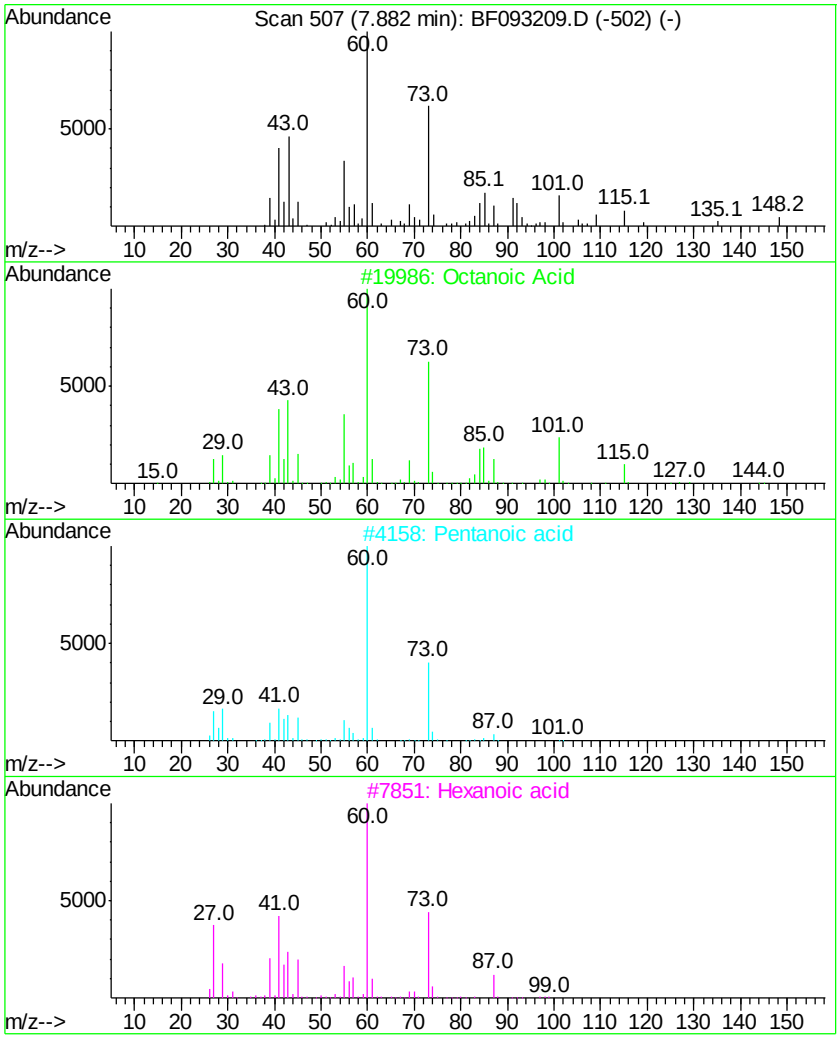
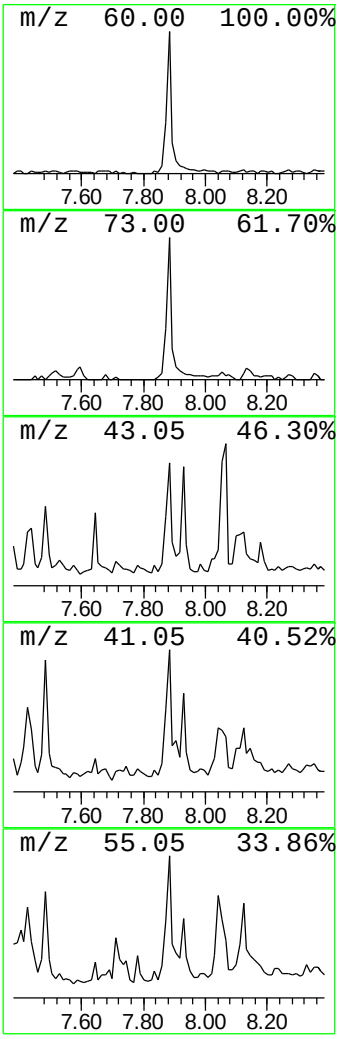
Peak Number 4 Octanoic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	4.32 ng	299006	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Heptanoic acid	130	C7H14O2	000111-14-8	40
5	4a-Methyl-6,8-dioxa-3-thia-bicyc...	146	C6H10O2S	1000144-00-7	40





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TIC Library : C:\DATABASE\NIST02.L
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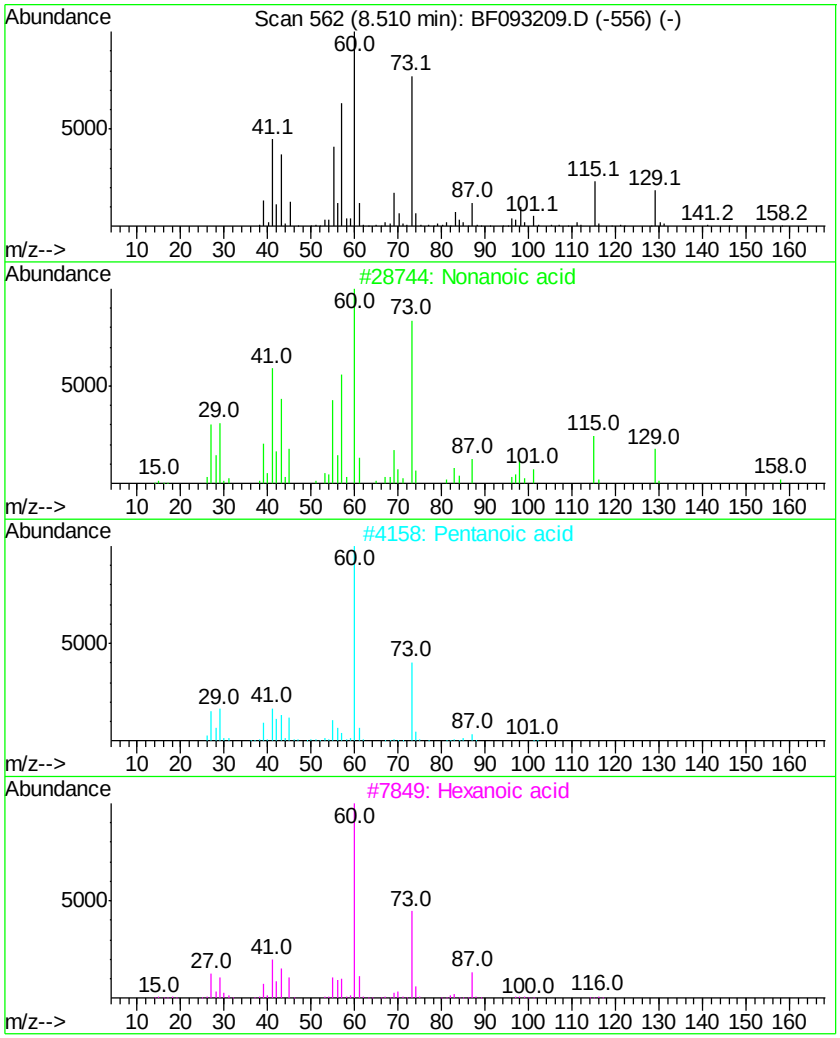
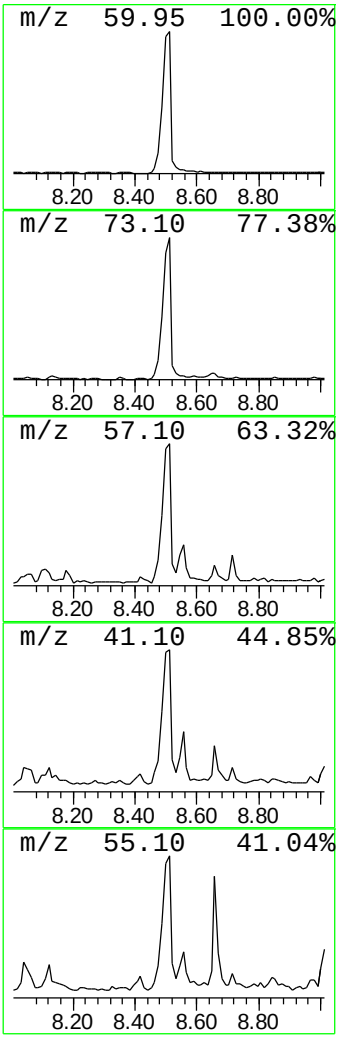
****

Peak Number 5 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	11.70 ng	808915	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	49
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
5	Octanoic Acid	144	C8H16O2	000124-07-2	42





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

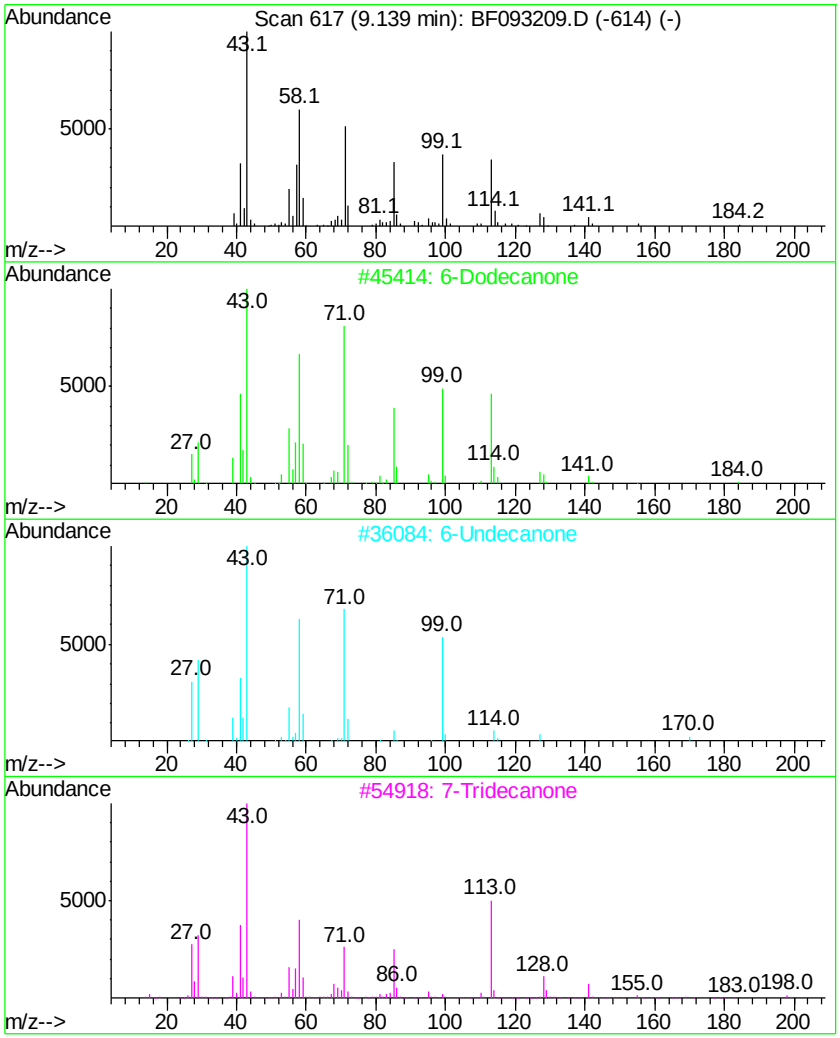
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

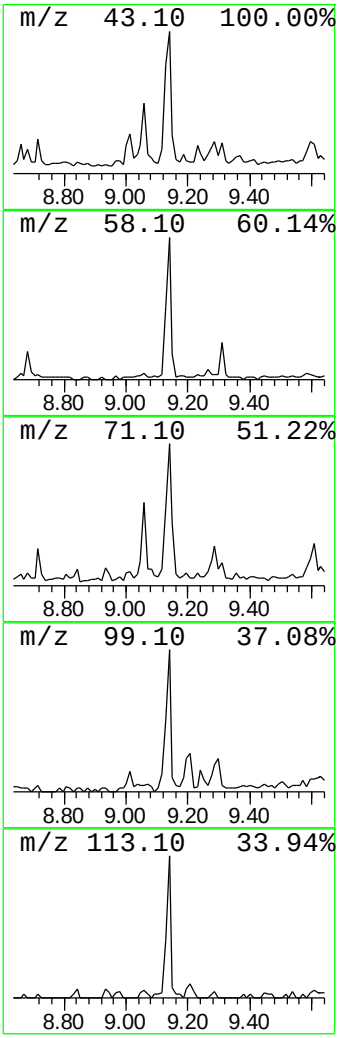
****

Peak Number 6 6-Dodecanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	5.31 ng	325309	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecanone	184	C12H24O	006064-27-3	96
2	6-Undecanone	170	C11H22O	000927-49-1	59
3	7-Tridecanone	198	C13H26O	000462-18-0	50
4	6-Pentadecanone	226	C15H30O	001001-45-2	47
5	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	47





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Instrument : BNA_F
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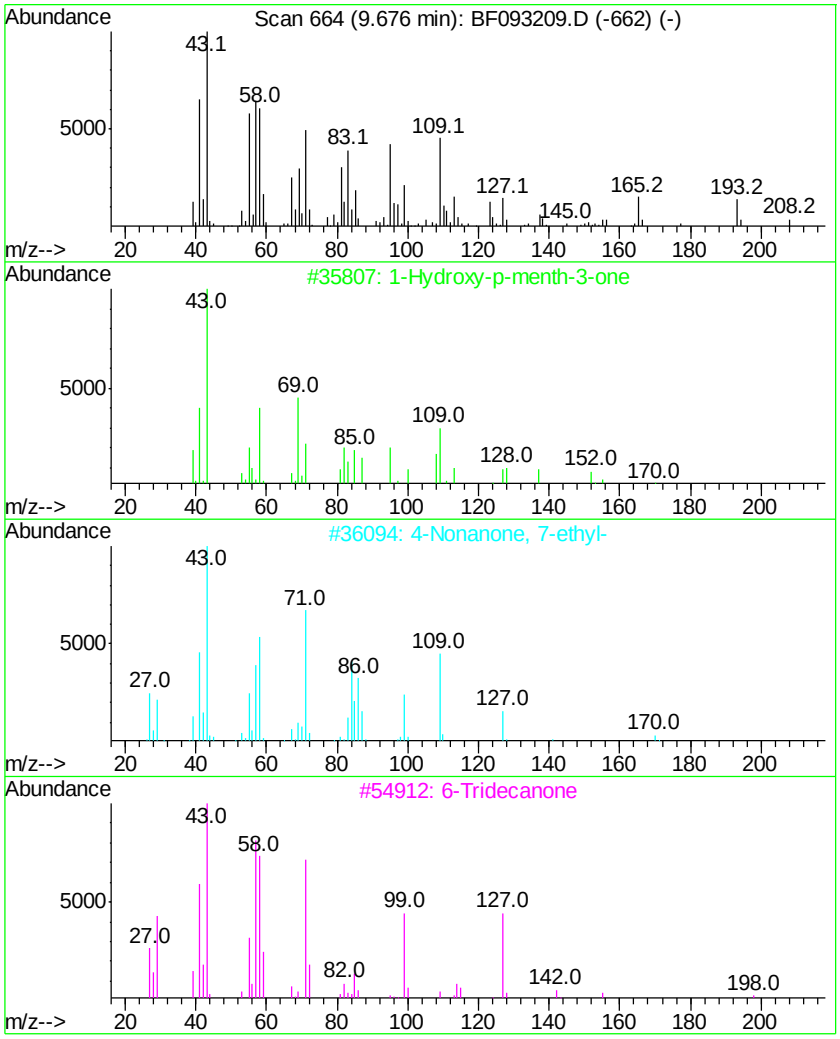
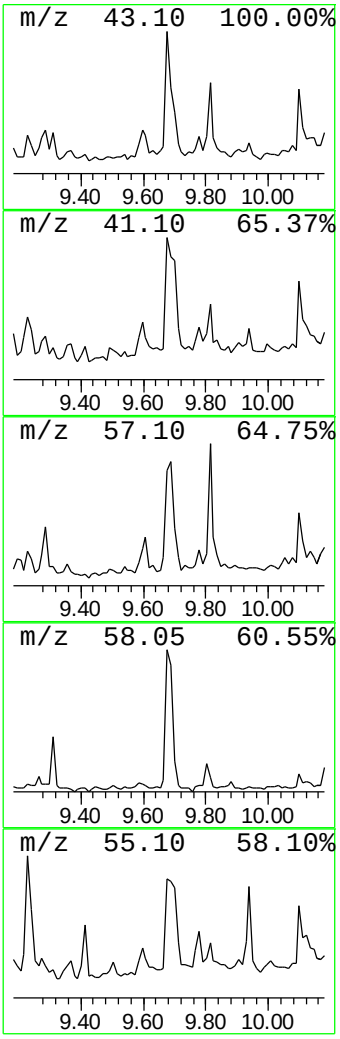
****

Peak Number 7 unknown9.68 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	6.67 ng	408962	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-p-menth-3-one	170	C10H18O2	063865-64-5	47
2	4-Nonanone, 7-ethyl-	170	C11H22O	040237-88-5	47
3	6-Tridecanone	198	C13H26O	022026-12-6	35
4	6-Dodecanone	184	C12H24O	006064-27-3	27
5	4-Decanone	156	C10H20O	000624-16-8	25





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Operator : SJ/MA
Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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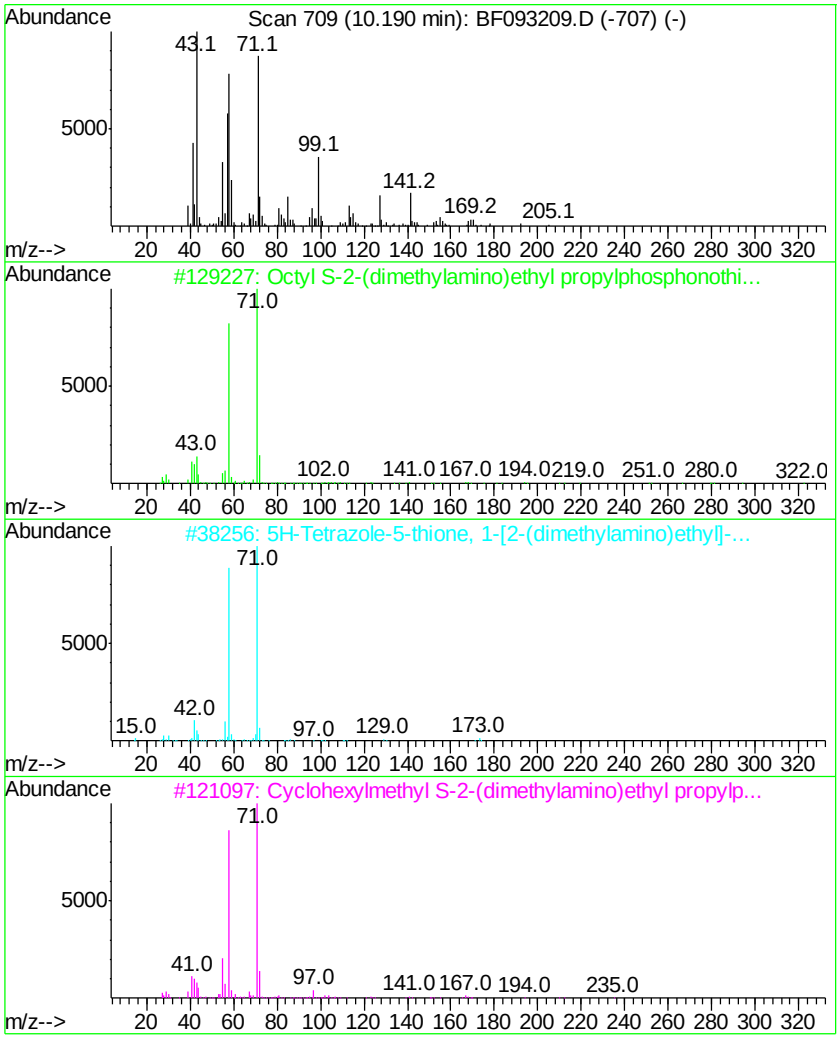
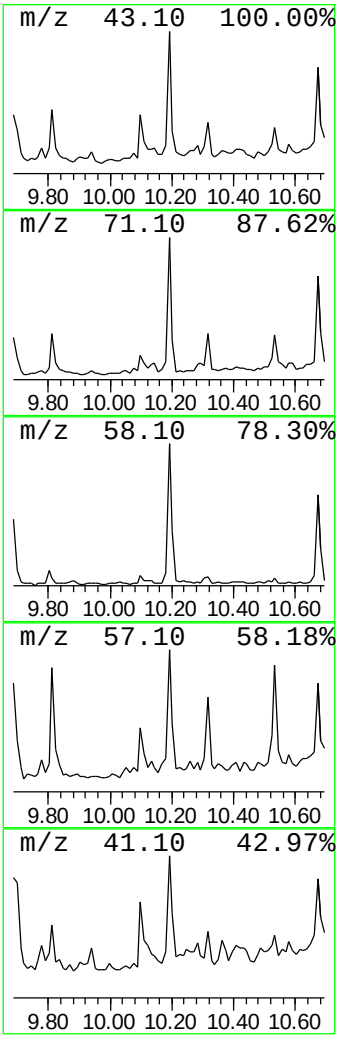
Peak Number 8 unknown10.19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	4.68 ng	286977	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl S-2-(dimethylamino)ethyl p...	323	C15H34NO2PS	1000298-41-9	47
2	5H-Tetrazole-5-thione, 1-[2-(dim...	173	C5H11N5S	061607-68-9	47
3	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	47
4	6-Tridecanone	198	C13H26O	022026-12-6	38
5	6-Tetradecanone	212	C14H28O	006836-42-6	38





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Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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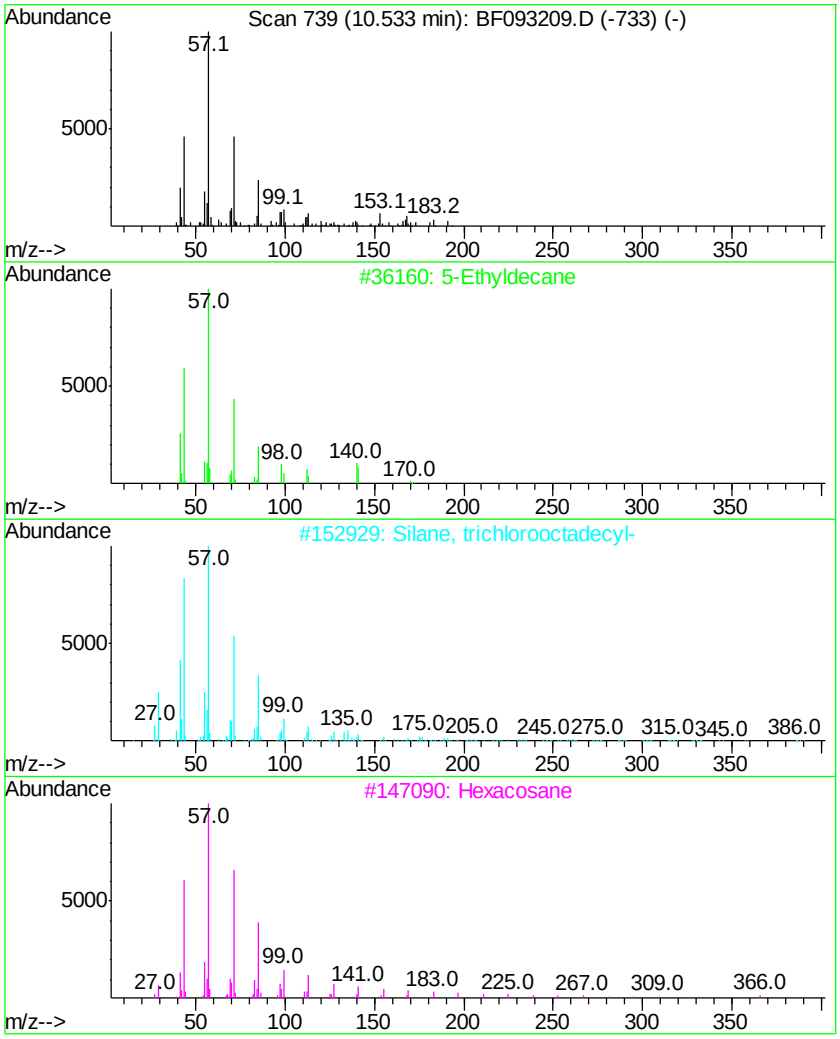
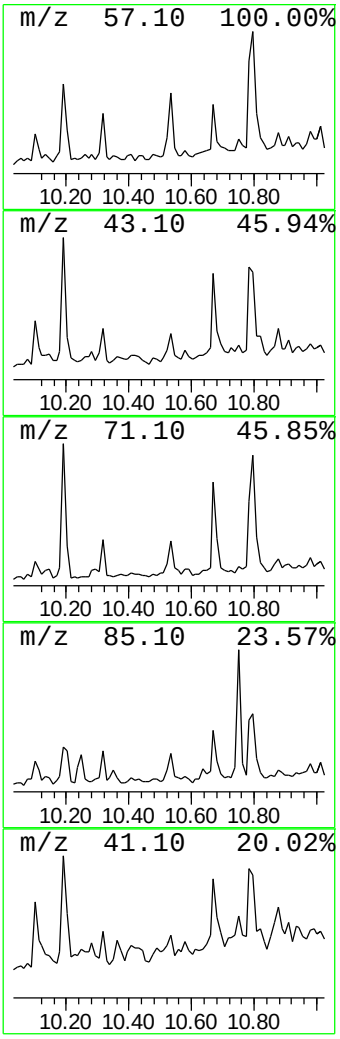
Peak Number 9 5-Ethyldecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	5.24 ng	321376	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	68
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3	Hexacosane	366	C26H54	000630-01-3	59
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5	Tritetracontane	605	C43H88	007098-21-7	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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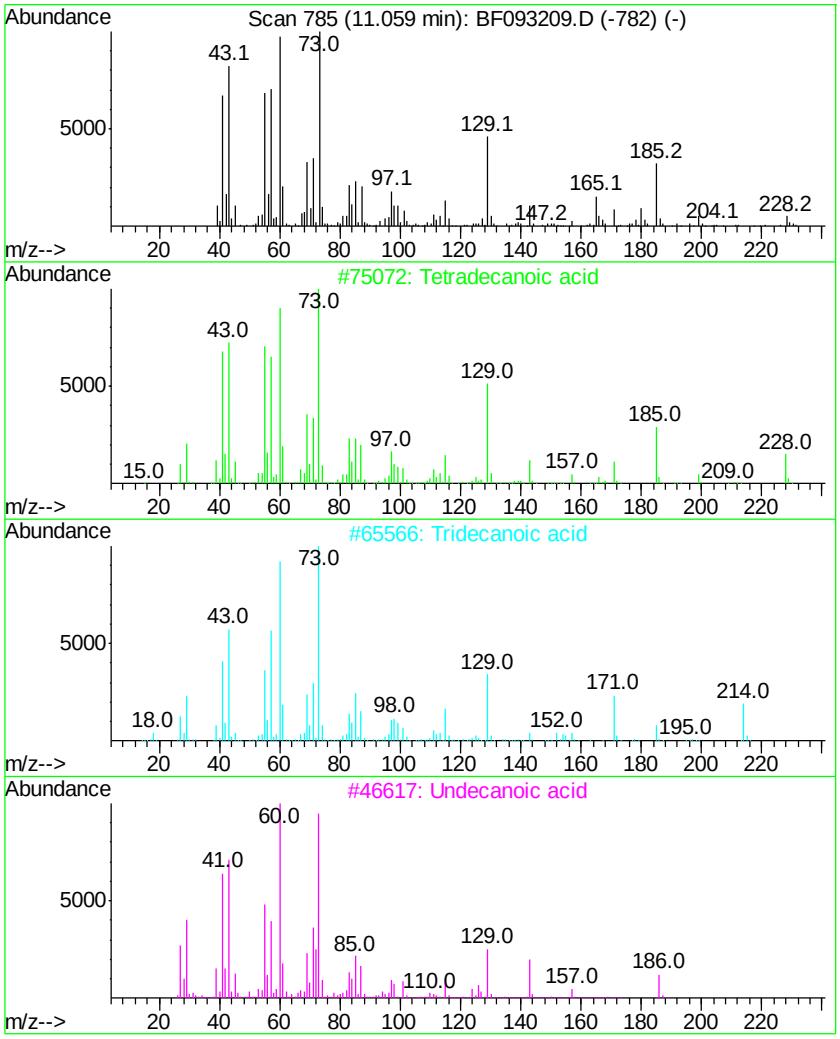
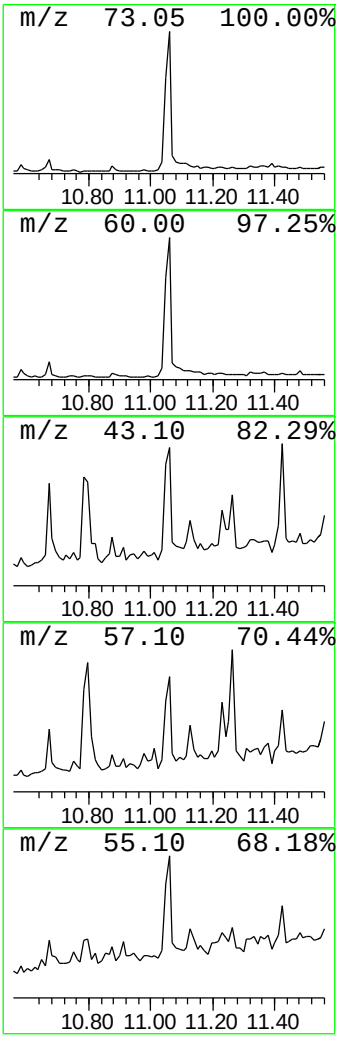
Peak Number 10 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.23 ng	593815	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Undecanoic acid	186	C11H22O2	000112-37-8	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	45





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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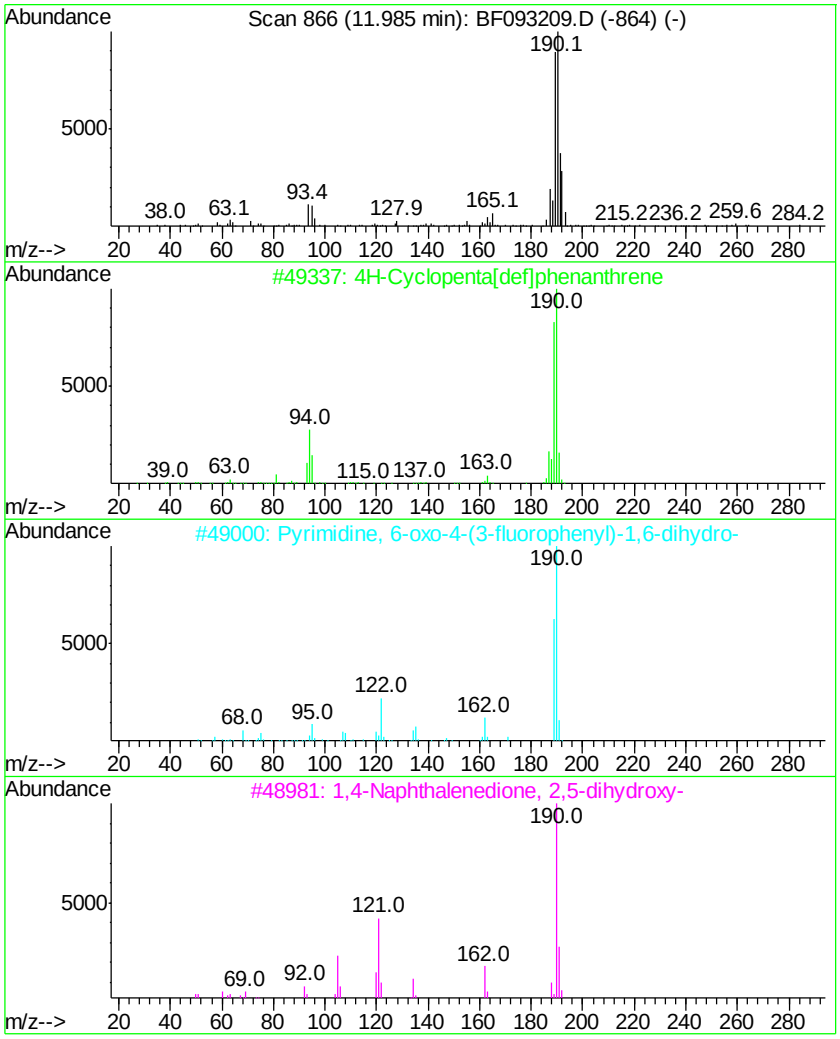
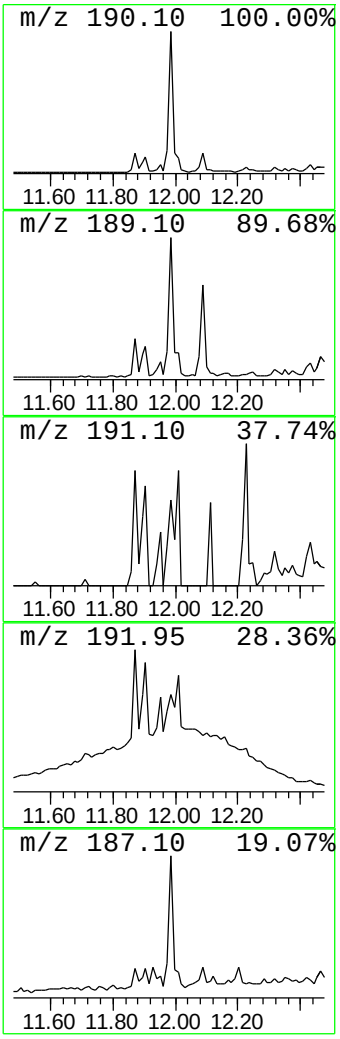
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.26 ng	737938	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	42
3	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4	3H-Indazole-3-carbonitrile, 3-(4...	253	C14H8ClN3	056630-97-8	23
5	2-Methyl-2,3,4,5,6,7-hexahydro-1...	189	C13H19N	078838-08-1	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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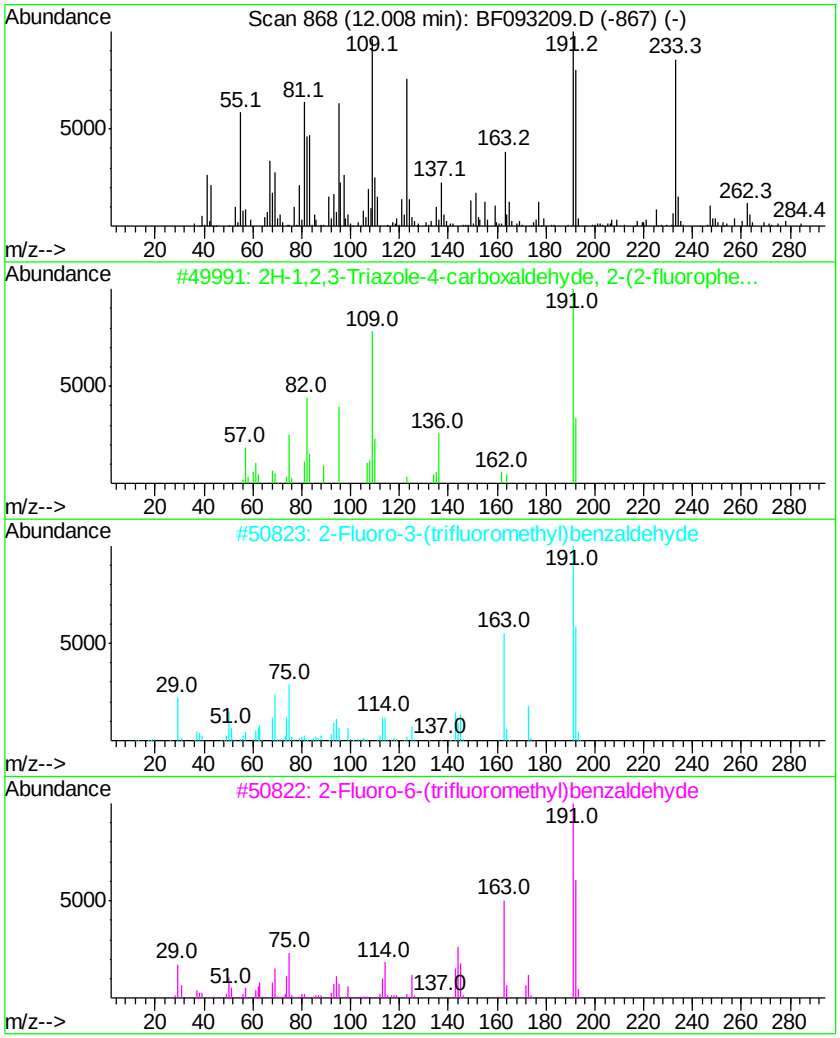
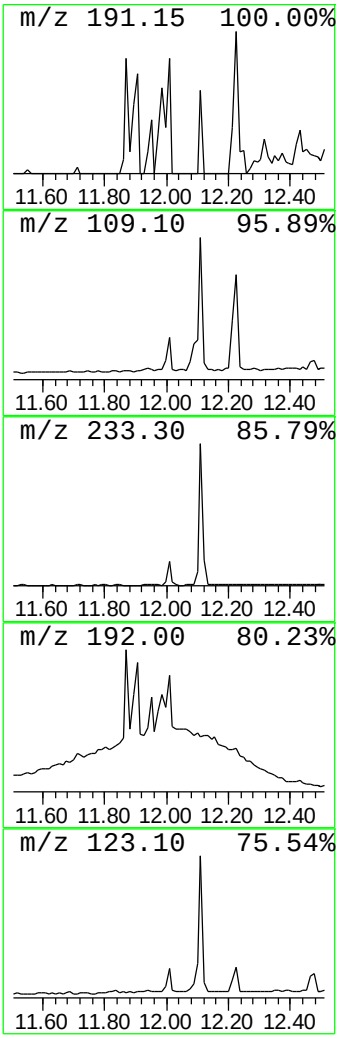
Peak Number 13 unknown12.01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.53 ng	635657	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	38
2	2-Fluoro-3-(trifluoromethyl)benz...	192	C8H4F4O	112641-20-0	27
3	2-Fluoro-6-(trifluoromethyl)benz...	192	C8H4F4O	060611-24-7	27
4	4-Fluoro-2-(trifluoromethyl)benz...	192	C8H4F4O	090176-80-0	27
5	Aniline, N-cyclohexylcarbonyl-4-...	233	C14H19NO2	315712-26-6	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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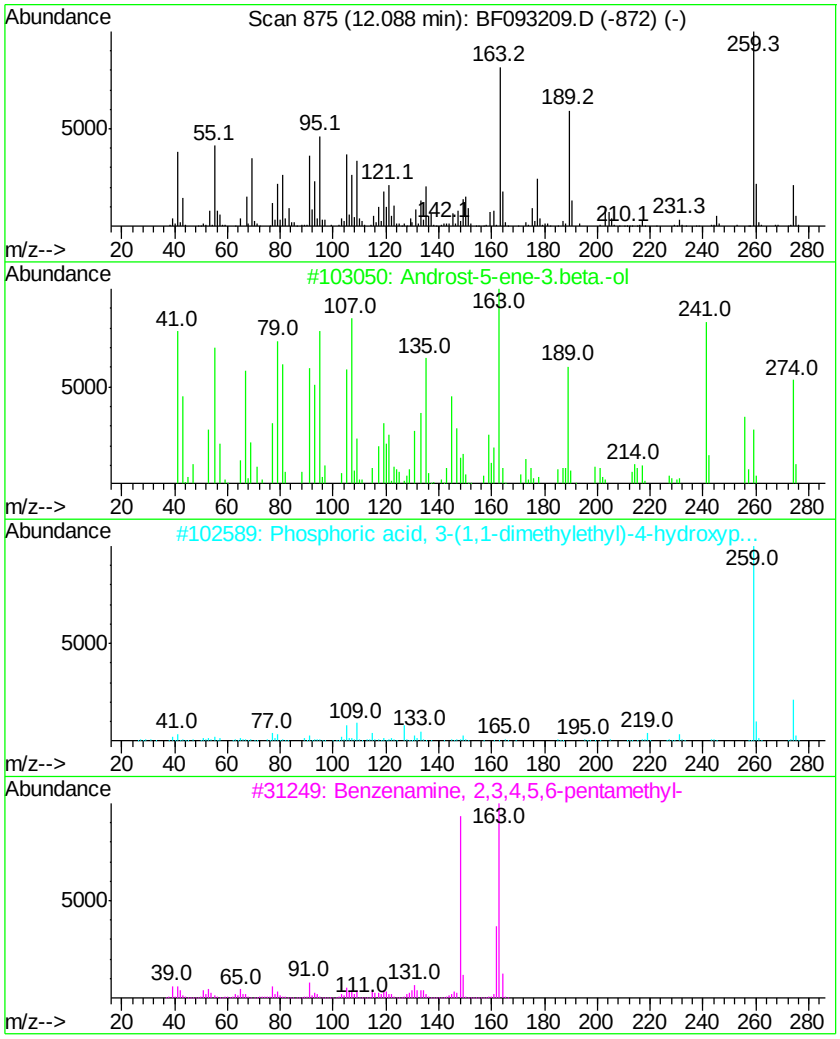
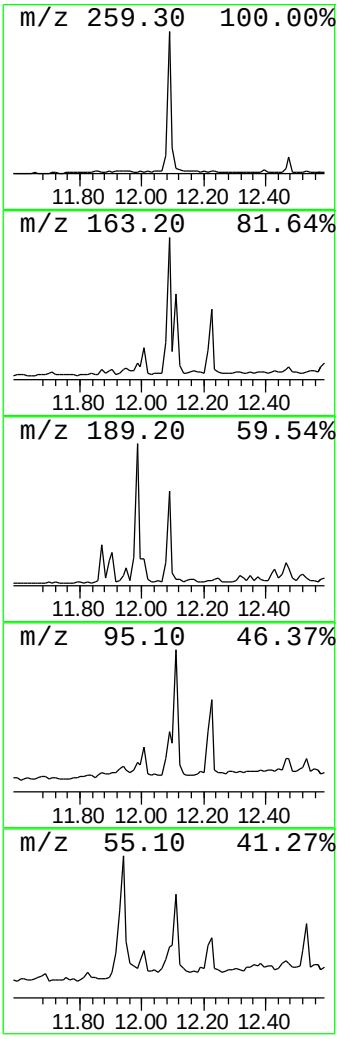
Peak Number 14 unknown12.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	9.49 ng	1331930	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5-ene-3.beta.-ol	274	C19H30O	001476-64-8	48
2	Phosphoric acid, 3-(1,1-dimethyl...	274	C12H19O5P	094420-61-8	30
3	Benzenamine, 2,3,4,5,6-pentamethyl-	163	C11H17N	002243-30-3	20
4	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	14
5	1H-Indene-4-acetic acid, 6-(1,1-...	274	C18H26O2	055591-15-6	14





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Sample : I1972-01 5X
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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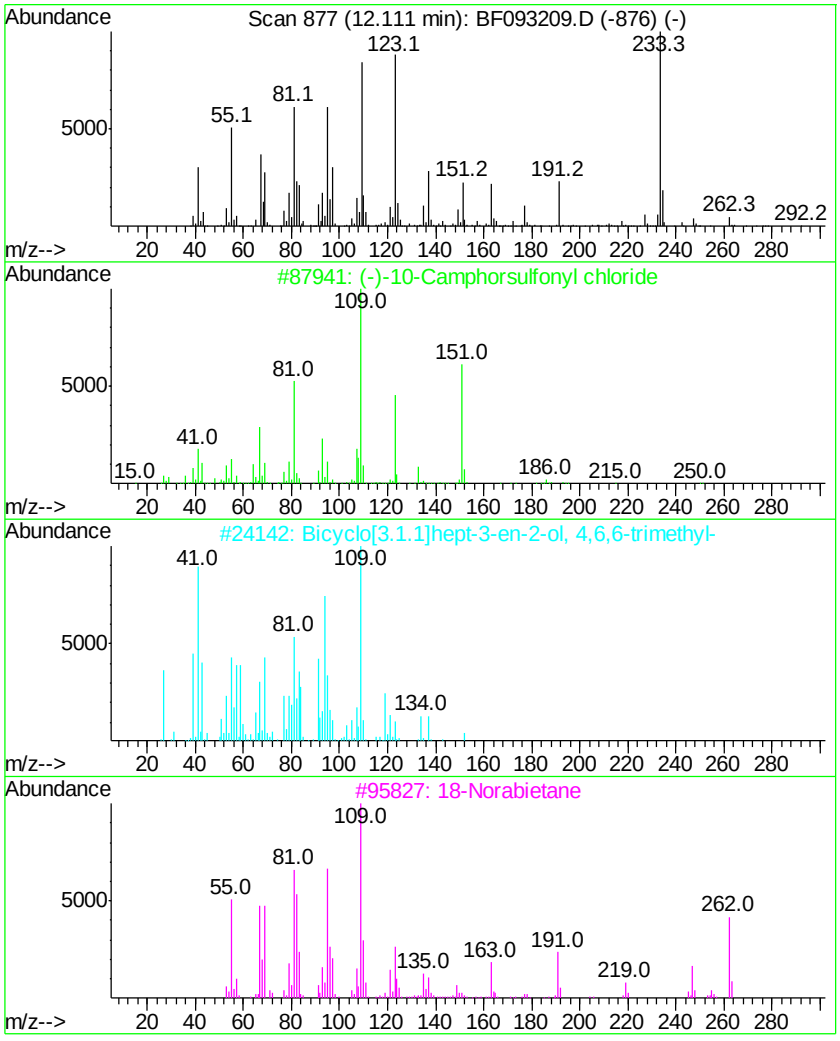
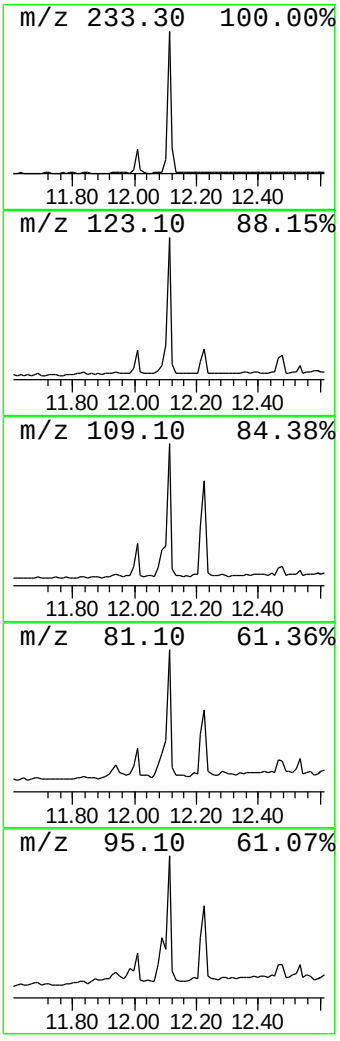
Peak Number 15 unknown12.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	10.59 ng	1486330	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	20
2	Bicyclo[3.1.1]hept-3-en-2-ol, 4,...	152	C10H16O	000473-67-6	18
3	18-Norabietane	262	C19H34	1000293-16-6	15
4	1H-Indene, 1-(1,5-dimethyl-2-hex...	248	C18H32	054411-95-9	15
5	3-Fluorobenzoic acid, cyclopenty...	208	C12H13FO2	1000279-04-5	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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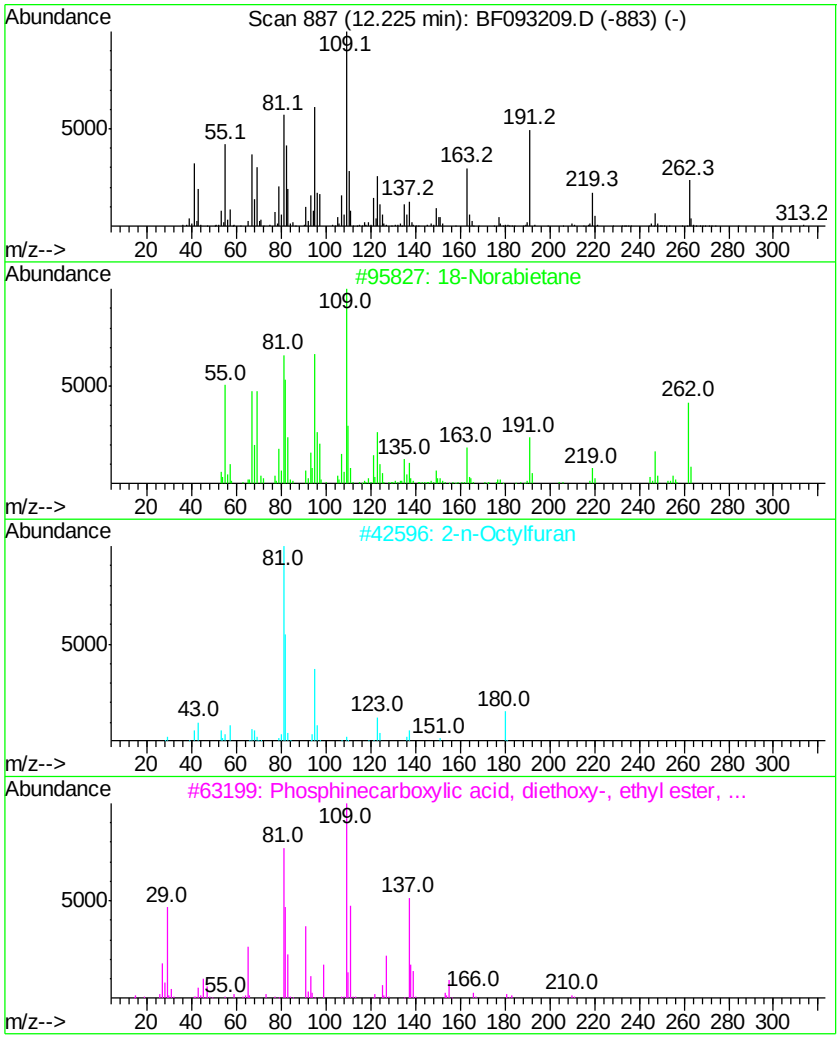
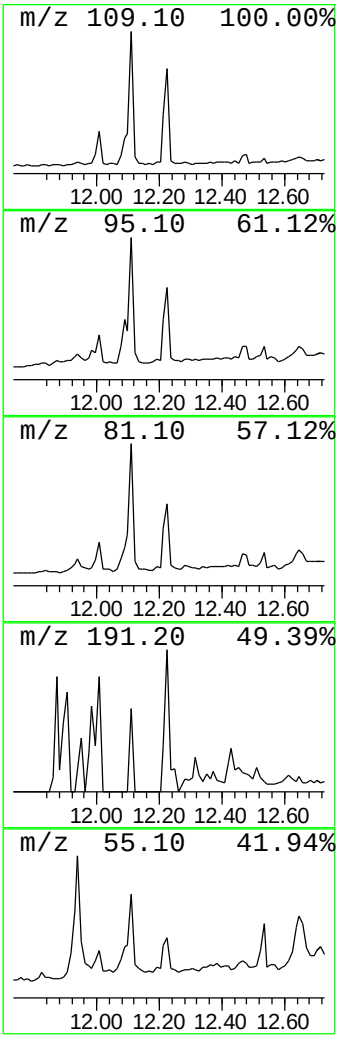
Peak Number 16 18-Norabietane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	9.23 ng	1295540	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	2-n-Octylfuran	180	C12H20O	004179-38-8	38
3	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	38
4	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	25
5	1,2-Dioctylcyclopropene	264	C19H36	001089-40-3	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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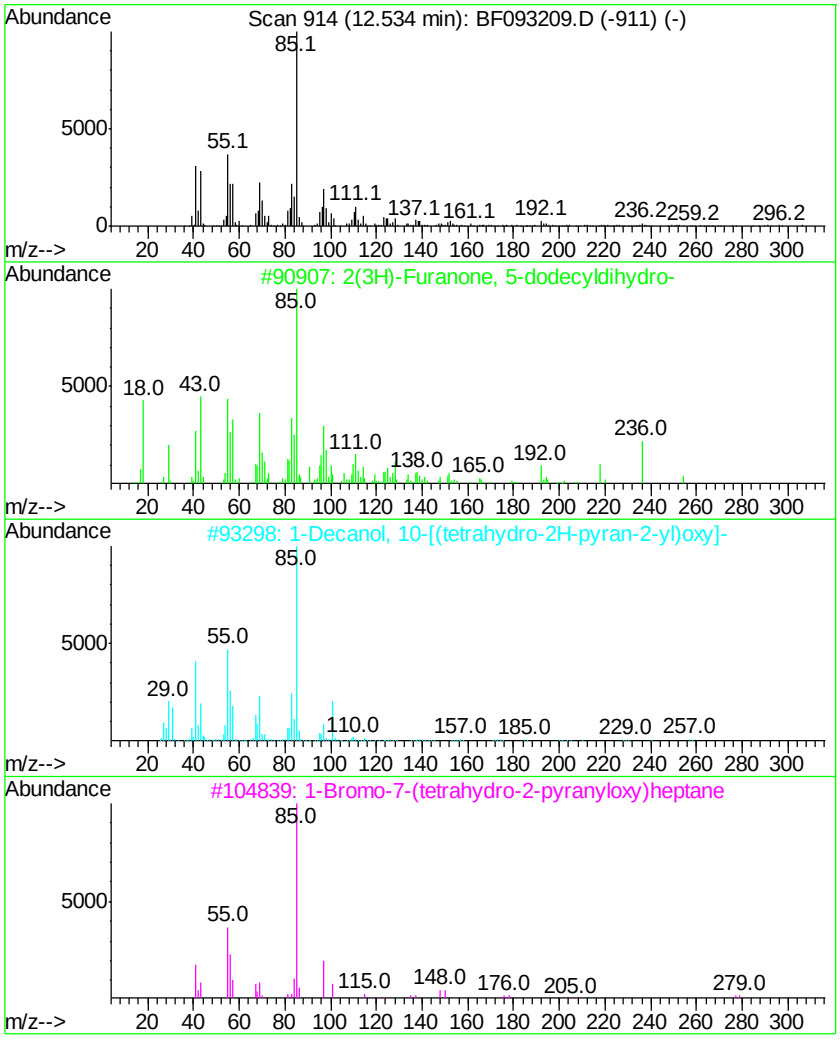
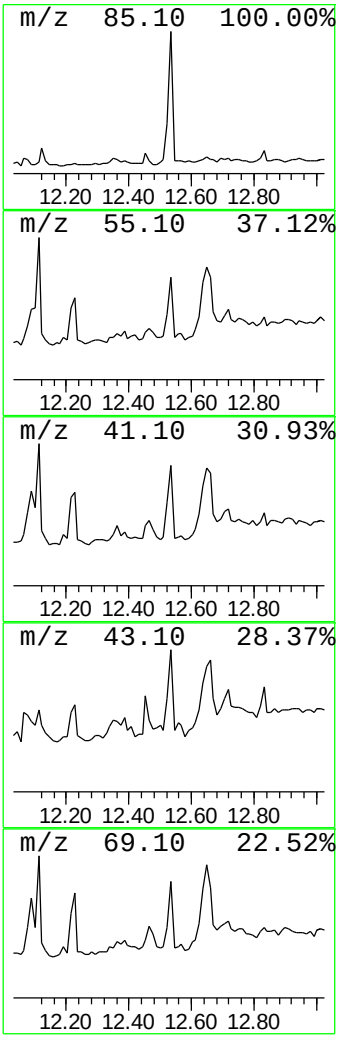
Peak Number 17 2(3H)-Furanone, 5-dodecyldi... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	4.75 ng	666902	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-dodecyldihydro-	254	C16H30O2	000730-46-1	64
2	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	59
3	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	53
4	2-Norpinanol, 3,6,6-trimethyl-	154	C10H18O	029548-09-2	53
5	2H-Pyran, 2-[(6-bromohexyl)oxy]t...	264	C11H21BrO2	053963-10-3	50





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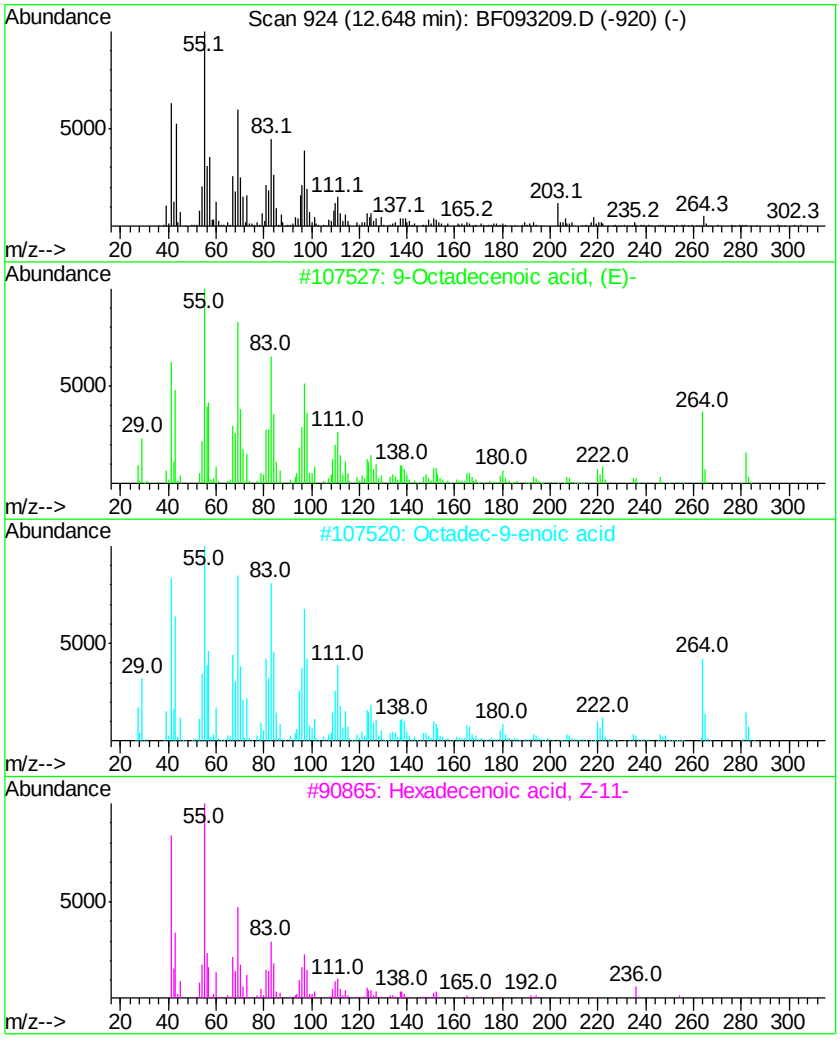
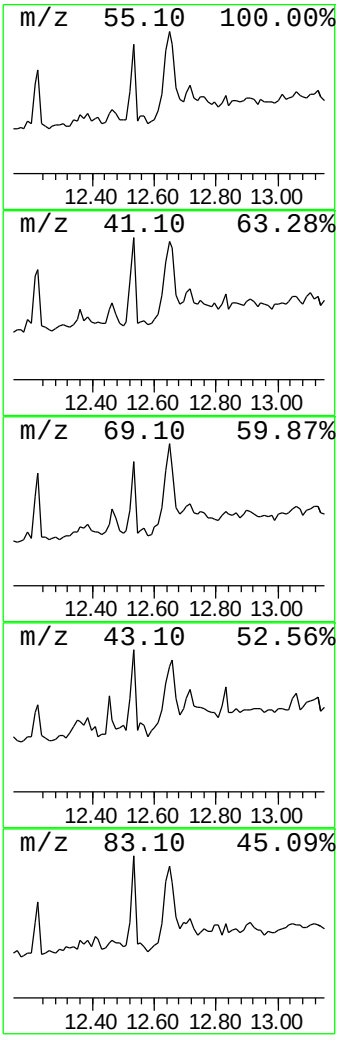
Peak Number 18 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	9.01 ng	1264650	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	90
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	76
5	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	70





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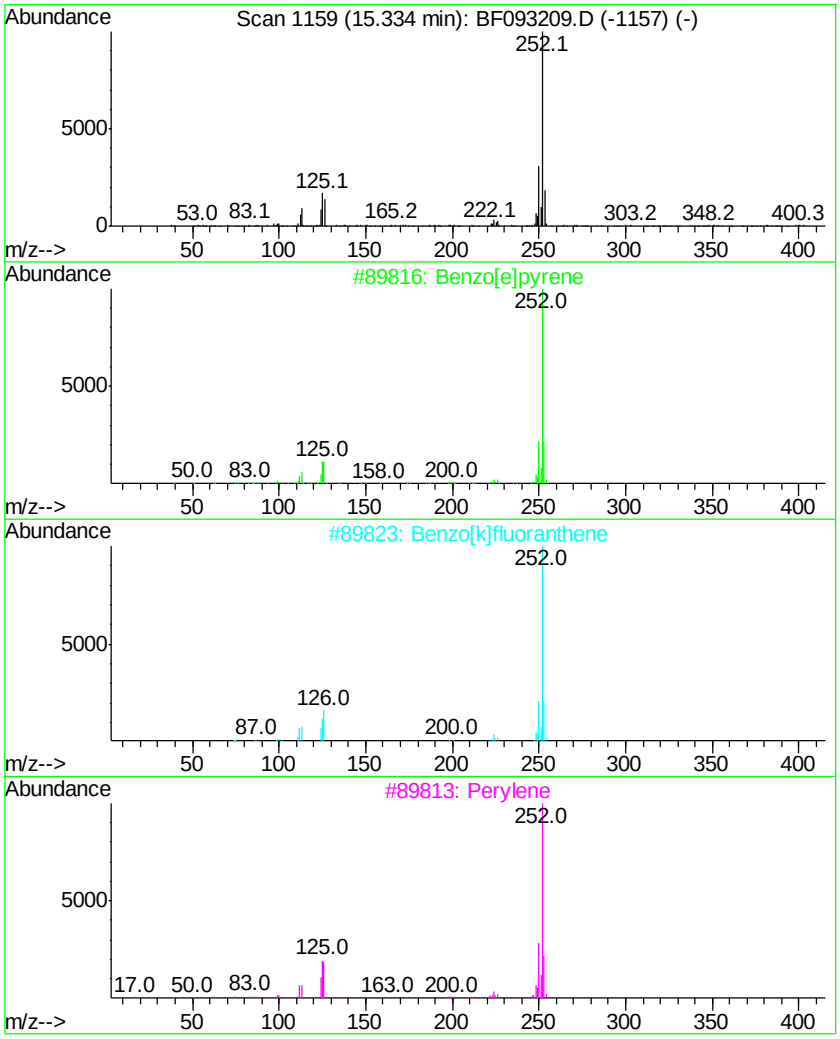
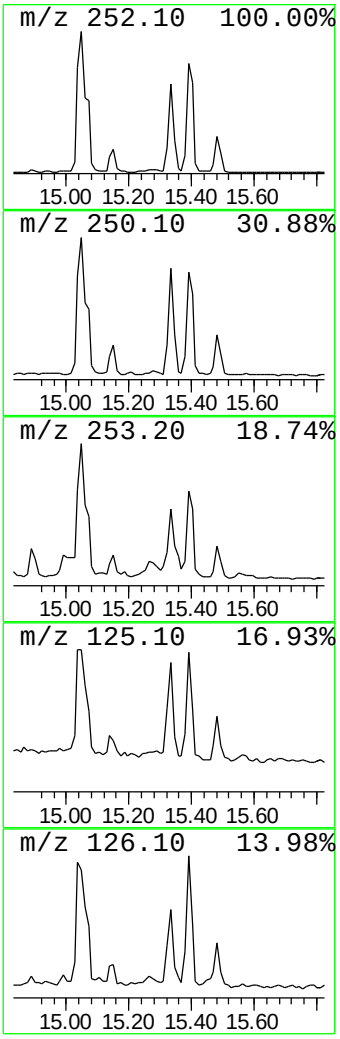
Peak Number 19 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.09 ng	236611	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093209.D
Acq On : 27 Feb 2017 15:20
Operator : SJ/MA
Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

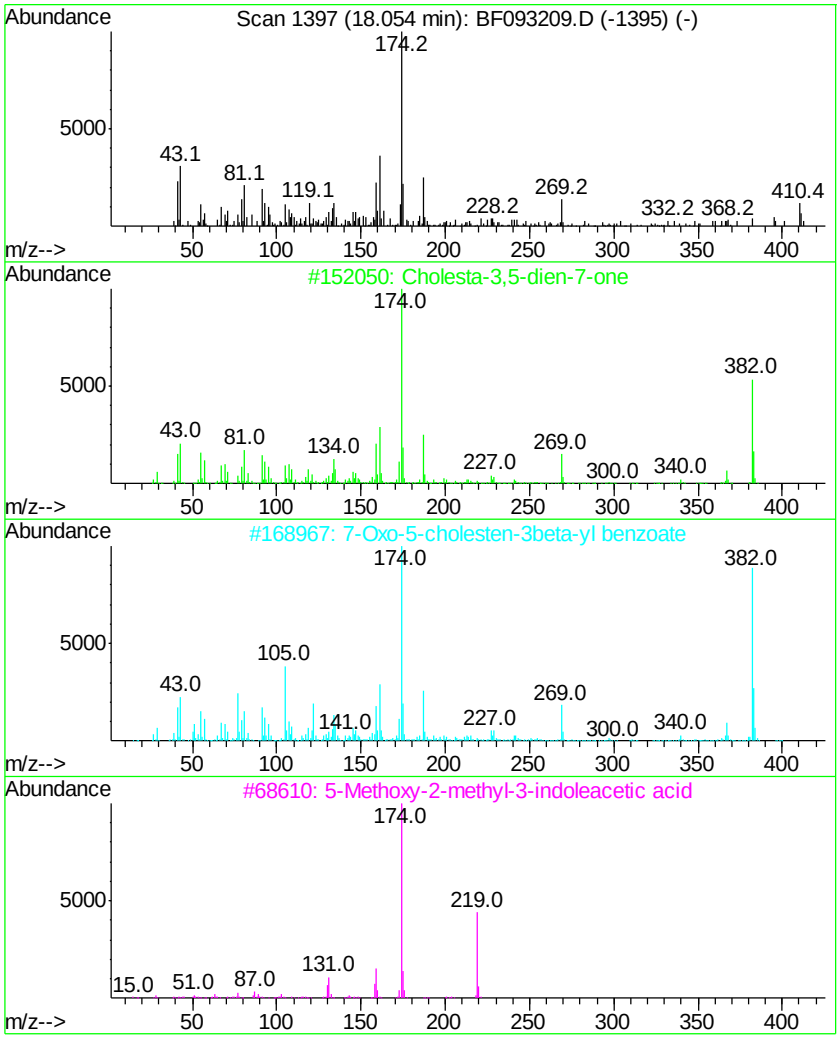
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

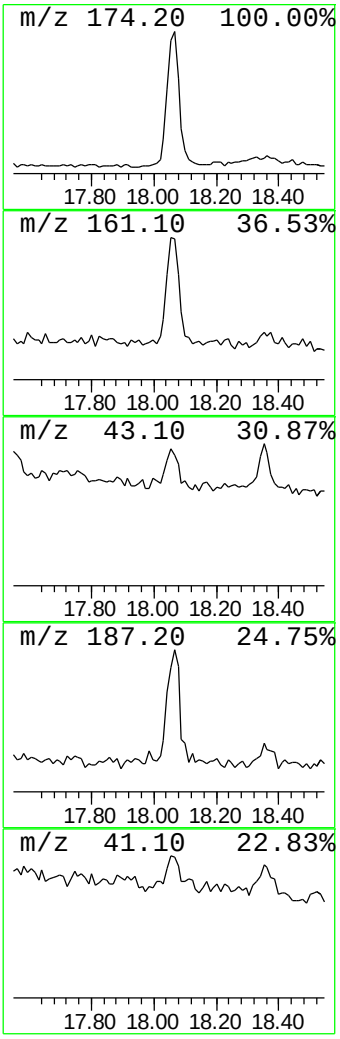
****

Peak Number 20 Cholesta-3,5-dien-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	7.99 ng	310593	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-3,5-dien-7-one	382	C27H42O	000567-72-6	91
2	7-Oxo-5-cholesten-3beta-yl benzoate	504	C34H48O3	006997-41-7	45
3	5-Methoxy-2-methyl-3-indoleaceti...	219	C12H13NO3	002882-15-7	43
4	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	411	C18H25N3O6S	028124-68-7	43
5	1H-Indole-3-acetic acid, 5-metho...	233	C13H15NO3	007588-36-5	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
Data File : BF093209.D
Acq On : 27 Feb 2017 15:20
Operator : SJ/MA
Sample : I1972-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B15-BASE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	4.97	6.3	ng	306493	1	6.83	965664	20.0
unknown6.60	6.60	19.0	ng	918232	1	6.83	965664	20.0
Octanoic Acid	7.88	4.3	ng	299006	2	8.12	1383170	20.0
Nonanoic acid	8.51	11.7	ng	808915	2	8.12	1383170	20.0
6-Dodecanone	9.14	5.3	ng	325309	3	9.88	1225590	20.0
unknown9.68	9.68	6.7	ng	408962	3	9.88	1225590	20.0
unknown10.19	10.19	4.7	ng	286977	3	9.88	1225590	20.0
5-Ethyldecane	10.53	5.2	ng	321376	3	9.88	1225590	20.0
Tetradecanoic acid	11.06	4.2	ng	593815	4	11.37	2807690	20.0
4H-Cyclopenta[def...	11.98	5.3	ng	737938	4	11.37	2807690	20.0
unknown12.01	12.01	4.5	ng	635657	4	11.37	2807690	20.0
unknown12.09	12.09	9.5	ng	1331930	4	11.37	2807690	20.0
unknown12.11	12.11	10.6	ng	1486330	4	11.37	2807690	20.0
18-Norabietane	12.23	9.2	ng	1295540	4	11.37	2807690	20.0
2(3H)-Furanone, 5...	12.53	4.8	ng	666902	4	11.37	2807690	20.0
9-Octadecenoic ac...	12.65	9.0	ng	1264650	4	11.37	2807690	20.0
Benzo[e]pyrene	15.33	6.1	ng	236611	6	15.46	777325	20.0
Cholesta-3,5-dien...	18.05	8.0	ng	310593	6	15.46	777325	20.0