LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083164.D
Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

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-BF112115.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	4.799	243	246	257	rBV	974557	1375790	18.63%	1.635%
2	5.256	284	286	297	rBV	2728672	3341502	45.25%	3.971%
3	5.679	317	323	329	rBV2	69507	163004	2.21%	0.194%
4	6.307	377	378	386	rVB	1535362	2149520	29.11%	2.555%
5	6.422	386	388	391	rBV	4914713	5014919	67.90%	5.960%
6	6.525	393	397	400	rVB2	122064	278586	3.77%	0.331%
7	6.605	400	404	406	rVB3	57389	132653	1.80%	0.158%
8	6.650	406	408	410	rBV	1330271	1352148	18.31%	1.607%
9	6.810	419	422	424	rBV	4592456	5097394	69.02%	6.058%
10	6.993	436	438	441	rVB2	116754	197913	2.68%	0.235%
11	7.142	441	451	452	rBV	250415	537573	7.28%	0.639%
12	7.176	452	454	456	rVV2	121900	239243	3.24%	0.284%
13	7.222	456	458	460	rVV	3840527	4263873	57.73%	5.067%
14	7.256	460	461	462	rVV	401610	347828	4.71%	0.413%
15	7.313	464	466	467	rVV	166572	250742	3.40%	0.298%
16	7.336	467	468	470	rVV2	137995	199041	2.70%	0.237%
17	7.382	470	472	474	rVV2	118543	214588	2.91%	0.255%
18	7.439	474	477	478	rVB2	214357	276767	3.75%	0.329%
19	7.519	482	484	486	rBV3	58277	107588	1.46%	0.128%
20	7.565	486	488	489	rBV2	48835	84554	1.14%	0.100%
21	7.622	489	493	495	rVB2	339838	470630	6.37%	0.559%
22	7.690	495	499	501	rBV3	316675	853414	11.56%	1.014%
23	7.725	501	502	503	rVB	245701	168551	2.28%	0.200%
24	7.759	503	505	509	rVB3	250461	473093	6.41%	0.562%
25	7.839	509	512	514	rBV3	55395	74954	1.01%	0.089%
26	7.942	514	521	522	rBV	1546353	2788513	37.76%	3.314%
27	7.999	524	526	528	rVB2	259090	319961	4.33%	0.380%
28	8.056	528	531	532	rBV2	133728	250343	3.39%	0.298%
29	8.113	532	536	538	rVB3	654680	1257104	17.02%	1.494%
30	8.193	538	543	544	rBV3	315617	755674	10.23%	0.898%
31	8.239	544	547	548	rVB	727131	1035777	14.02%	1.231%
32	8.319	553	554	556	rBV2	148227	259105	3.51%	0.308%
33	8.353	556	557	558	rVV	222828	212612	2.88%	0.253%
34	8.399	558	561	566	rVV3	937208	2080549	28.17%	2.473%

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.479	566	568	569	rVB	168227	217312	2.94%	0.258%
36	8.536	569	573	575	rBV2	265154	485561	6.57%	0.577%
37	8.570	575	576	578	rBV	67073	92521	1.25%	0.110%
38	8.628	578	581	583	rBV2	192830	376931	5.10%	0.448%
39	8.673	583	585	587	rVV	423327	580132	7.86%	0.689%
40	8.719	587	589	590	rVV	1326953	1401587	18.98%	1.666%
41	8.742	590	591	593	rVV2	545141	727008	9.84%	0.864%
42	8.776	593	594	596	rVV2	359038	502794	6.81%	0.598%
43	8.822	596	598	599	rVV2	177015	330171	4.47%	0.392%
44	8.845	599	600	602	rVV2	284151	448397	6.07%	0.533%
45	8.890	602	604	606	rVV2	292337	484195	6.56%	0.575%
46	8.948	606	609	610	rVV3	424948	836233	11.32%	0.994%
47	9.016	613	615	618	rVV	5240819	7385279	100.00%	8.777%
48	9.108	621	623	624	rVV	222930	298599	4.04%	0.355%
49	9.176	627	629	630	rVV2	342036	520230	7.04%	0.618%
50	9.211	630	632	637	rVV5	338429	843156	11.42%	1.002%
51	9.302	637	640	643	rVV4	246641	692635	9.38%	0.823%
52	9.359	643	645	646	rVV	415322	598918	8.11%	0.712%
53	9.393	646	648	649	rVV2	248529	386867	5.24%	0.460%
54	9.416	649	650	653	rVV2	221972	517363	7.01%	0.615%
55	9.508	656	658	660	rVV3	259250	504985	6.84%	0.600%
56	9.588	664	665	667	rVB	186282	178792	2.42%	0.212%
57	9.633	667	669	672	rBV3	361391	604963	8.19%	0.719%
58	9.691	672	674	676	rVV	1540532	1949605	26.40%	2.317%
59	9.748	678	679	681	rVV2	258240	315994	4.28%	0.376%
60	9.782	681	682	685	rVV3	253820	334571	4.53%	0.398%
61	9.839	685	687	688	rVV2	163688	237114	3.21%	0.282%
62	9.862	688	689	691	rVB2	285405	308715	4.18%	0.367%
63	9.931	693	695	696	rBV	113576	200373	2.71%	0.238%
64	9.976	696	699	701	rVV3	279449	637976	8.64%	0.758%
65	10.011	701	702	703	rVV	320941	293441	3.97%	0.349%
66	10.045	703	705	710	rVB4	401937	1028415	13.93%	1.222%
67	10.136	710	713	717	rBV4	481552	924193	12.51%	1.098%
68	10.308	727	728	733	rVB4	186777	438183	5.93%	0.521%
69	10.411	733	737	738	rVV3	273590	497734	6.74%	0.592%
70	10.479	738	743	745	rVV2	3680399	4765849	64.53%	5.664%
71	10.548	745	749	750	rVV3	316932	523505	7.09%	0.622%

LSC Area Percent Report

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Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.605	752	754	757	rVV2	333742	554746	7.51%	0.659%
73	10.651	757	758	759	rVV	160331	141763	1.92%	0.168%
74	10.719	762	764	770	rVB4	290844	561645	7.60%	0.667%
75	10.811	770	772	776	rBV2	199197	320558	4.34%	0.381%
76	11.028	790	791	794	rVB3	191286	302987	4.10%	0.360%
77	11.165	801	803	805	rBV	1856174	1739748	23.56%	2.068%
78	11.199	805	806	807	rVB	116685	80046	1.08%	0.095%
79	11.439	826	827	829	rVB2	108719	110230	1.49%	0.131%
80	11.474	829	830	833	rVB2	117289	172385	2.33%	0.205%
81	11.725	849	852	856	rVB2	476953	784834	10.63%	0.933%
82	11.839	860	862	865	rBV	484757	498429	6.75%	0.592%
83	12.399	909	911	918	rVV3	60400	137048	1.86%	0.163%
84	12.502	918	920	922	rVV	357946	497909	6.74%	0.592%
85	12.582	925	927	930	rVB	136131	163145	2.21%	0.194%
86	12.754	939	942	944	rBV	5921849	6623207	89.68%	7.871%
87	13.291	987	989	991	rBV	143711	159202	2.16%	0.189%
88	13.531	1006	1010	1015	rBV7	31700	86372	1.17%	0.103%
89	13.657	1019	1021	1026	rBV	216215	251026	3.40%	0.298%
90	13.782	1030	1032	1035	rBV	1564160	1592412	21.56%	1.892%
91	15.154	1149	1152	1155	rBV	1059133	1270054	17.20%	1.509%

Sum of corrected areas: 84143549

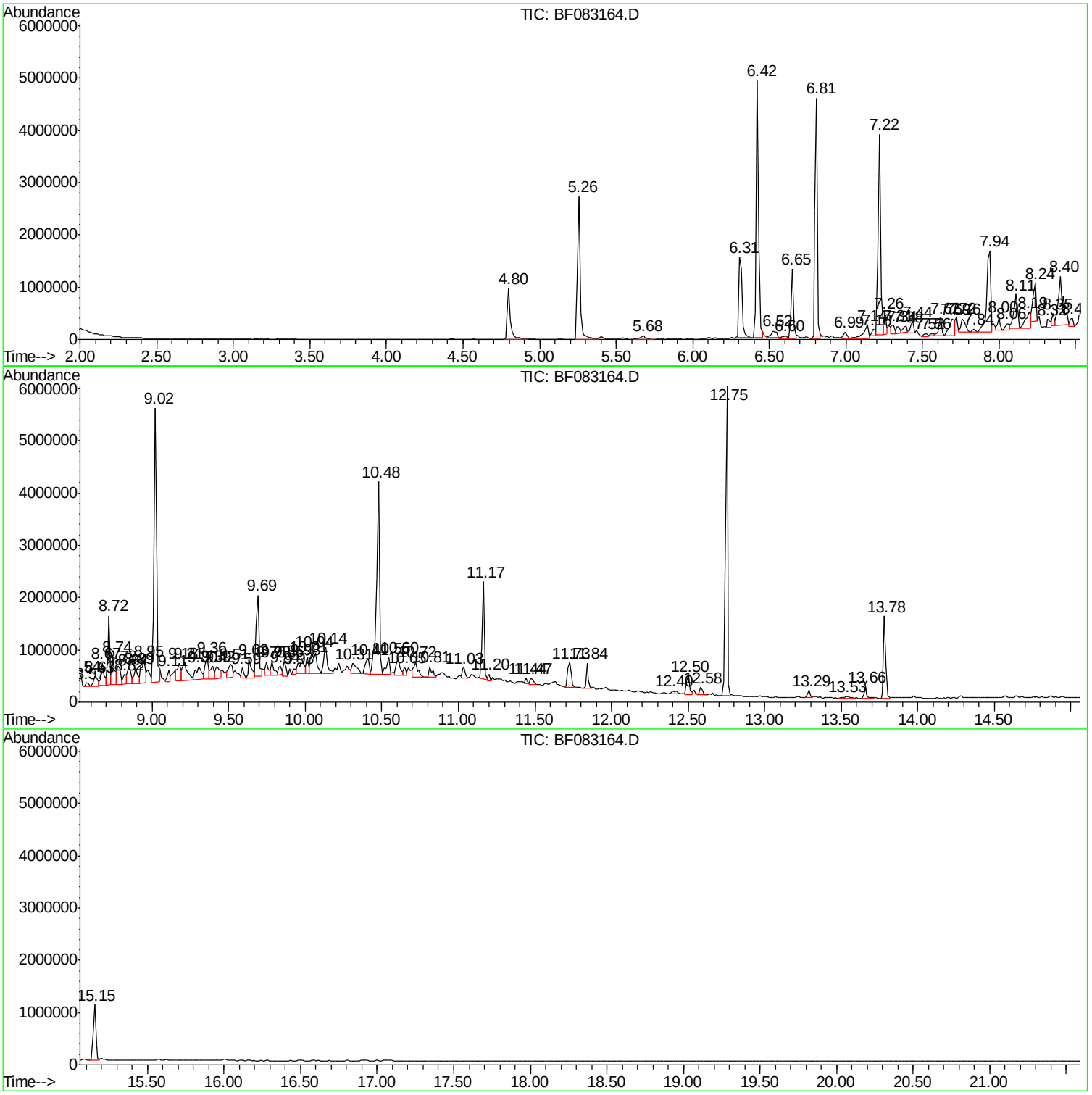
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083164.D
Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083164.D
Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

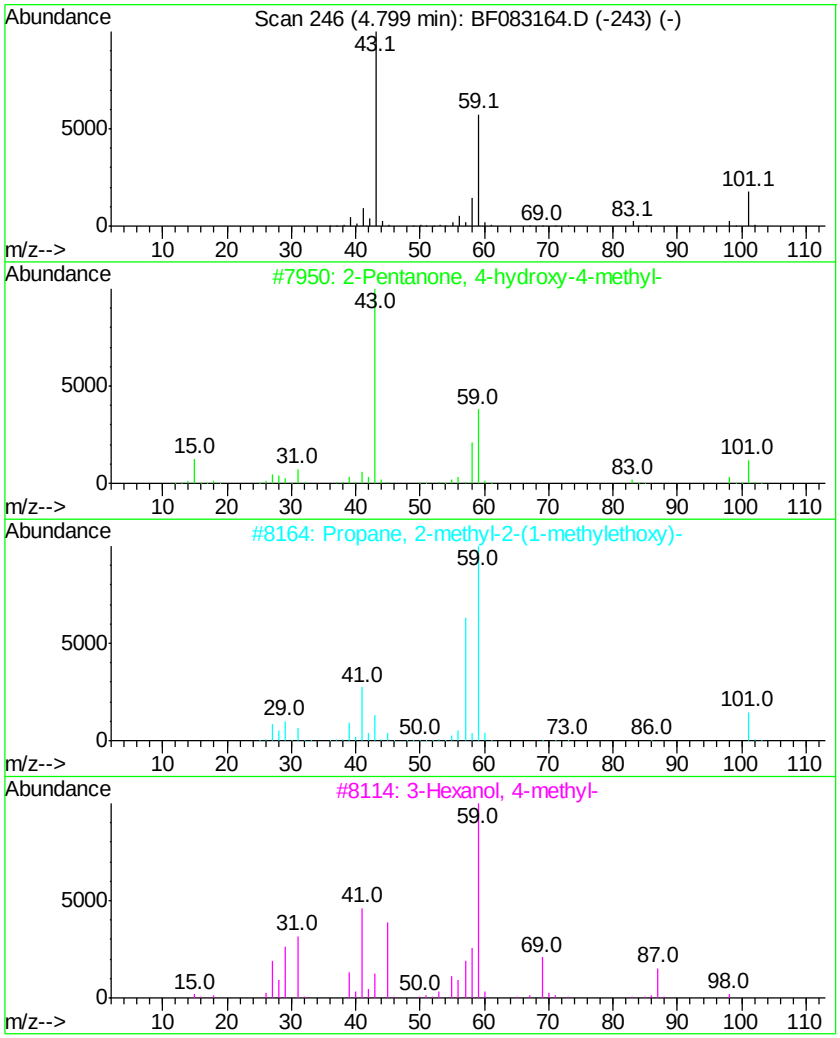
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

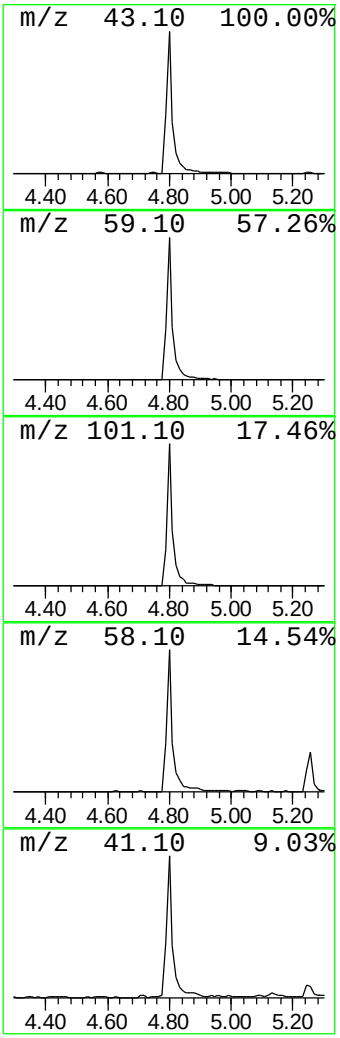
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	20.35 ng	1375790	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

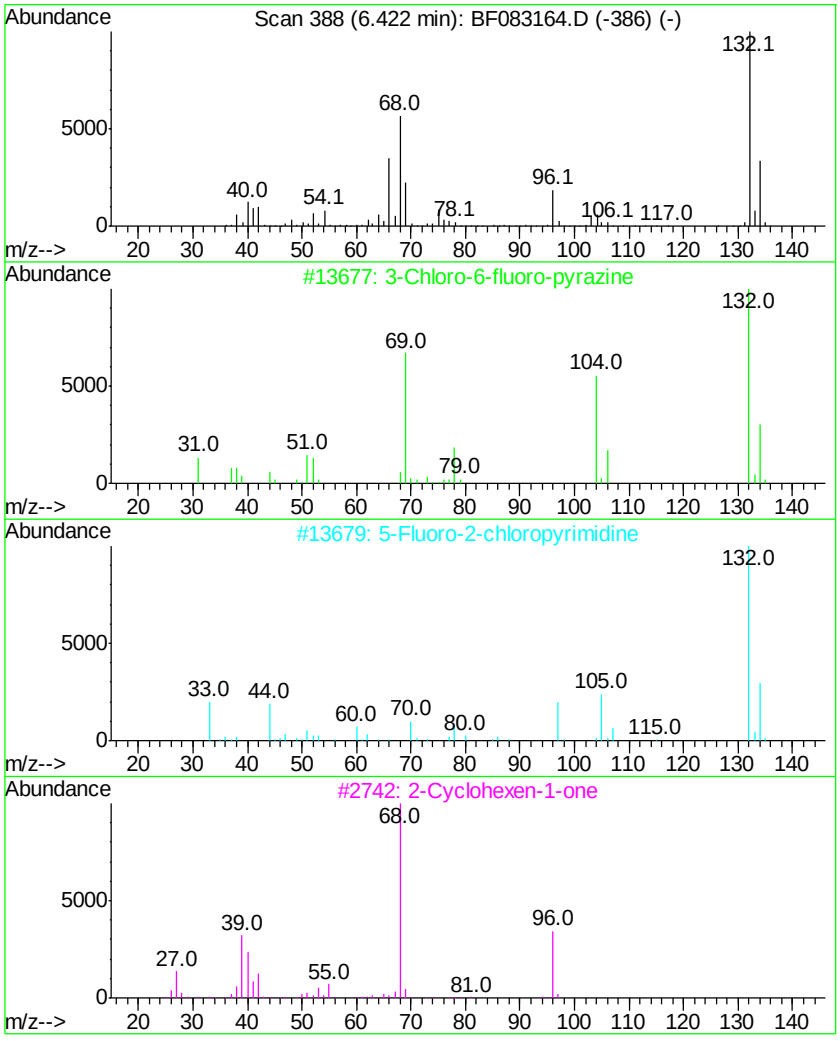
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

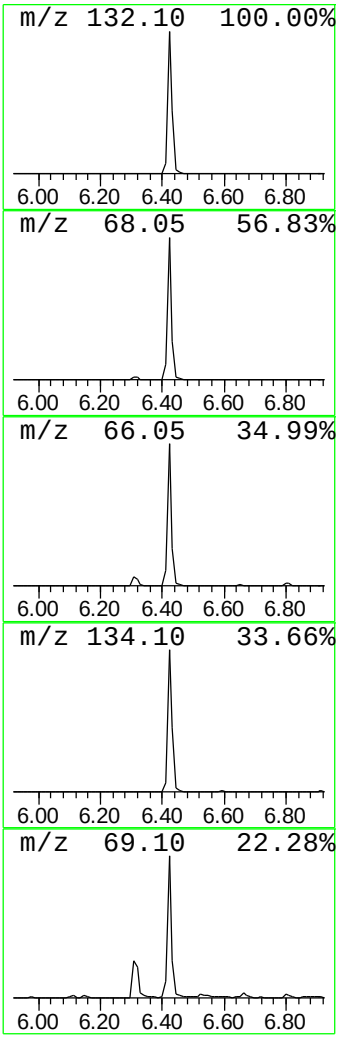
****

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	74.18 ng	5014920	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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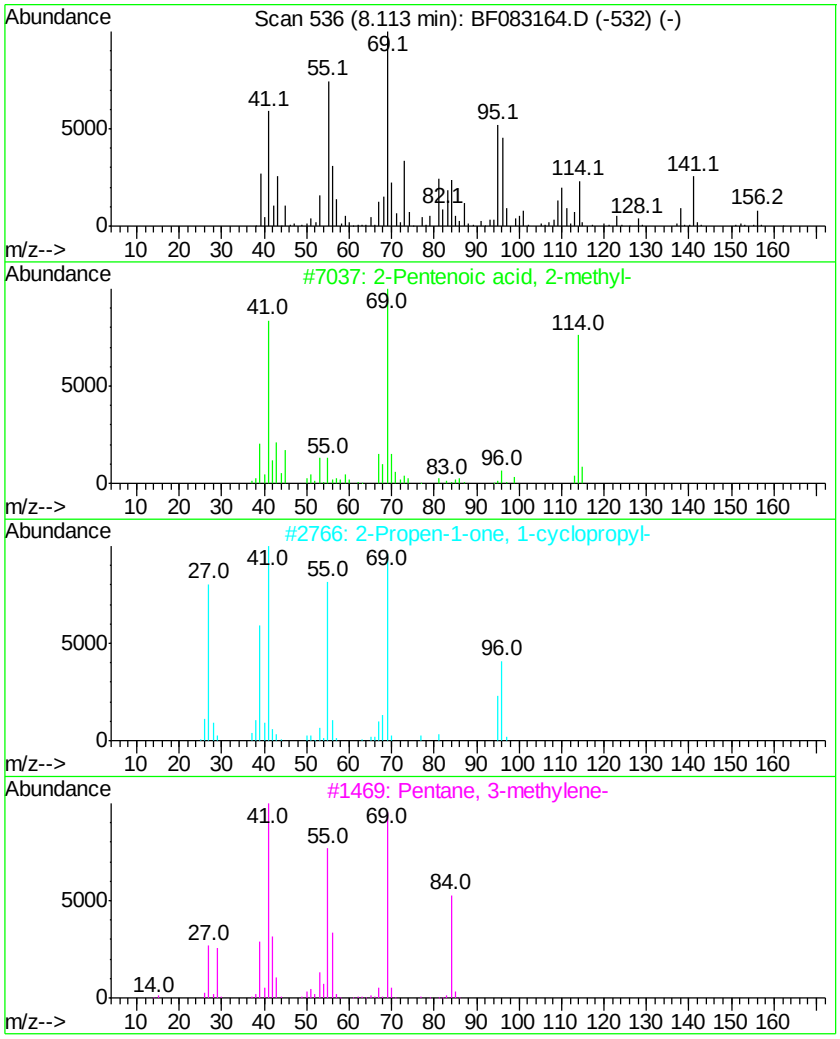
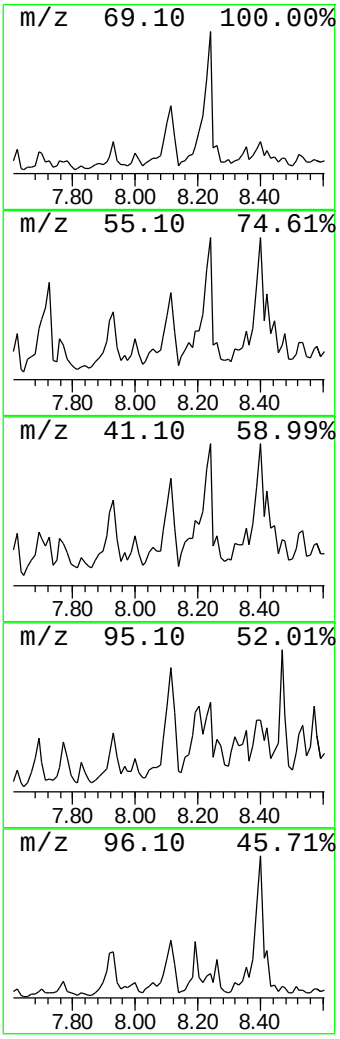
****

Peak Number 5 unknown8.11 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	9.02 ng	1257100	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	38
2	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	38
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25





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ALS Vial : 52 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

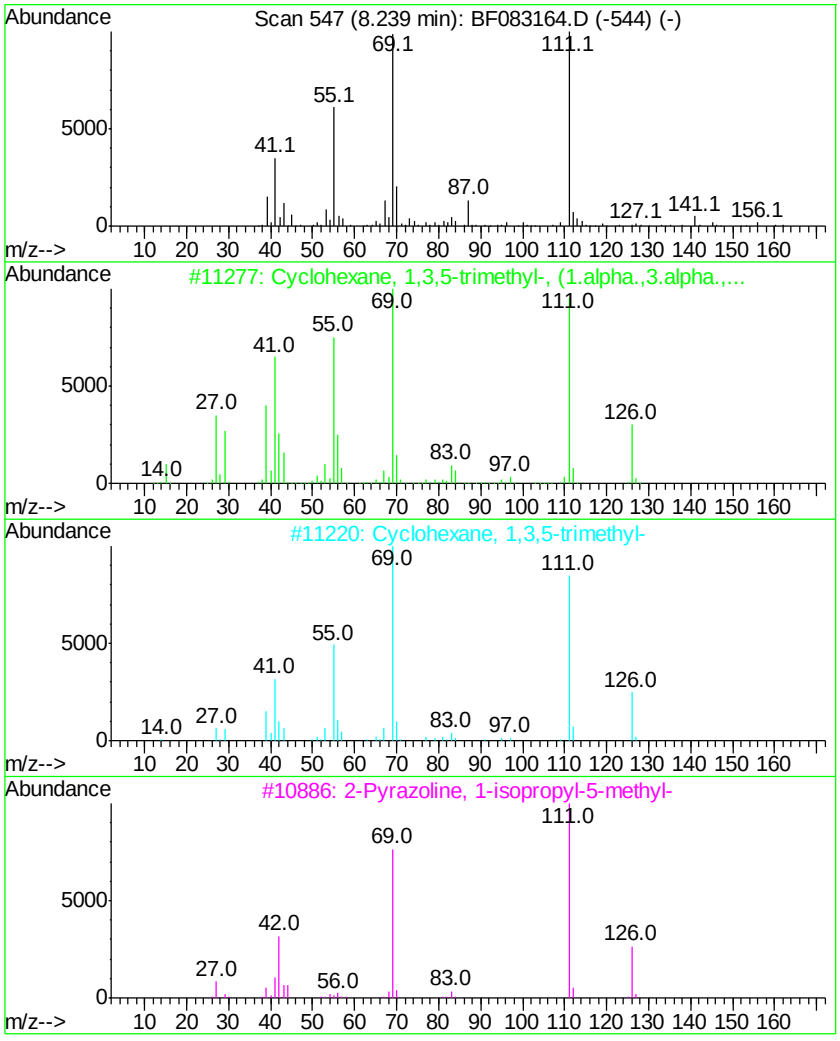
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

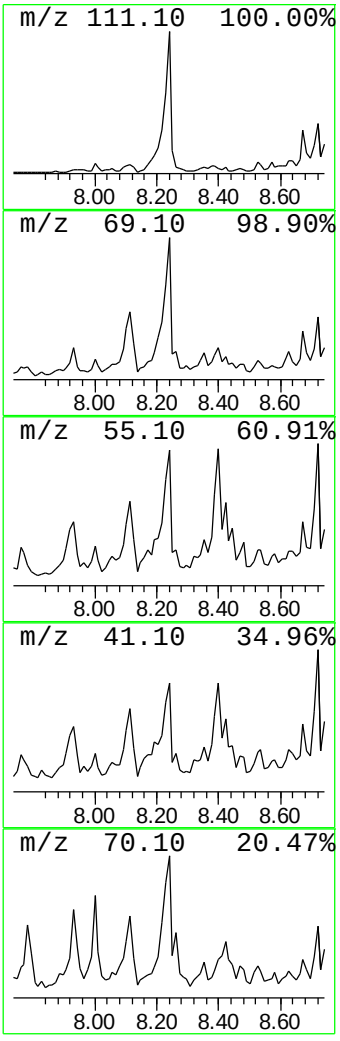
****

Peak Number 6 Cyclohexane, 1,3,5-trimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	7.43 ng	1035780	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	64
4	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	56
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	56





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Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

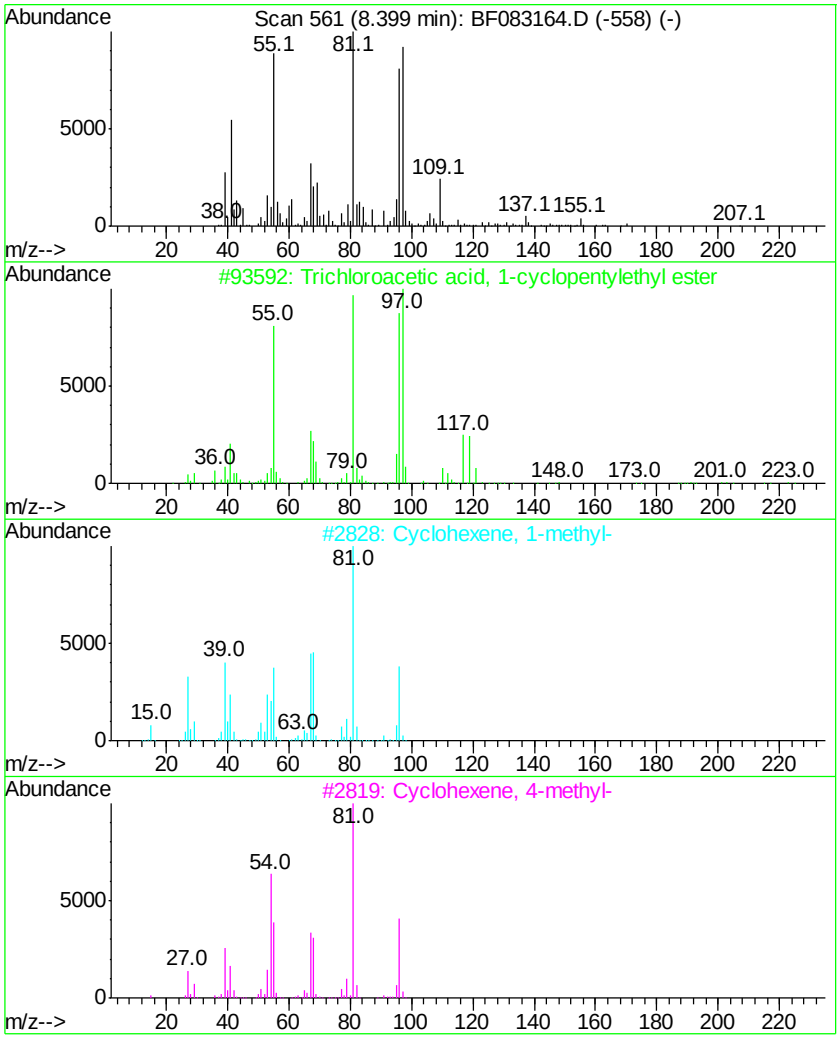
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

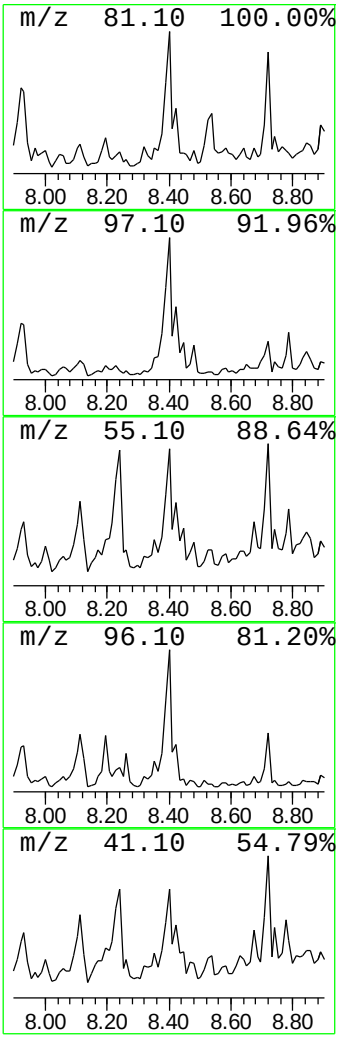
****

Peak Number 7 Trichloroacetic acid, 1-cyc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	14.92 ng	2080550	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	72
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	47
5	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083164.D
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Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

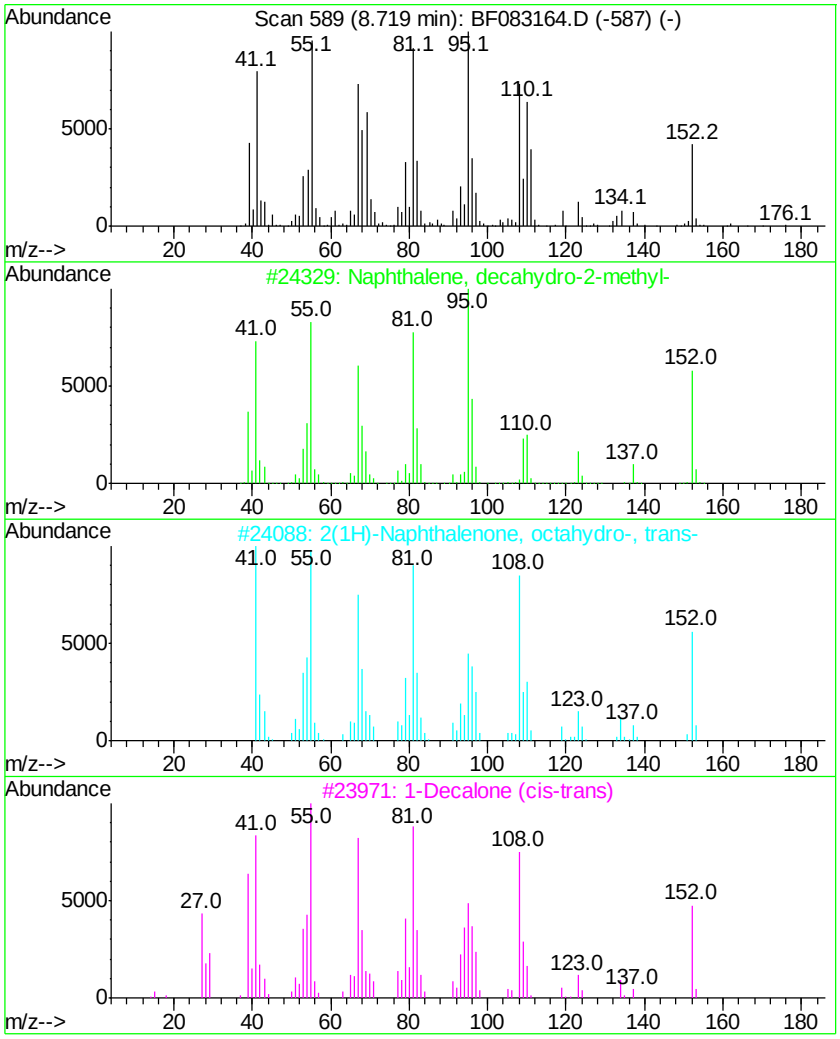
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

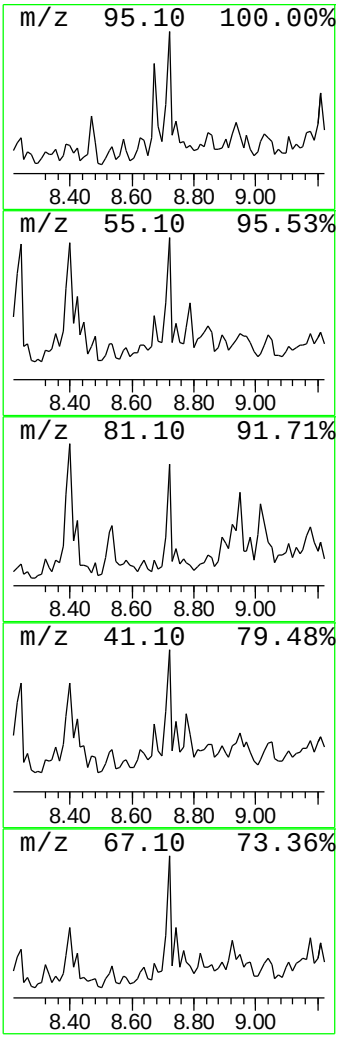
****

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	10.05 ng	1401590	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	95
3	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	86
4	2-Decalone,c&t	152	C10H16O	004832-17-1	83
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83





Library Search Compound Report

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Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.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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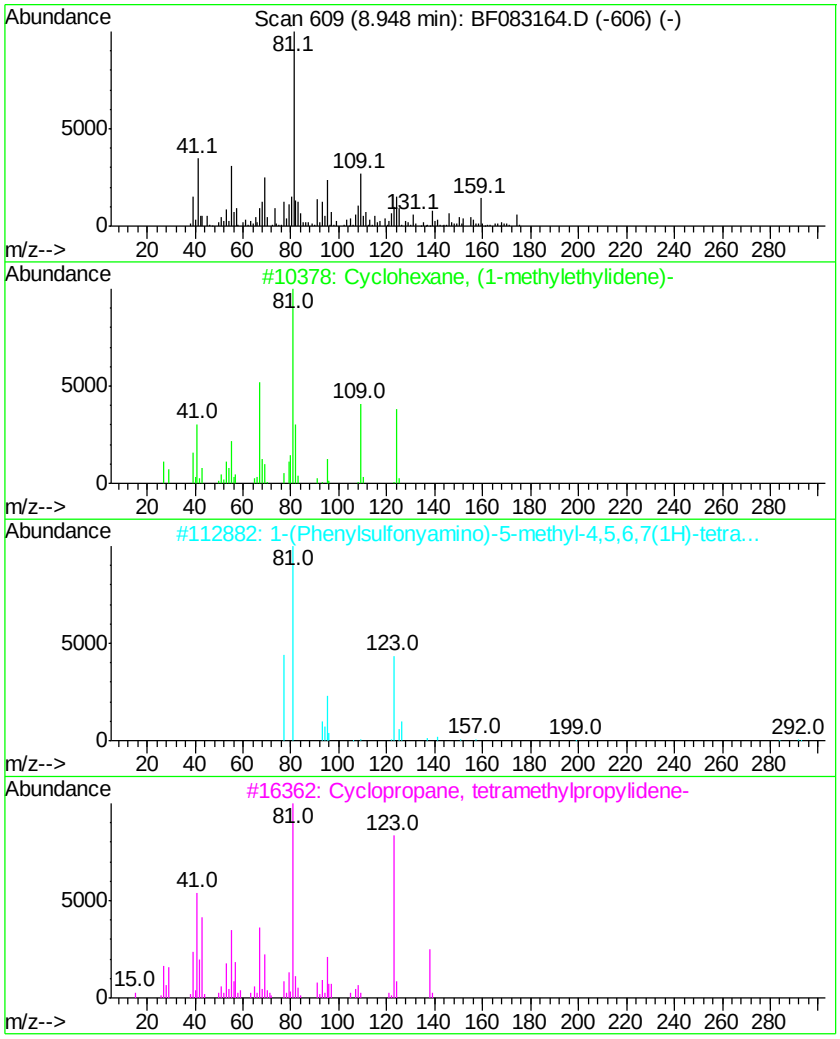
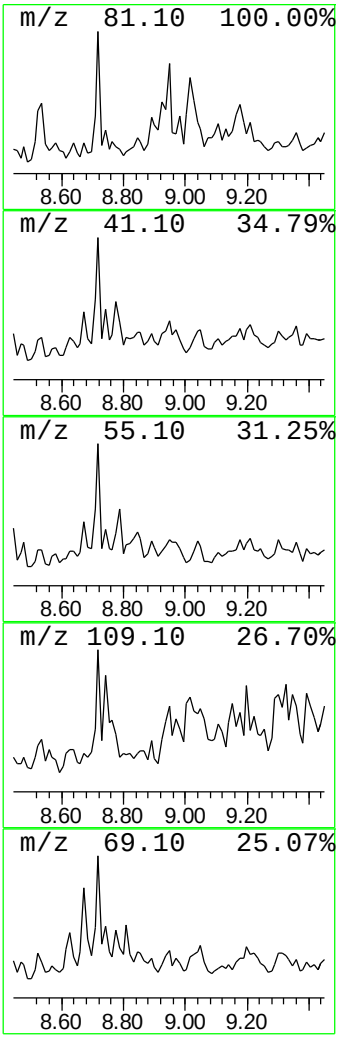
Peak Number 9 Cyclohexane, (1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	8.58 ng	836233	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	50
2	1-(Phenylsulfonyamino)-5-methyl-...	292	C13H16N4O2S	120675-04-9	47
3	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	43
4	Bicyclo[2.2.1]heptane, 2-chloro-...	144	C8H13Cl	022768-96-3	43
5	L-Fenchone	152	C10H16O	000126-21-6	43





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Sample : G4485-01
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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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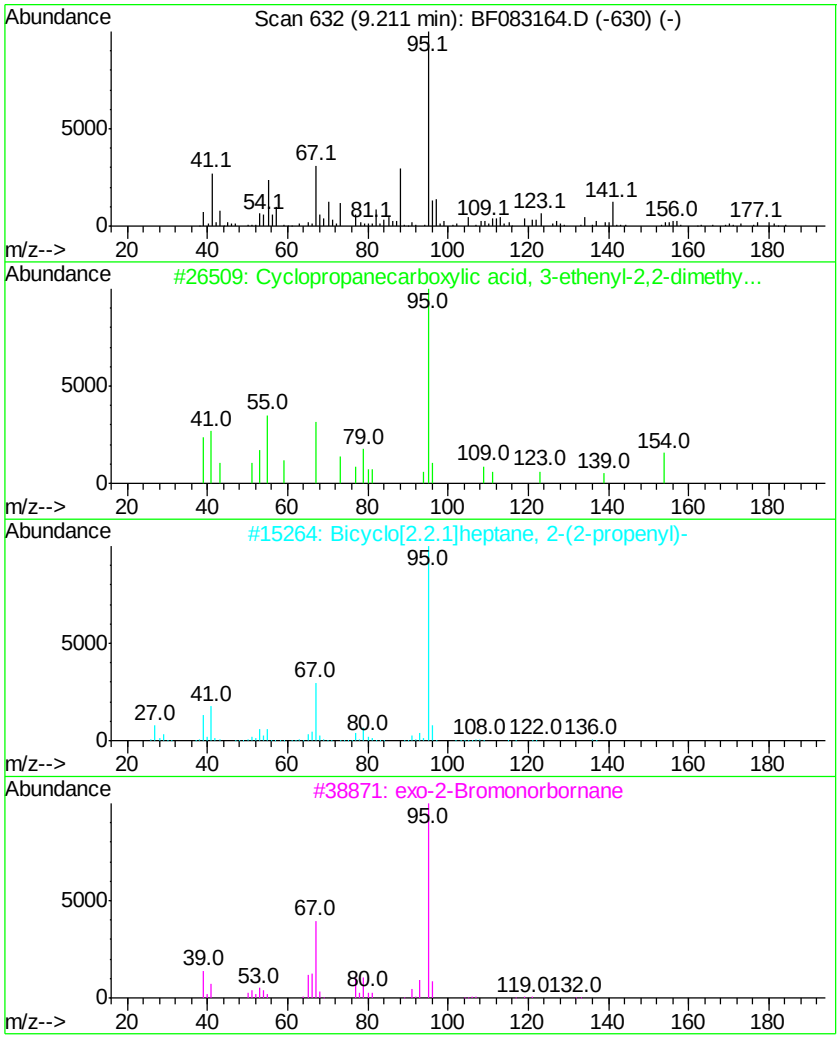
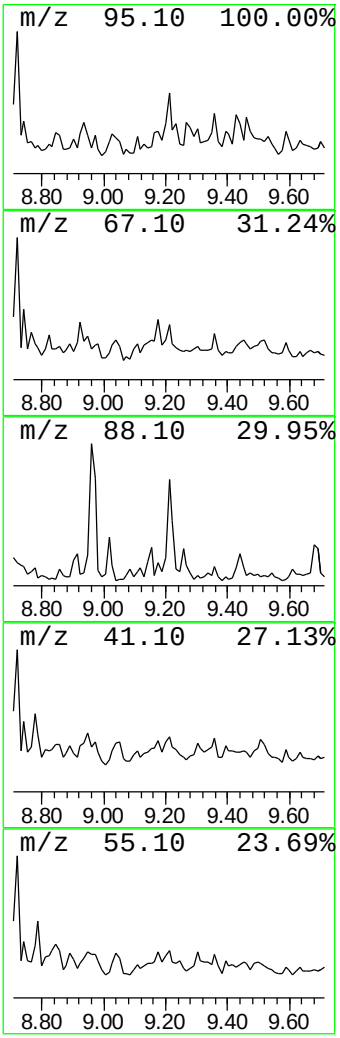
Peak Number 10 Cyclopropanecarboxylic acid... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	8.65 ng	843156	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-e...	154	C9H14O2	041977-59-7	53
2	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	50
3	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	50
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	43
5	4-(1,2-Dimethyl-cyclopent-2-enyl...	166	C11H18O	075698-06-5	43





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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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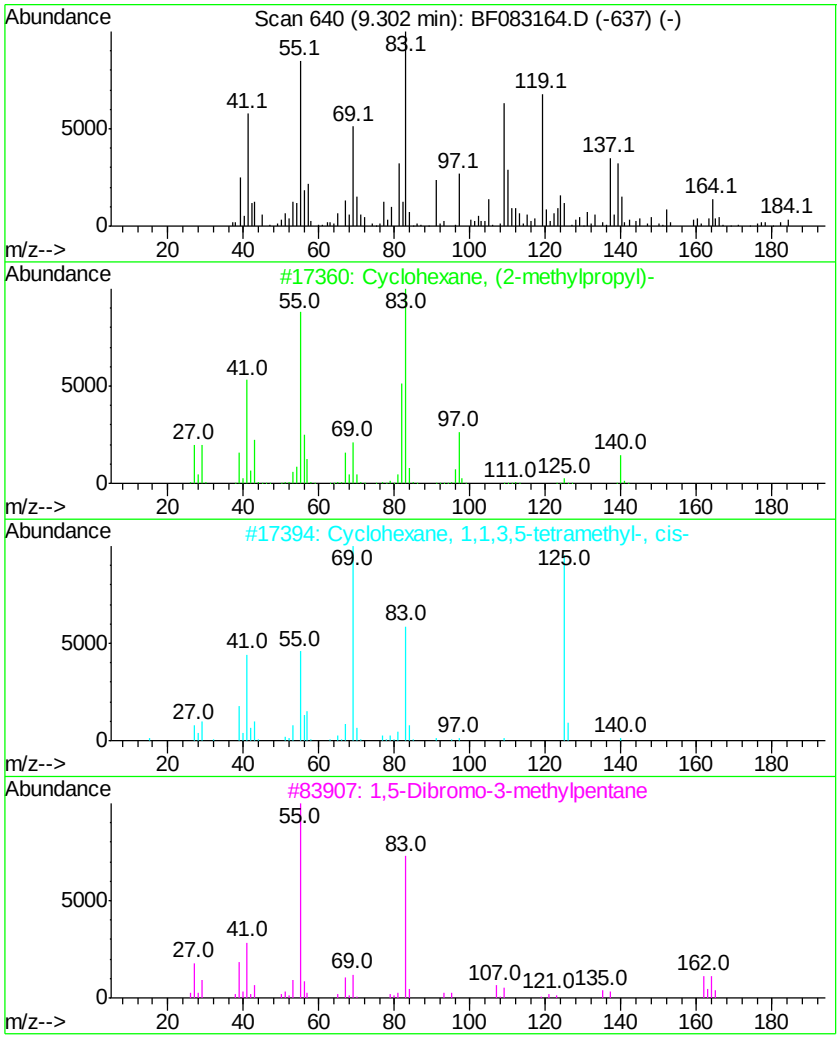
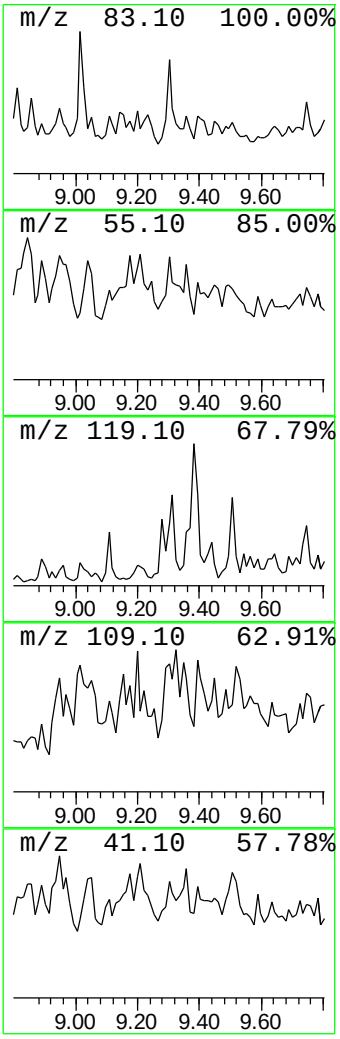
Peak Number 11 unknown9.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	7.11 ng	692635	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	22
3	1,5-Dibromo-3-methylpentane	242	C6H12Br2	004457-72-1	22
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	20
5	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	18





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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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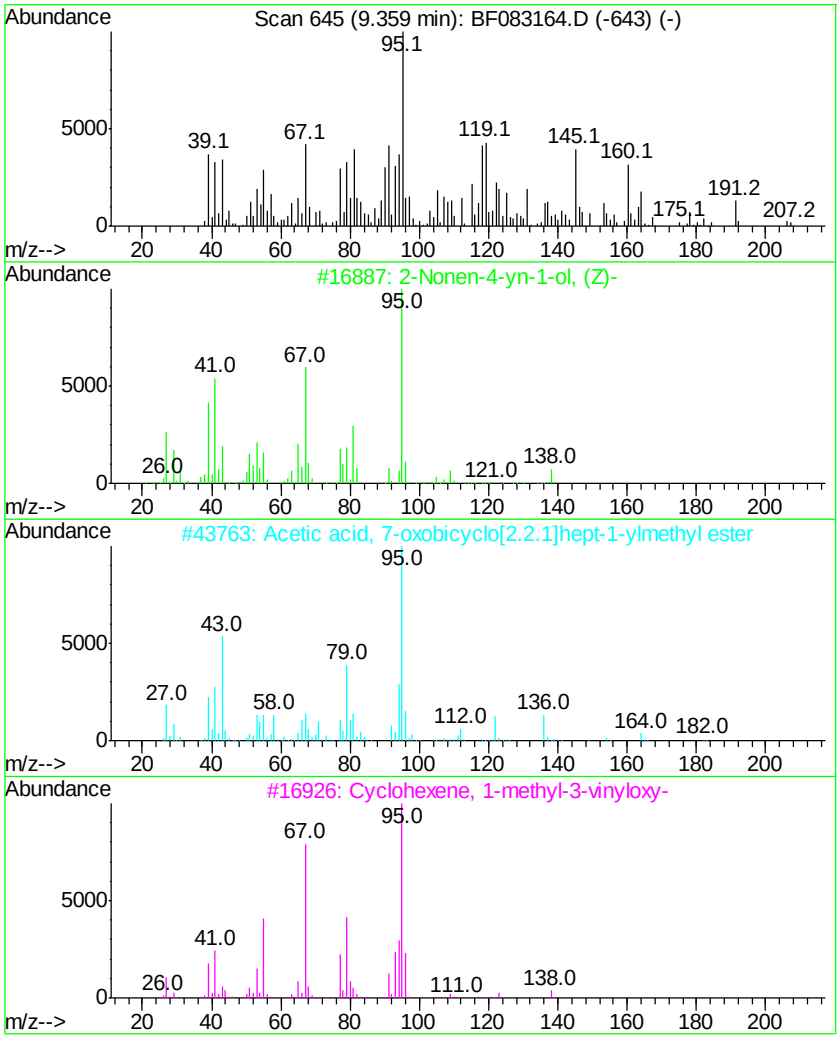
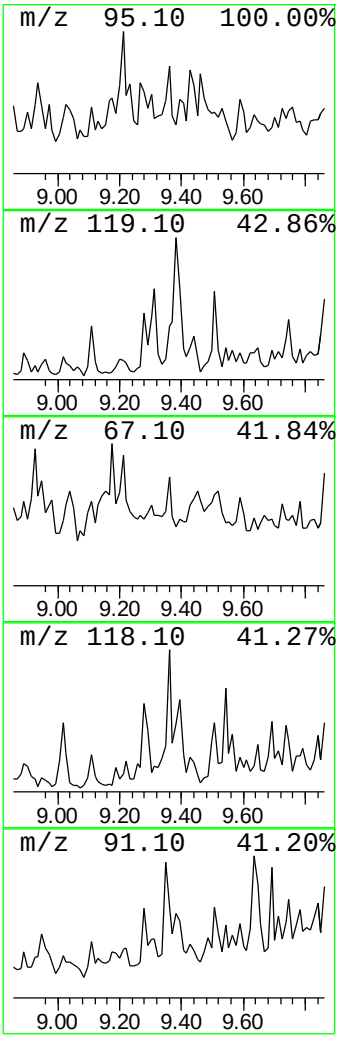
Peak Number 12 unknown9.36 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	6.14 ng	598918	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-4-yn-1-ol, (Z)-	138	C9H14O	134225-90-4	25
2	Acetic acid, 7-oxobicyclo[2.2.1]...	182	C10H14O3	1000187-21-9	22
3	Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	18
4	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	14
5	trans-syn-cis-Tricyclo[7.3.0.0(2...	178	C12H18O	073306-77-1	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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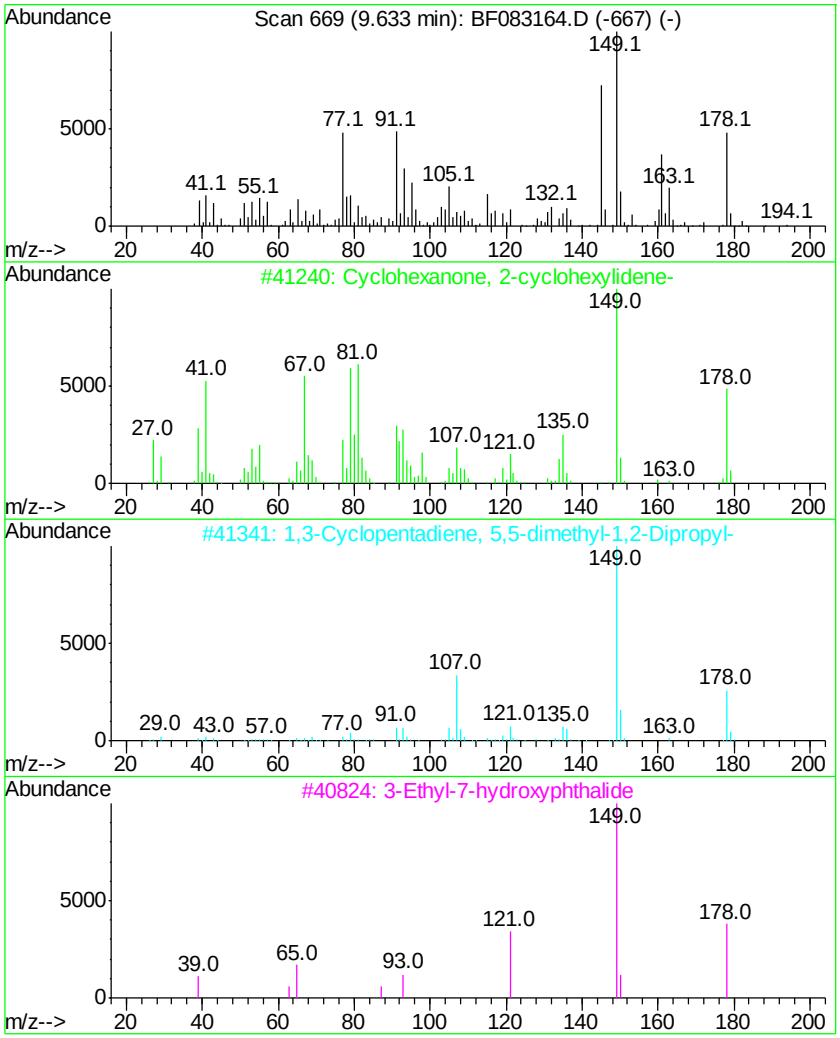
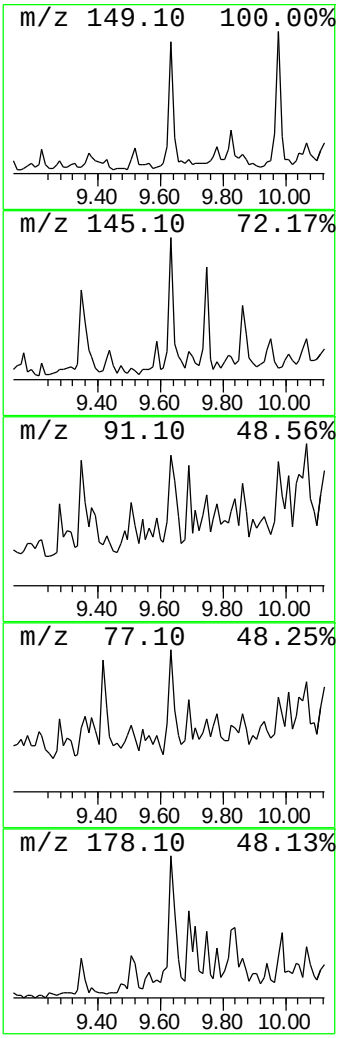
Peak Number 13 unknown9.63 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.21 ng	604963	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	37
2	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	35
3	3-Ethyl-7-hydroxyphthalide	178	C10H10O3	000485-26-7	25
4	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	22
5	2,4,7,14-Tetramethyl-4-vinyl-tri...	290	C20H34O	1000193-31-2	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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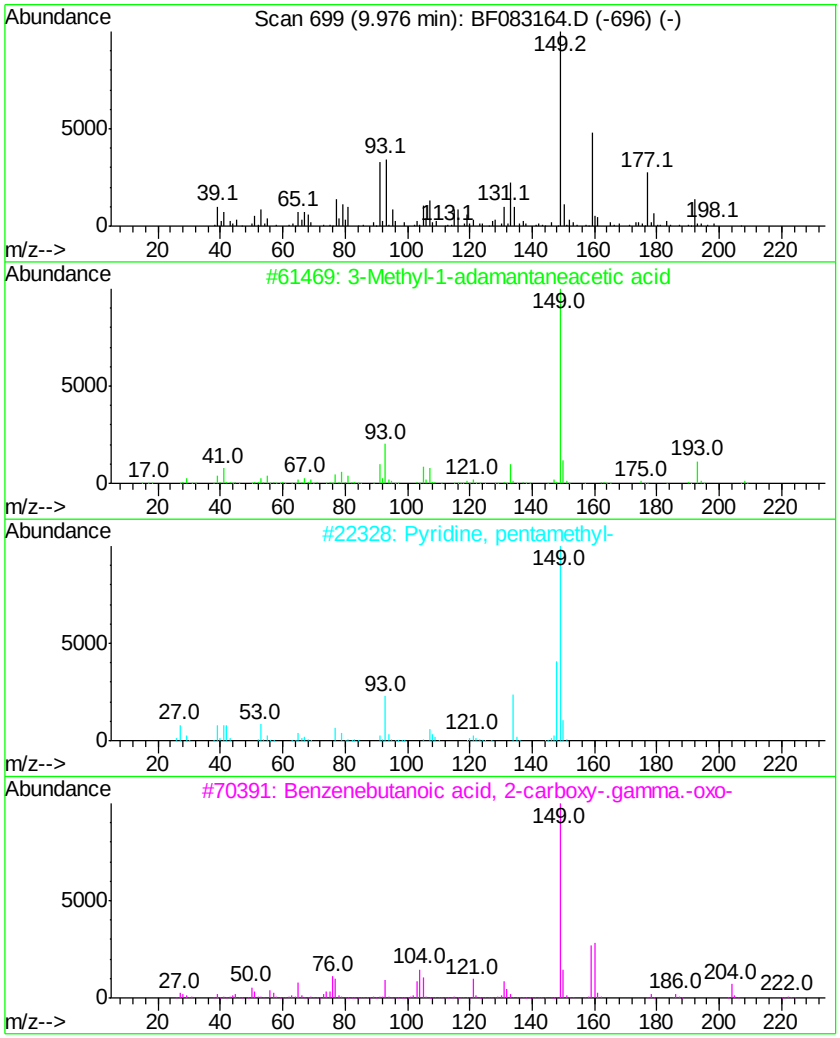
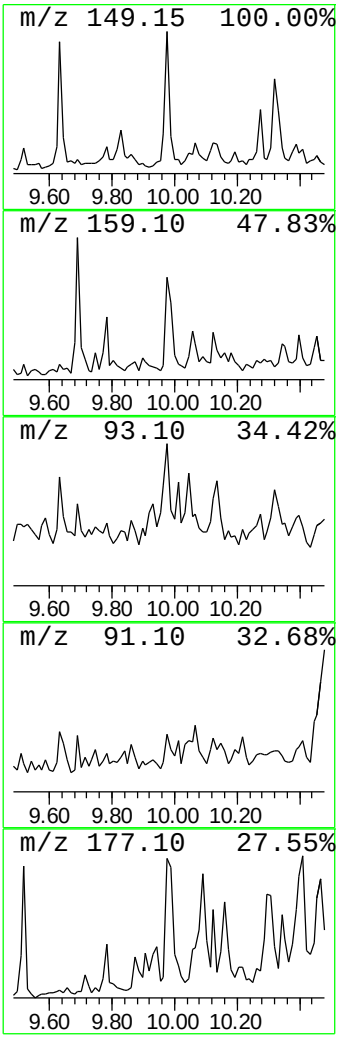
Peak Number 14 unknown9.98 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	6.54 ng	637976	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	43
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	38
3	Benzenebutanoic acid, 2-carboxy-...	222	C11H10O5	027415-09-4	37
4	1,3-Dioxolane, 2-phenyl-2-(phenyl...	240	C16H16O2	004362-19-0	27
5	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	27





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Instrument : BNA_F
ClientSampleId : MW-36

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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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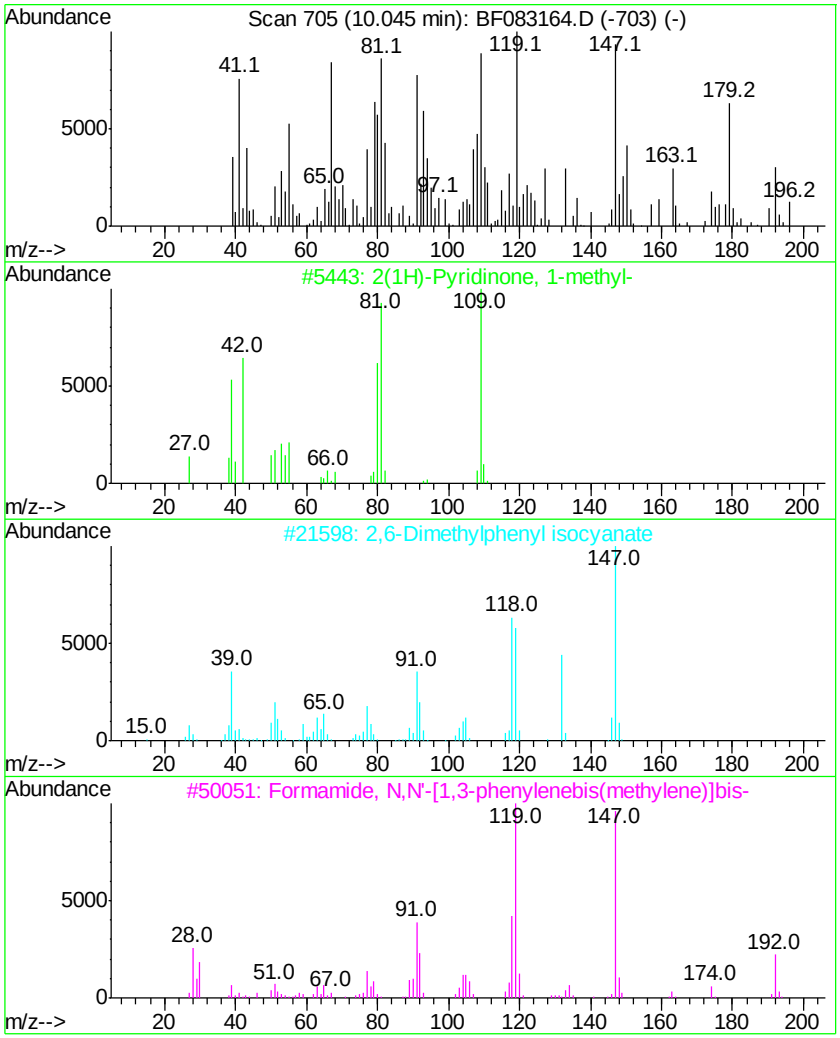
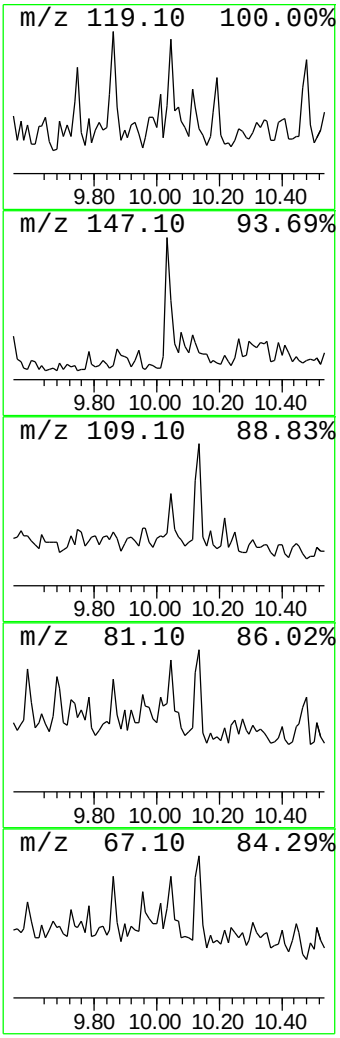
Peak Number 15 unknown10.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	10.55 ng	1028420	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	25
2	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	25
3	Formamide, N,N'-[1,3-phenylenebi...	192	C10H12N2O2	059276-03-8	20
4	Benzoic acid, 2-methyl-, methyl ...	150	C9H10O2	000089-71-4	15
5	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	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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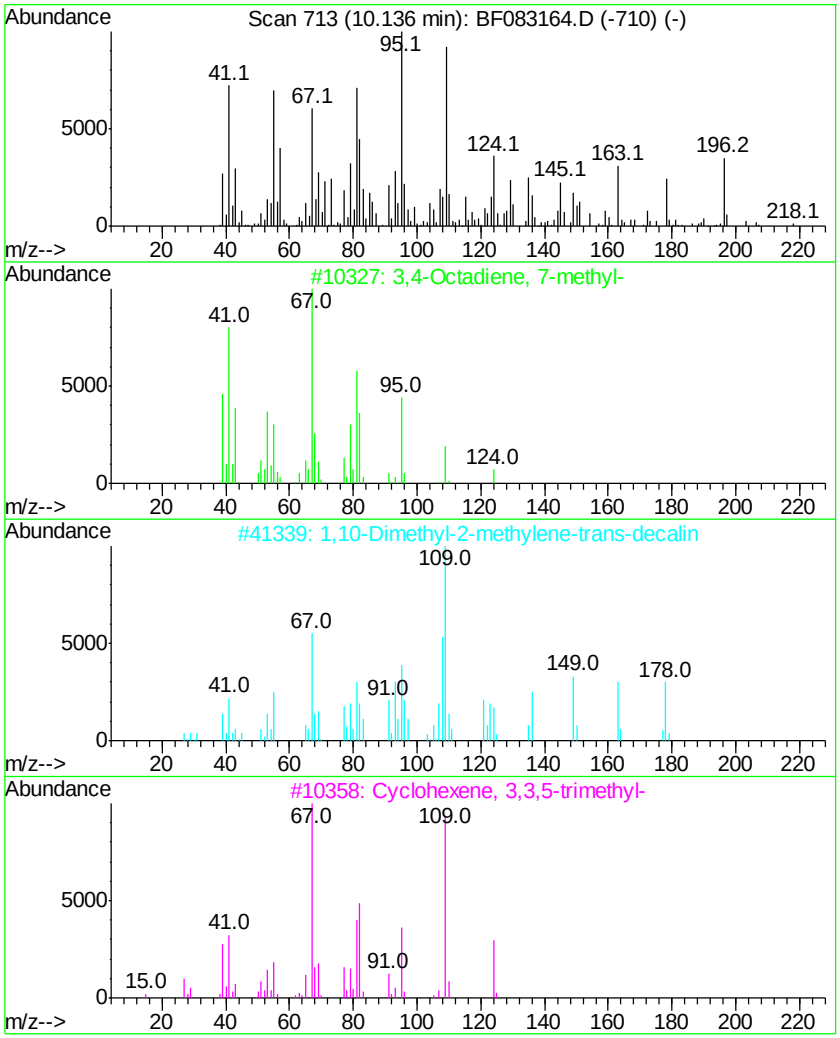
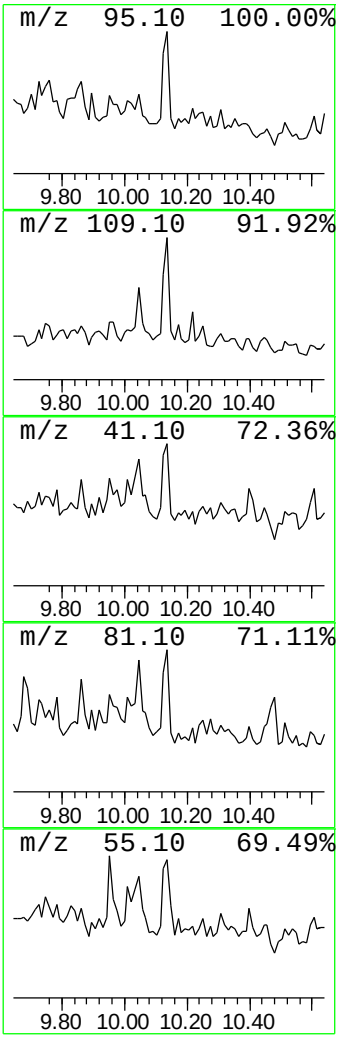
Peak Number 16 3,4-Octadiene, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	9.48 ng	924193	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70
2	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	50
3	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	38
4	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	38
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38





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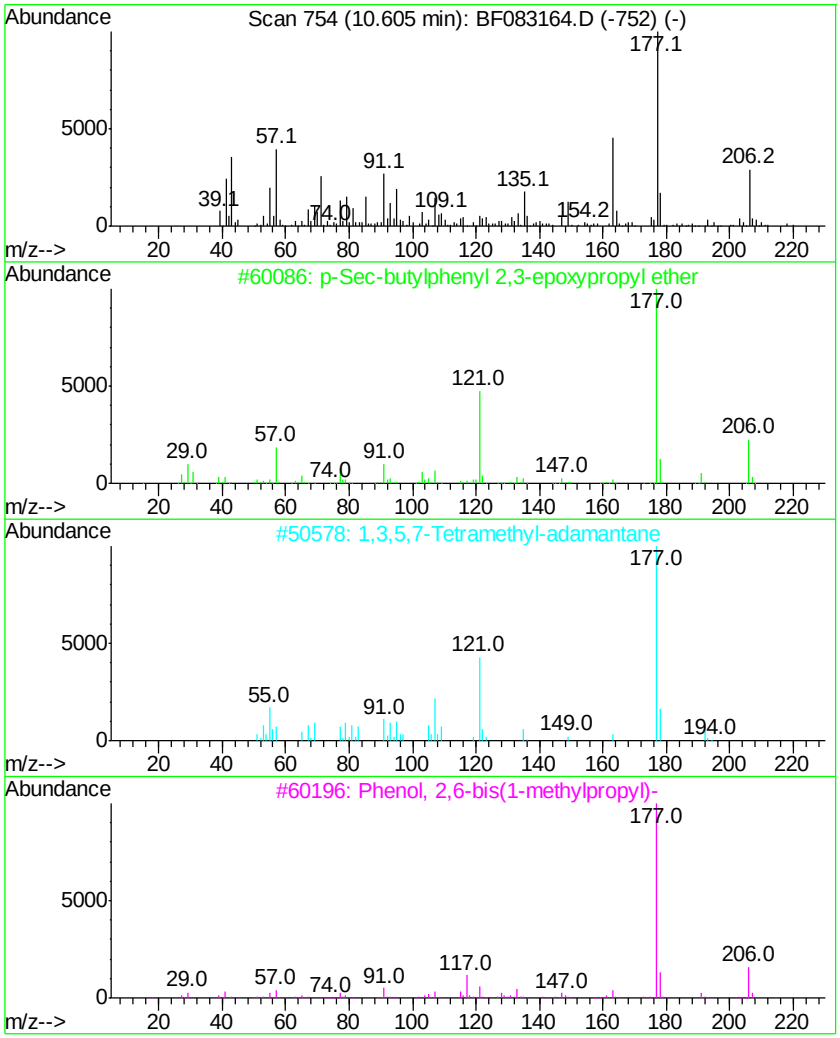
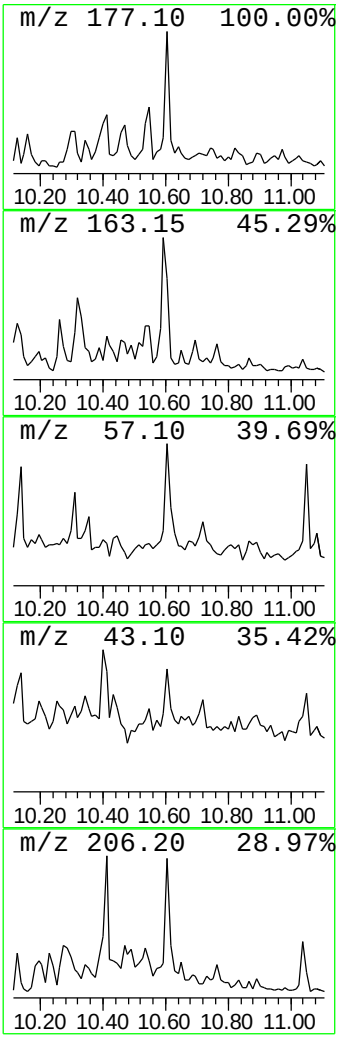
Peak Number 17 unknown10.61 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	6.38 ng	554746	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	43
2	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	38
3	Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	38
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	37
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	37





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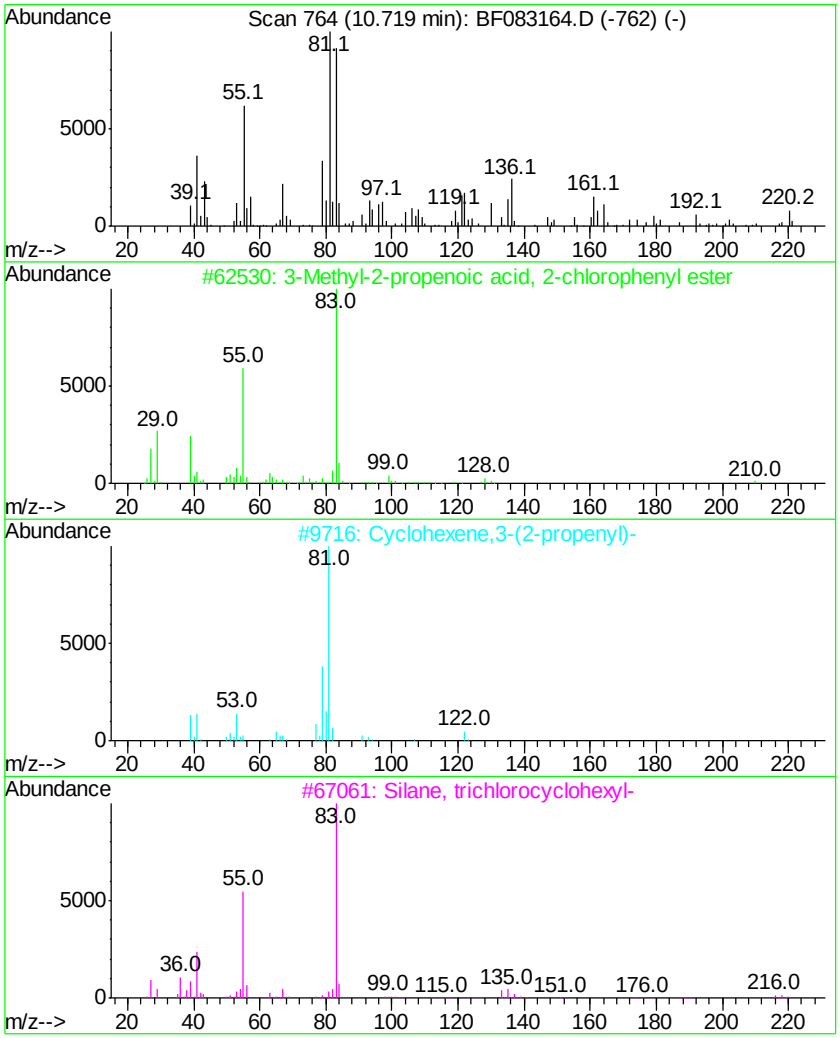
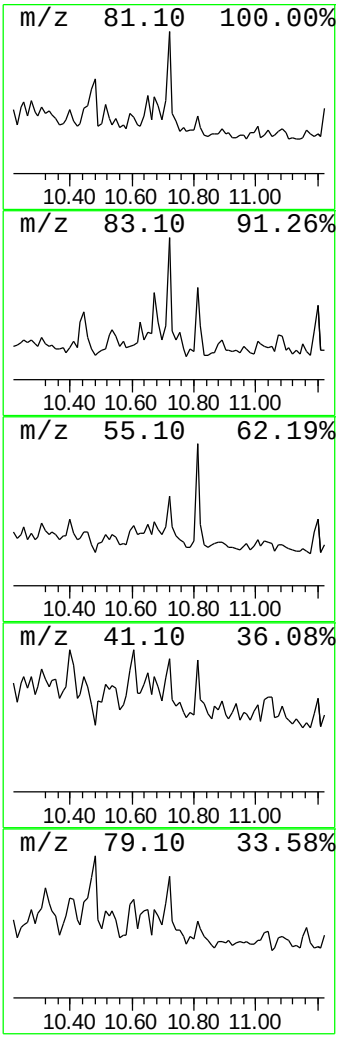
Peak Number 18 unknown10.72 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	6.46 ng	561645	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-propenoic acid, 2-chl...	210	C11H11ClO2	142337-52-8	25
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	25
3	Silane, trichlorocyclohexyl-	216	C6H11Cl3Si	000098-12-4	22
4	2,4-Undecadienal	166	C11H18O	013162-46-4	22
5	4-(Chloromethyl)cyclohexene	130	C7H11Cl	002555-08-0	22





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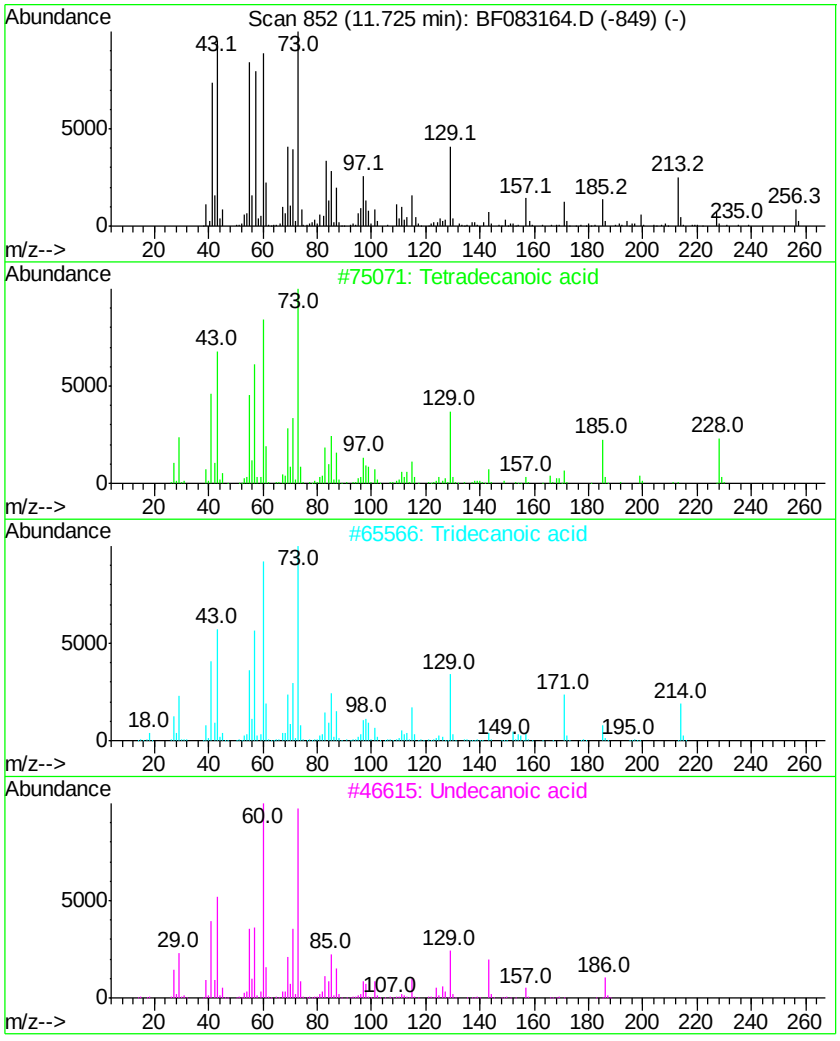
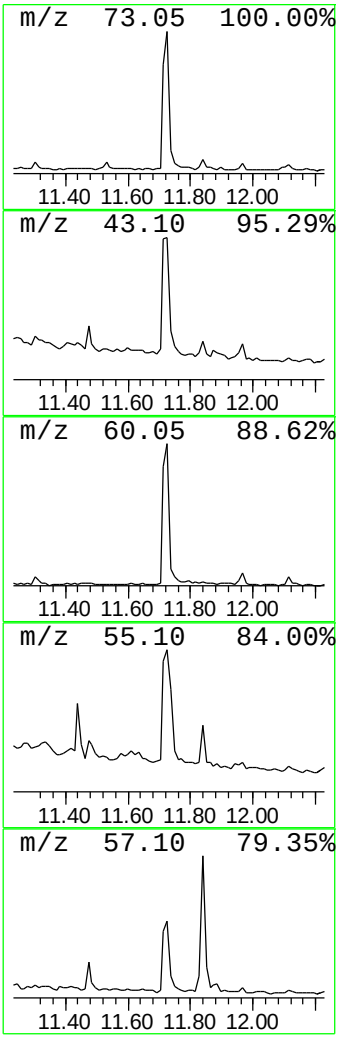
Peak Number 19 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	9.02 ng	784834	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

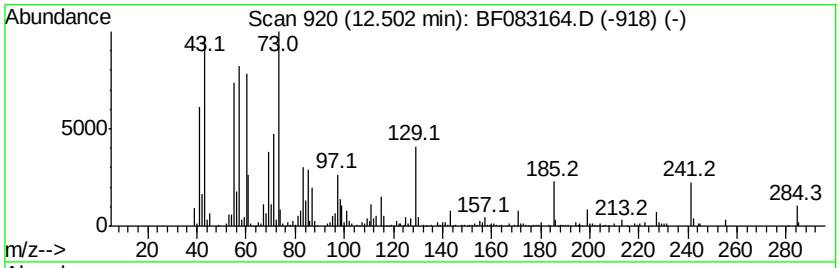
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

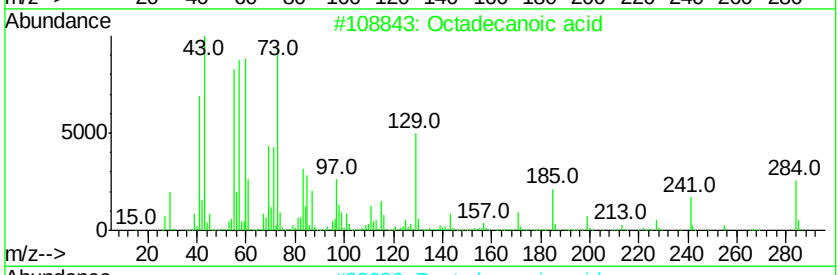
****

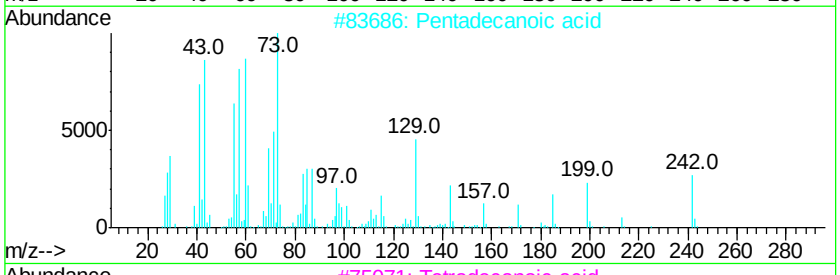
Peak Number 20 Octadecanoic acid Concentration Rank 18

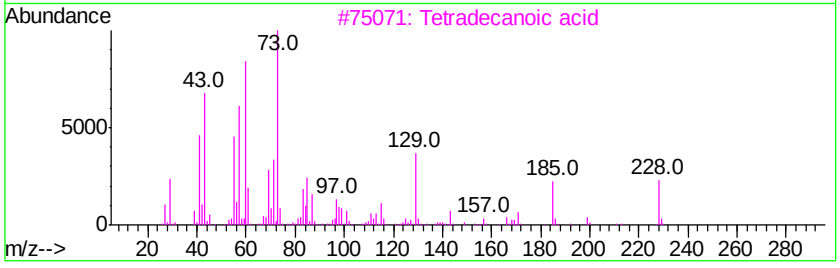
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	6.25 ng	497909	Chrysene-d12	13.78

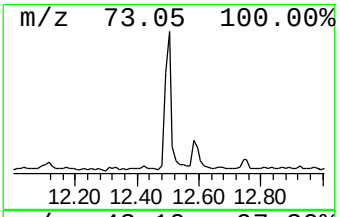
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tridecane	184	C13H28	000629-50-5	25

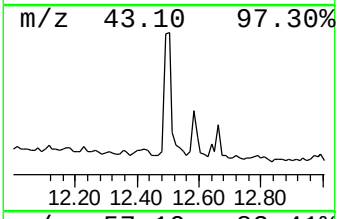


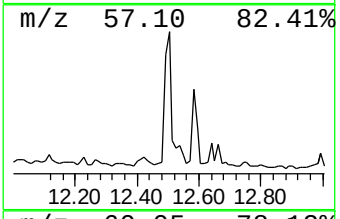


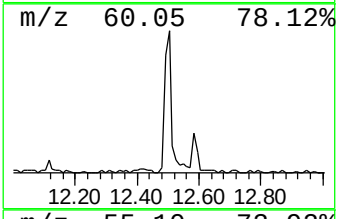


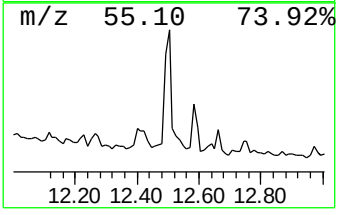












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083164.D
Acq On : 22 Nov 2015 17:45
Operator : UM/IZ
Sample : G4485-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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...	4.80	20.4	ng	1375790	1	6.65	1352150	20.0
unknown6.42	6.42	74.2	ng	5014920	1	6.65	1352150	20.0
unknown8.11	8.11	9.0	ng	1257100	2	7.94	2788510	20.0
Cyclohexane, 1,3,...	8.24	7.4	ng	1035780	2	7.94	2788510	20.0
Trichloroacetic a...	8.40	14.9	ng	2080550	2	7.94	2788510	20.0
Naphthalene, deca...	8.72	10.1	ng	1401590	2	7.94	2788510	20.0
Cyclohexane, (1-m...	8.95	8.6	ng	836233	3	9.69	1949610	20.0
Cyclopropanecarbo...	9.21	8.7	ng	843156	3	9.69	1949610	20.0
unknown9.30	9.30	7.1	ng	692635	3	9.69	1949610	20.0
unknown9.36	9.36	6.1	ng	598918	3	9.69	1949610	20.0
unknown9.63	9.63	6.2	ng	604963	3	9.69	1949610	20.0
unknown9.98	9.98	6.5	ng	637976	3	9.69	1949610	20.0
unknown10.04	10.04	10.6	ng	1028420	3	9.69	1949610	20.0
3,4-Octadiene, 7-...	10.14	9.5	ng	924193	3	9.69	1949610	20.0
unknown10.61	10.61	6.4	ng	554746	4	11.16	1739750	20.0
unknown10.72	10.72	6.5	ng	561645	4	11.16	1739750	20.0
Tetradecanoic acid	11.73	9.0	ng	784834	4	11.16	1739750	20.0
Octadecanoic acid	12.50	6.3	ng	497909	5	13.78	1592410	20.0