LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

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-BF110715.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	4.224	184	187	192	rBV2	93525	143228	2.85%	0.251%
2	4.716	228	230	233	rBV	71682	86931	1.73%	0.152%
3	4.921	244	248	256	rBV	1927595	2847404	56.58%	4.988%
4	5.367	284	287	289	rBV	4809002	5032504	100.00%	8.816%
5	6.407	375	378	380	rVB	4364035	4723308	93.86%	8.275%
6	6.522	386	388	391	rBV	3656117	4974773	98.85%	8.715%
7	6.750	406	408	410	rBV	1208557	1015709	20.18%	1.779%
8	6.910	419	422	424	rBV	4173997	3604216	71.62%	6.314%
9	7.322	454	458	460	rBV	3256395	3671886	72.96%	6.433%
10	7.436	463	468	471	rBV	106391	189609	3.77%	0.332%
11	7.779	496	498	504	rVB2	101587	126412	2.51%	0.221%
12	7.950	511	513	515	rBV	65180	62045	1.23%	0.109%
13	8.042	518	521	522	rVV	1333014	1379042	27.40%	2.416%
14	8.122	526	528	531	rVB	51344	54352	1.08%	0.095%
15	8.339	542	547	549	rBV4	34081	85141	1.69%	0.149%
16	8.396	549	552	553	rVV2	59369	64421	1.28%	0.113%
17	8.430	553	555	557	rVV	52563	51484	1.02%	0.090%
18	8.476	557	559	561	rVV	91931	98800	1.96%	0.173%
19	8.750	580	583	585	rVB	445021	403257	8.01%	0.706%
20	8.853	589	592	594	rVV	163623	242925	4.83%	0.426%
21	8.956	596	601	603	rVV4	46128	106279	2.11%	0.186%
22	8.990	603	604	606	rVV	61070	82294	1.64%	0.144%
23	9.082	609	612	613	rBV	134594	168619	3.35%	0.295%
24	9.116	613	615	618	rVV	4168026	4399218	87.42%	7.707%
25	9.207	620	623	625	rVV3	47894	95108	1.89%	0.167%
26	9.253	625	627	631	rVV3	69965	169206	3.36%	0.296%
27	9.310	631	632	635	rVB	109106	132088	2.62%	0.231%
28	9.379	635	638	641	rBV	236623	350508	6.96%	0.614%
29	9.448	642	644	646	rVV	270999	398346	7.92%	0.698%
30	9.482	646	647	648	rVV	179000	153975	3.06%	0.270%
31	9.516	648	650	652	rVV	1775416	1689331	33.57%	2.959%
32	9.562	653	654	657	rVB	93434	159611	3.17%	0.280%
33	9.653	660	662	665	rVV3	61764	93308	1.85%	0.163%
34	9.710	665	667	668	rVB	69234	51327	1.02%	0.090%

LSC Area Percent Report

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Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.745	668	670	671	rBV	90843	89705	1.78%	0.157%
36	9.790	671	674	677	rBV	1679436	1629794	32.39%	2.855%
37	9.836	677	678	681	rVB3	46354	65095	1.29%	0.114%
38	9.893	681	683	686	rVB	123659	210960	4.19%	0.370%
39	9.996	688	692	694	rVV	210345	274630	5.46%	0.481%
40	10.030	694	695	697	rVV	110774	120727	2.40%	0.211%
41	10.065	697	698	700	rVB2	135360	113630	2.26%	0.199%
42	10.110	700	702	703	rBV2	120426	125003	2.48%	0.219%
43	10.213	706	711	712	rBV4	140207	311130	6.18%	0.545%
44	10.236	712	713	715	rVV	142104	139537	2.77%	0.244%
45	10.293	716	718	720	rVV2	50276	61423	1.22%	0.108%
46	10.339	720	722	723	rVV2	44158	65525	1.30%	0.115%
47	10.362	723	724	725	rVV	76353	67341	1.34%	0.118%
48	10.396	725	727	731	rVV3	77378	135200	2.69%	0.237%
49	10.465	731	733	734	rVV2	250102	305504	6.07%	0.535%
50	10.510	734	737	739	rVB2	73262	130673	2.60%	0.229%
51	10.579	740	743	745	rVB	3192001	3222028	64.02%	5.645%
52	10.613	745	746	750	rVB4	52797	84440	1.68%	0.148%
53	10.728	753	756	758	rBV	530523	682195	13.56%	1.195%
54	10.773	758	760	761	rBV2	54315	69592	1.38%	0.122%
55	10.808	761	763	765	rVB2	57333	68812	1.37%	0.121%
56	10.911	771	772	774	rBV	123188	128537	2.55%	0.225%
57	10.945	774	775	778	rVB3	95911	112800	2.24%	0.198%
58	10.991	778	779	781	rBV2	29027	55324	1.10%	0.097%
59	11.036	781	783	785	rVB3	63552	95801	1.90%	0.168%
60	11.162	792	794	795	rBV	121938	115019	2.29%	0.201%
61	11.185	795	796	800	rVB	195235	278920	5.54%	0.489%
62	11.265	801	803	806	rBV	1058966	1443115	28.68%	2.528%
63	11.345	807	810	811	rVB3	54302	83085	1.65%	0.146%
64	11.391	811	814	816	rBV3	42756	77555	1.54%	0.136%
65	11.516	822	825	826	rBV3	42158	92374	1.84%	0.162%
66	11.585	830	831	834	rBV2	82116	128870	2.56%	0.226%
67	11.688	838	840	843	rVB2	50634	68860	1.37%	0.121%
68	11.768	846	847	848	rBV	82547	84091	1.67%	0.147%
69	11.802	848	850	852	rVB	109036	121249	2.41%	0.212%
70	11.882	855	857	858	rBV	63887	73184	1.45%	0.128%
71	12.065	871	873	874	rBV2	47738	57217	1.14%	0.100%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.099	874	876	878	rVV2	36595	62049	1.23%	0.109%
73	12.156	878	881	883	rVV4	44617	66970	1.33%	0.117%
74	12.214	884	886	888	rVB2	49460	55755	1.11%	0.098%
75	12.271	888	891	893	rVB3	79898	142991	2.84%	0.251%
76	12.316	893	895	897	rBV	161467	194226	3.86%	0.340%
77	12.374	899	900	902	rVB	110776	128616	2.56%	0.225%
78	12.476	908	909	911	rBV	66616	68299	1.36%	0.120%
79	12.511	911	912	918	rVB4	38881	73047	1.45%	0.128%
80	12.659	924	925	927	rVB	82519	77158	1.53%	0.135%
81	12.705	927	929	930	rBV	67303	64789	1.29%	0.114%
82	12.865	940	943	945	rBV	3494809	4357852	86.59%	7.634%
83	13.014	954	956	962	rBV3	67347	133067	2.64%	0.233%
84	13.105	962	964	966	rVB	305508	270799	5.38%	0.474%
85	13.162	966	969	973	rVB2	33977	72075	1.43%	0.126%
86	13.231	973	975	977	rBV	68512	88603	1.76%	0.155%
87	13.334	982	984	987	rVB	69858	117061	2.33%	0.205%
88	13.482	995	997	998	rBV	58285	55495	1.10%	0.097%
89	13.516	998	1000	1002	rVV	128829	122855	2.44%	0.215%
90	13.562	1003	1004	1007	rVB	64038	56554	1.12%	0.099%
91	13.768	1020	1022	1026	rVB	374599	474812	9.43%	0.832%
92	13.825	1026	1027	1030	rVB	58255	66507	1.32%	0.117%
93	13.905	1031	1034	1036	rVB	987584	1198665	23.82%	2.100%
94	14.408	1075	1078	1080	rBV2	74566	153398	3.05%	0.269%
95	15.300	1153	1156	1158	rBV	638524	909815	18.08%	1.594%
96	15.802	1198	1200	1203	rBV3	50840	115662	2.30%	0.203%
97	19.026	1476	1482	1487	rVB7	13612	59208	1.18%	0.104%

Sum of corrected areas: 57081938

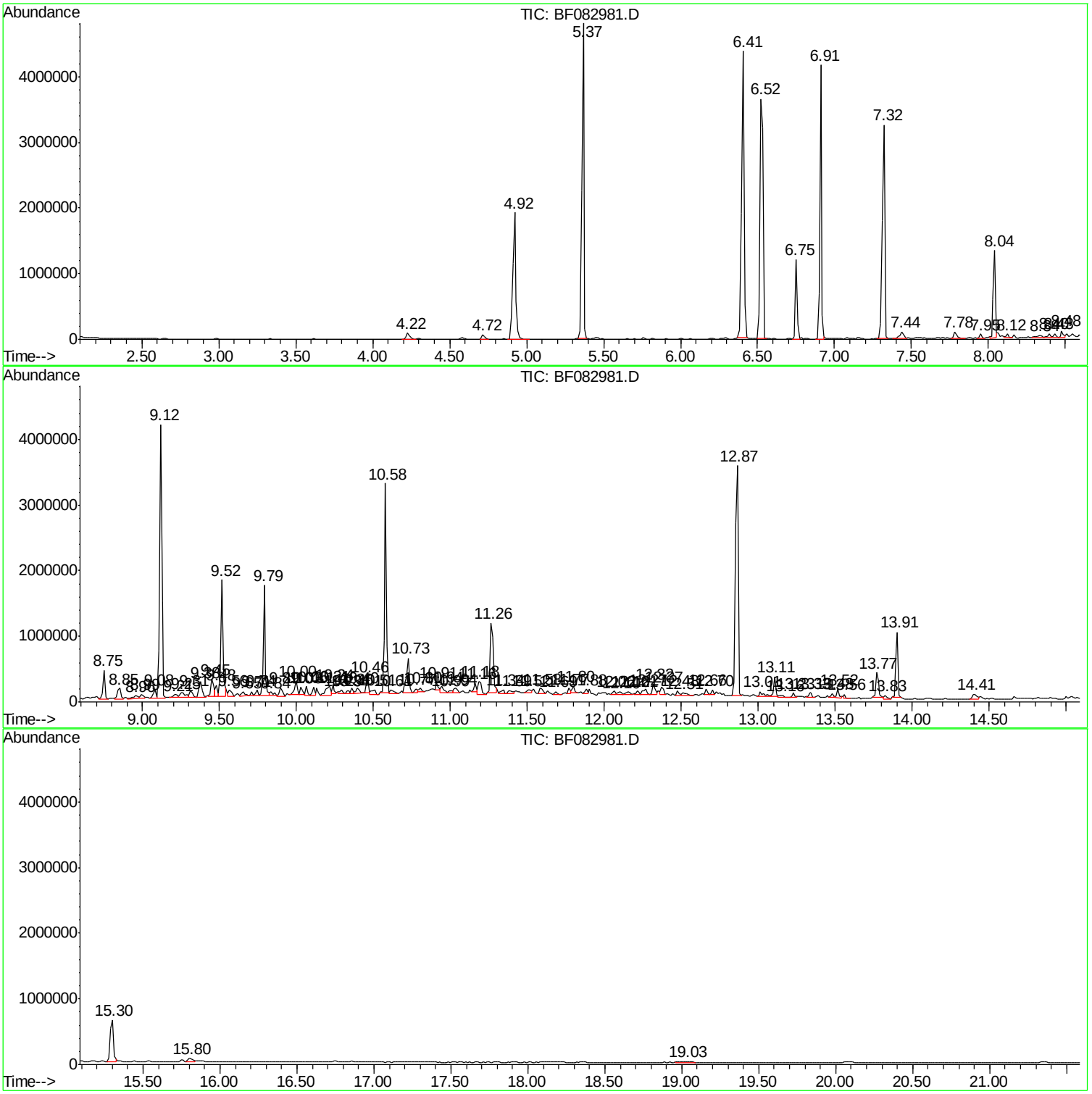
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

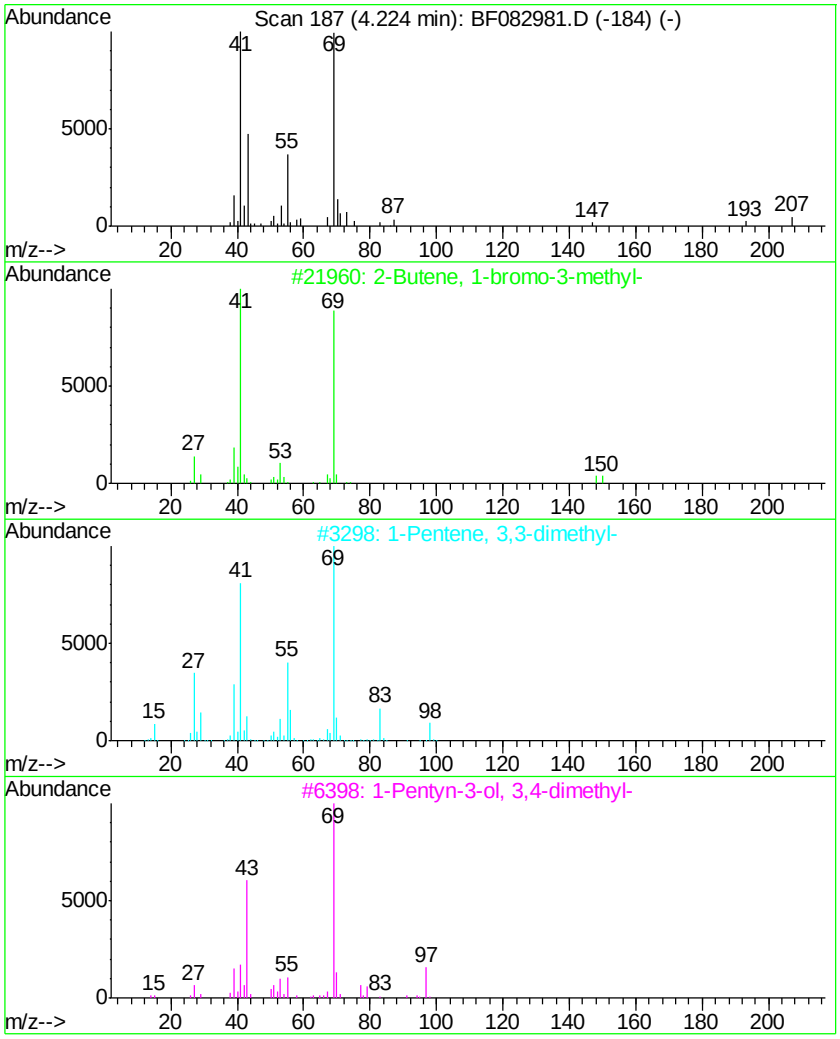
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

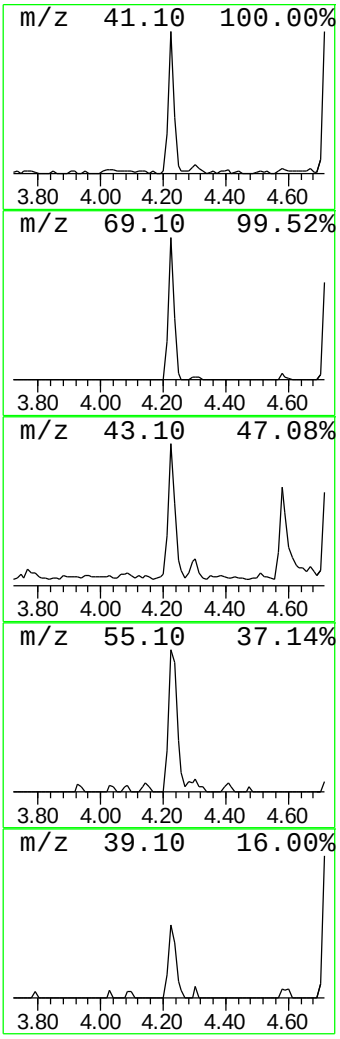
****

Peak Number 1 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.82 ng	143228	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

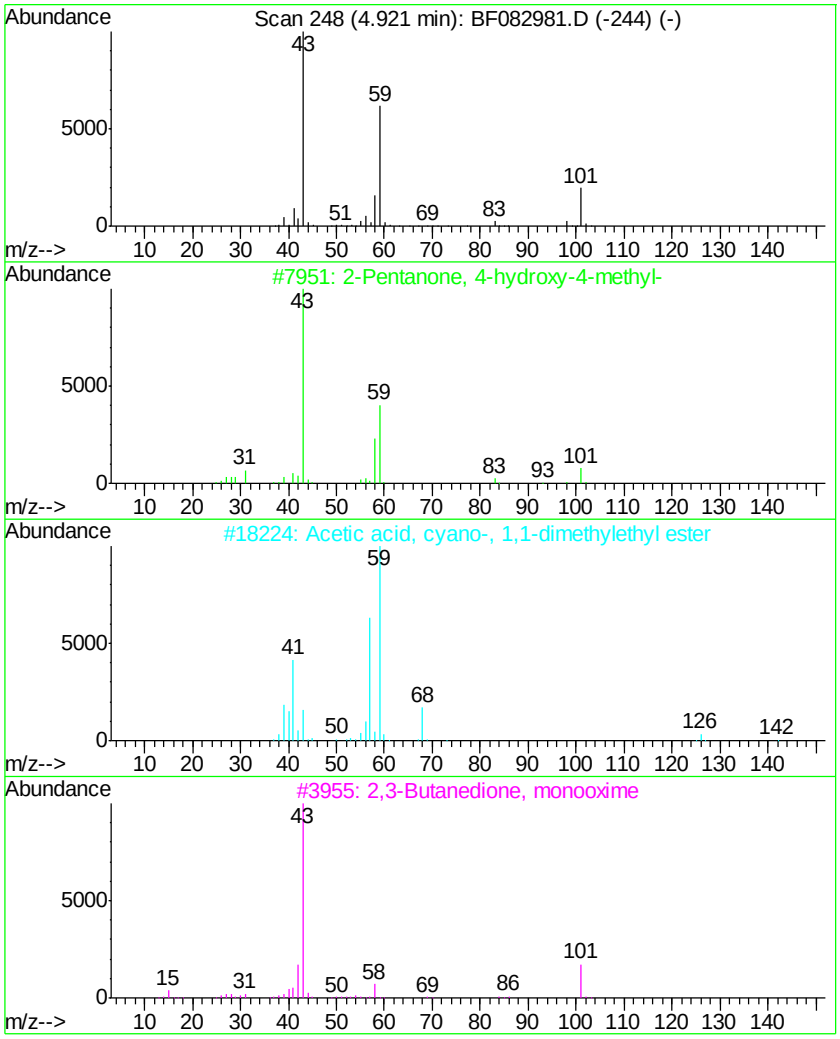
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

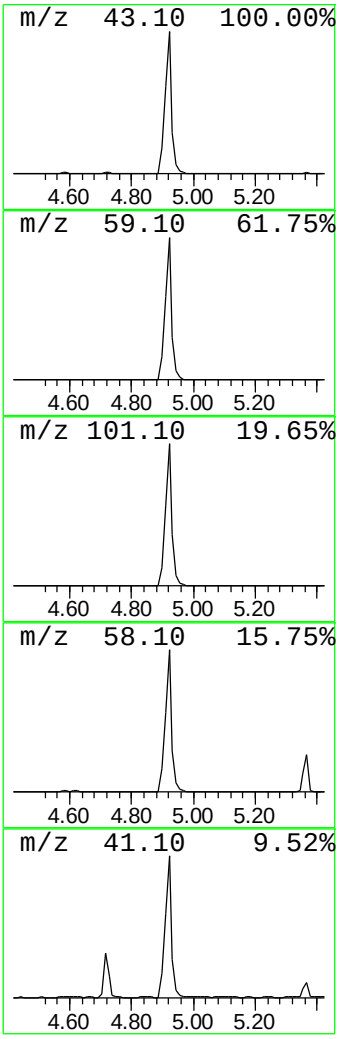
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	56.07 ng	2847400	1,4-Dichlorobenzene-d4	6.75

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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

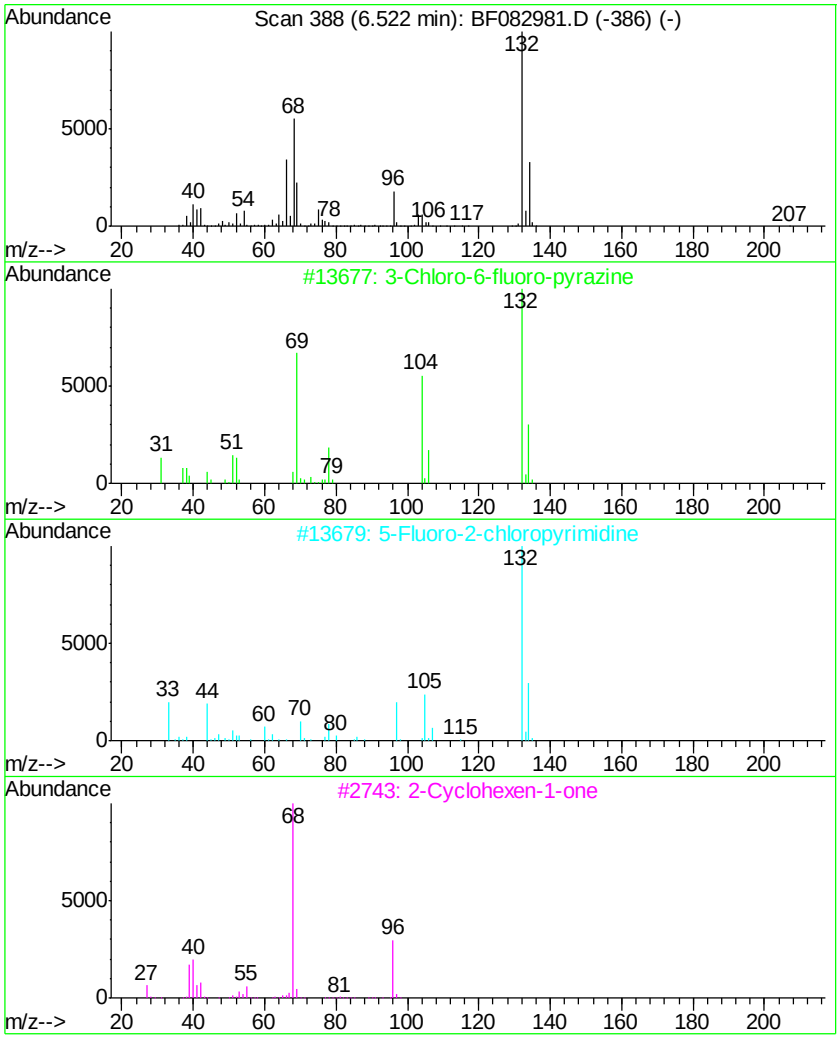
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

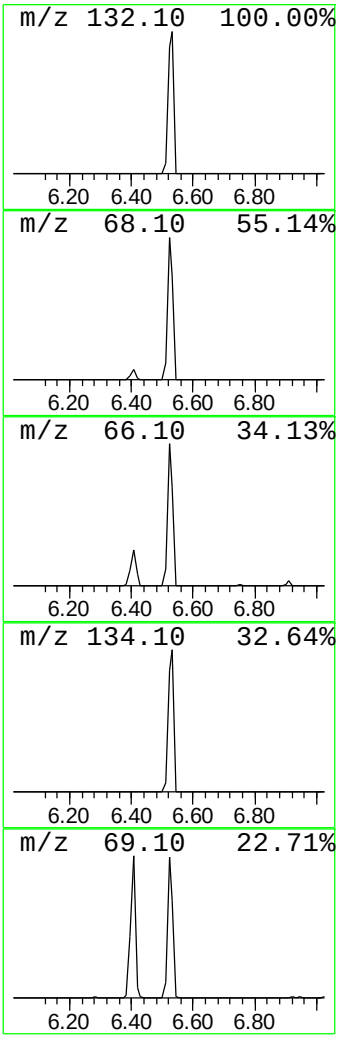
****

Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	97.96 ng	4974770	1,4-Dichlorobenzene-d4	6.75

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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

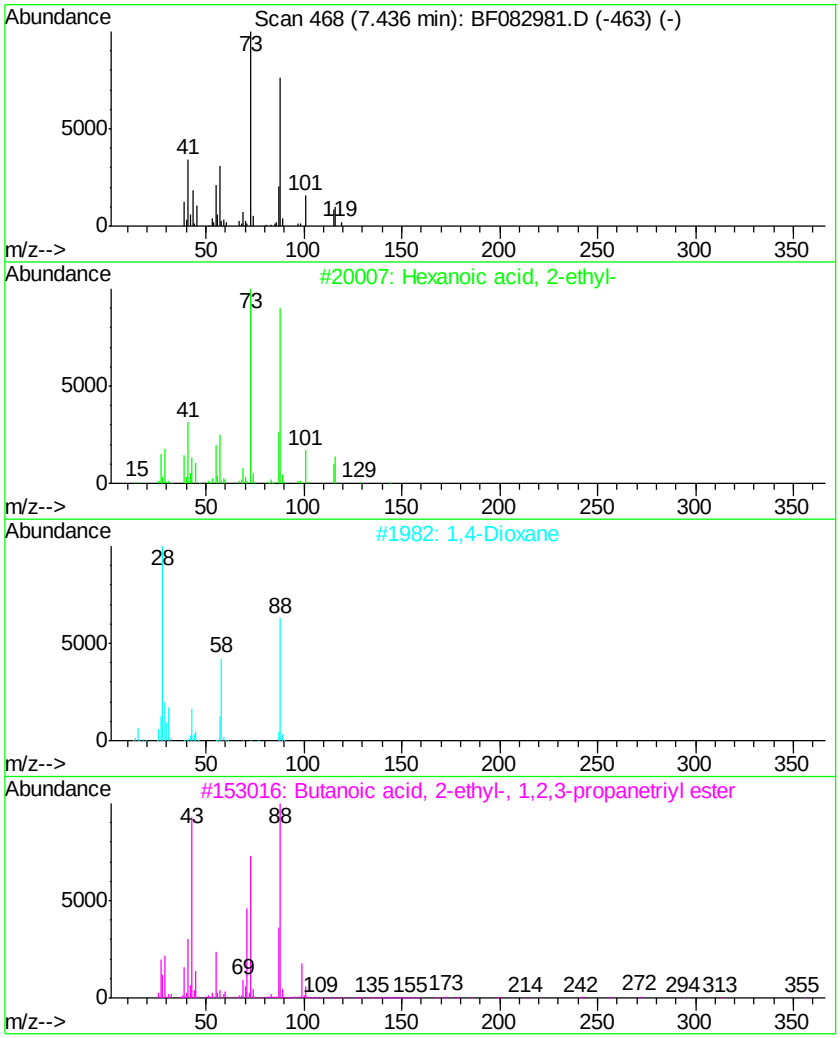
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

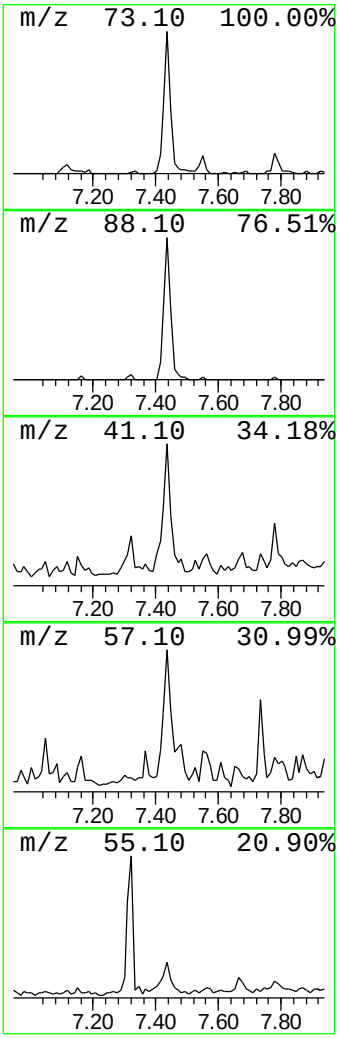
****

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.75 ng	189609	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	1,4-Dioxane	88	C4H8O2	000123-91-1	47
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	38
5	Methyl 4-O-acetyl-2,3-di-O-methy...	248	C11H20O6	072945-56-3	36





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

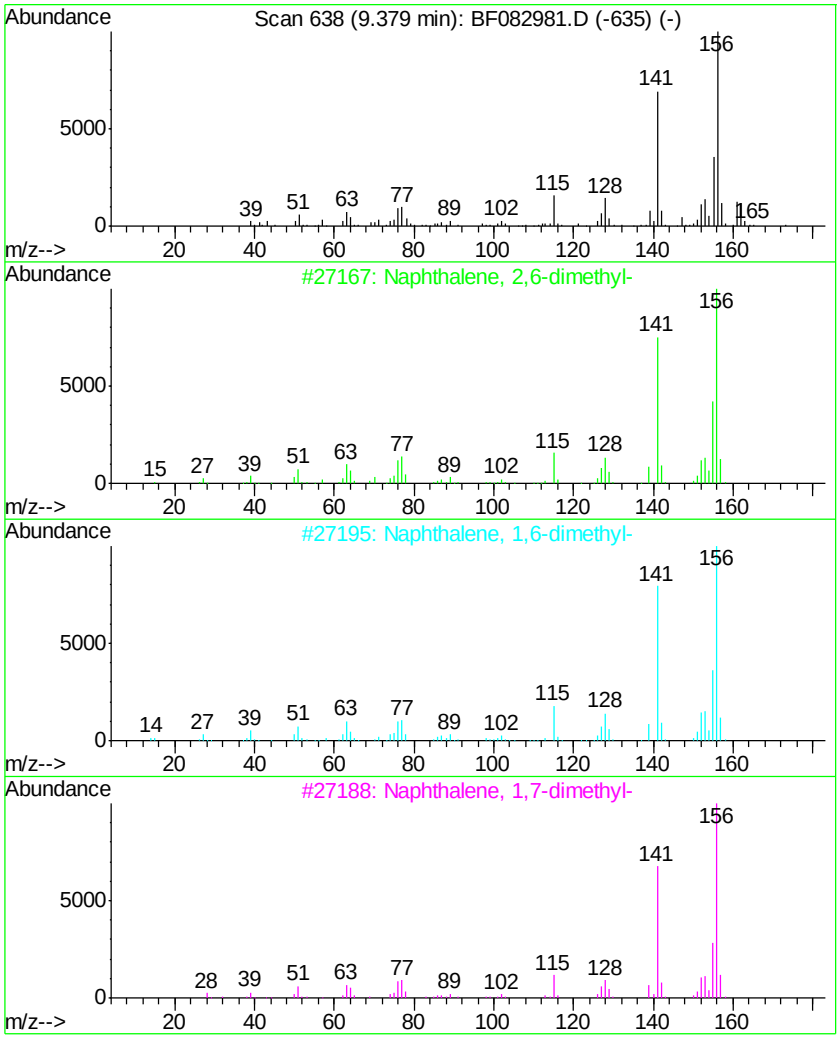
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

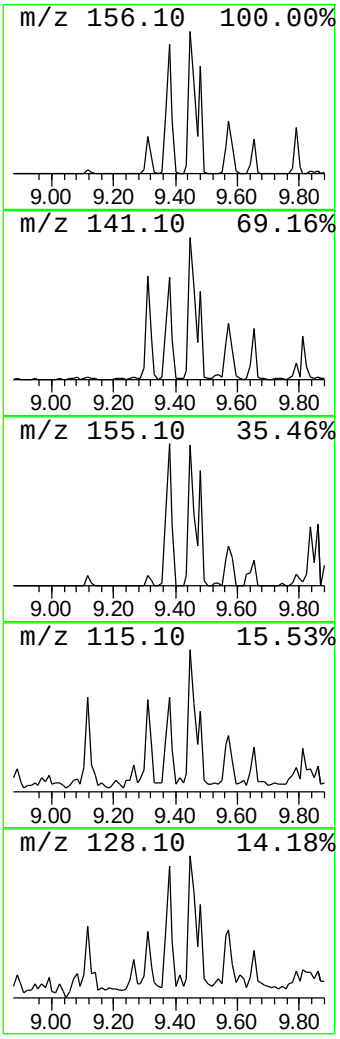
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	4.30 ng	350508	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

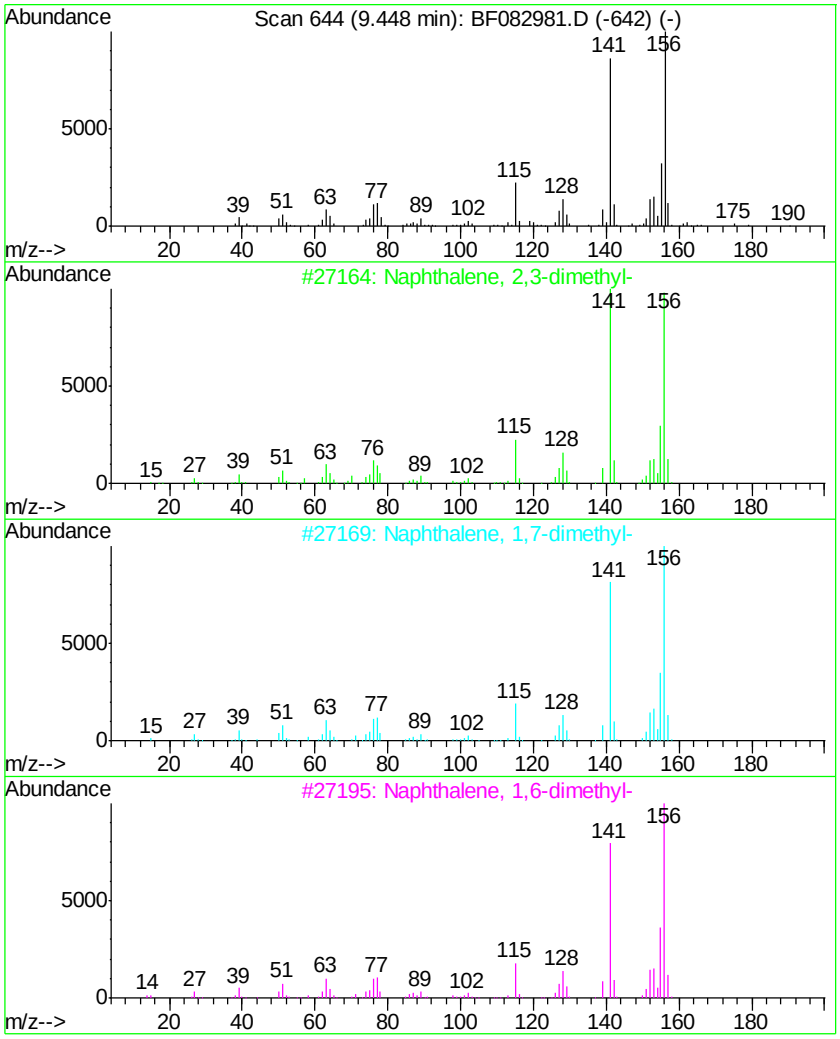
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

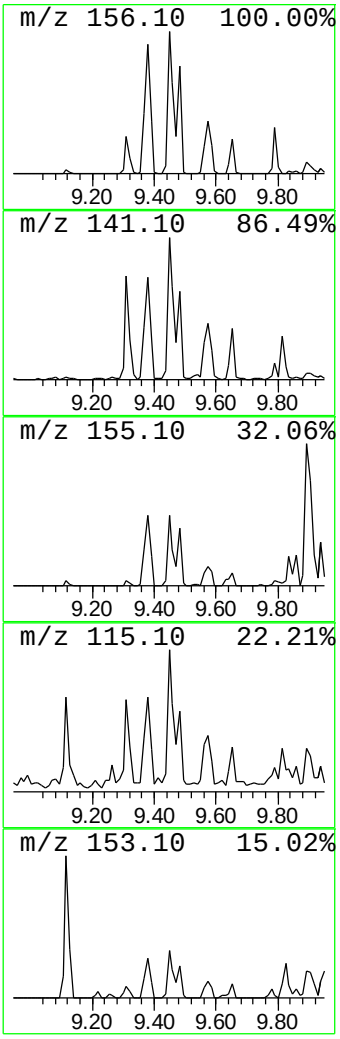
****

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	4.89 ng	398346	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

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Data File : BF082981.D
Acq On : 17 Nov 2015 22:32
Operator : UM/IZ
Sample : G4426-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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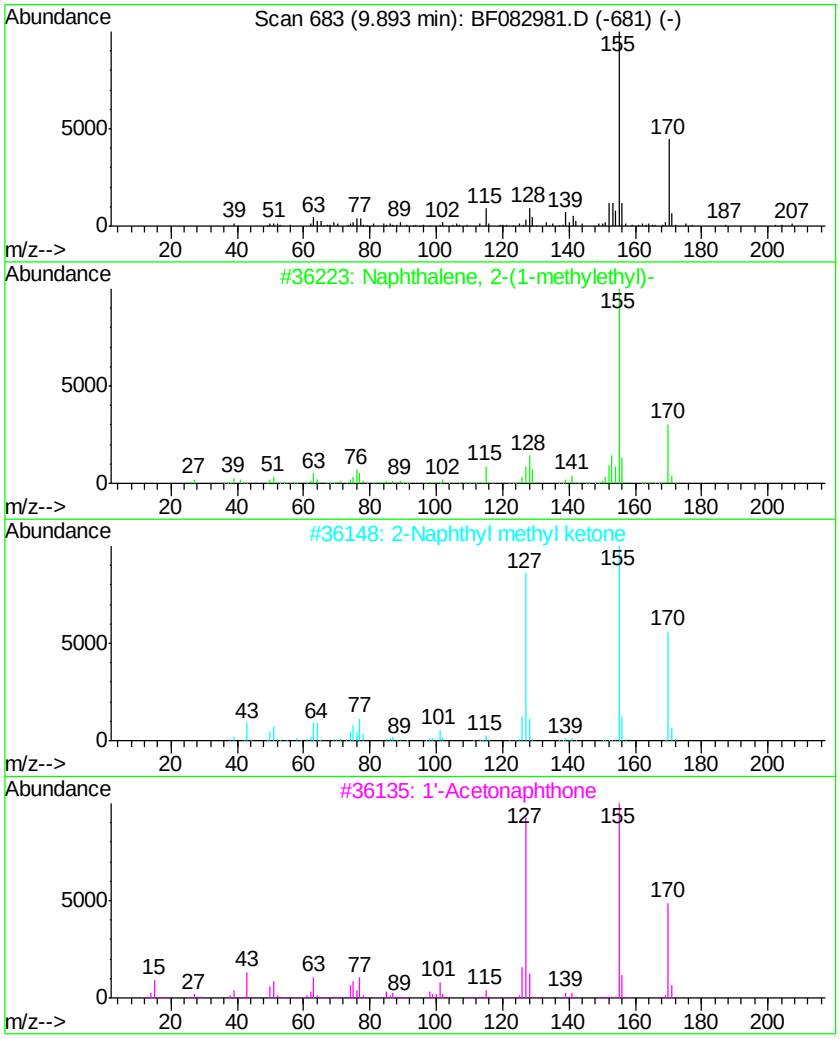
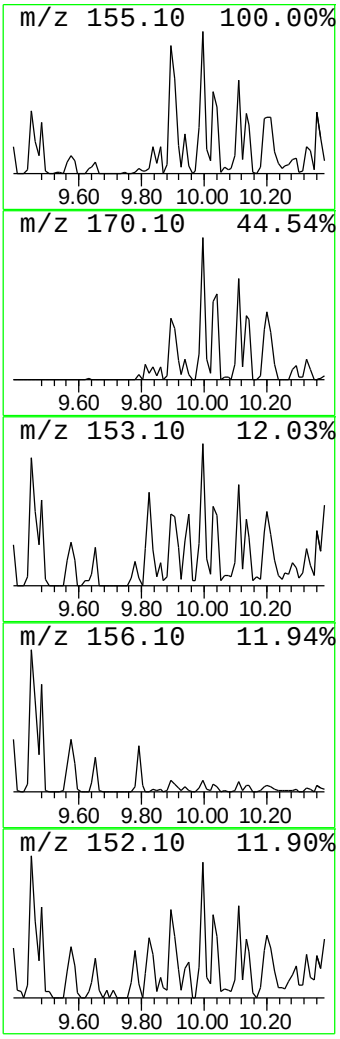
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.59 ng	210960	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
3	1'-Acetonaphthone	170	C12H10O	000941-98-0	72
4	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	58





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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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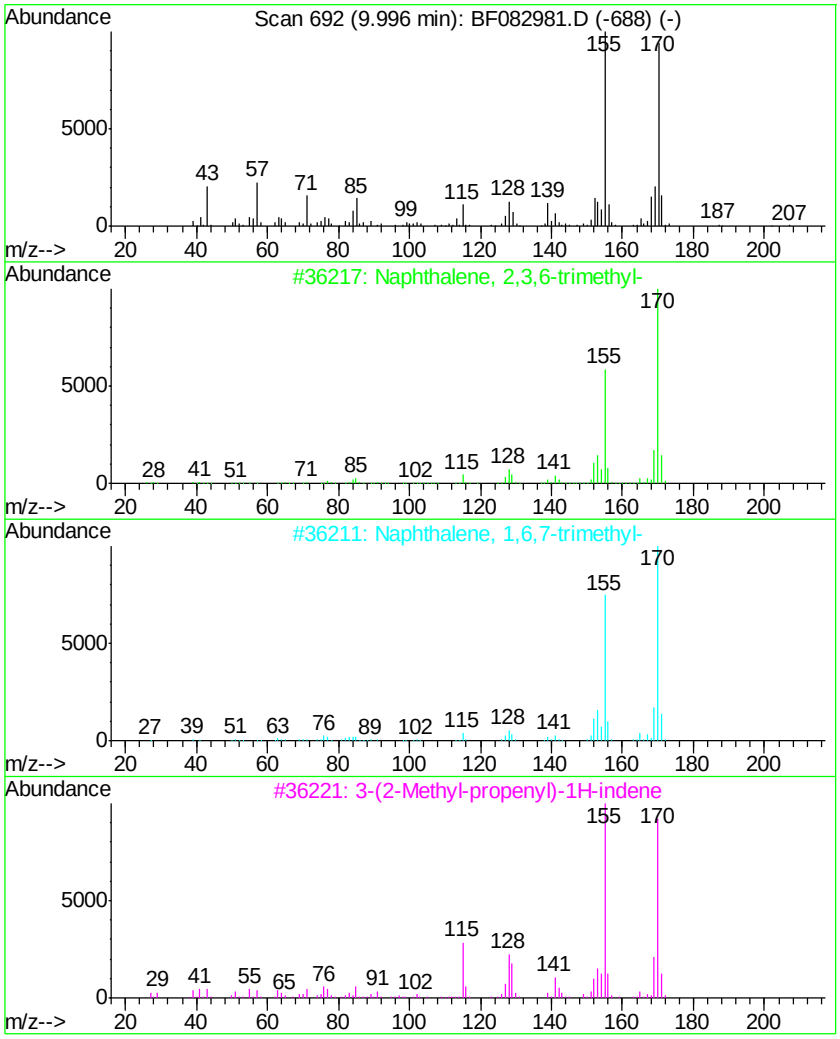
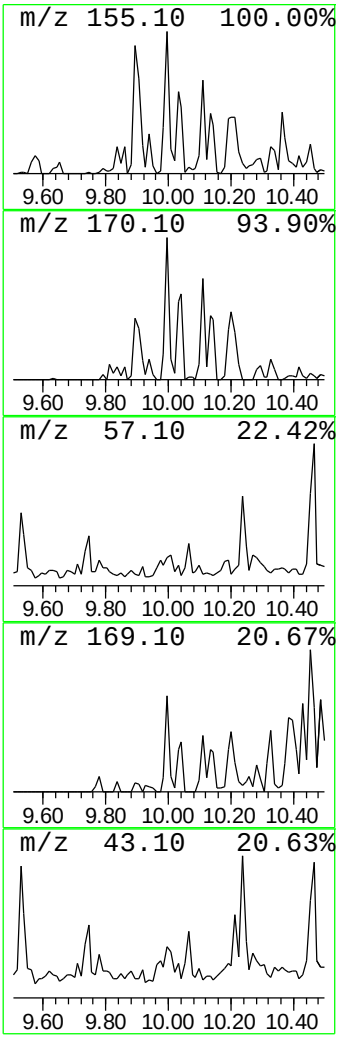
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.37 ng	274630	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87





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

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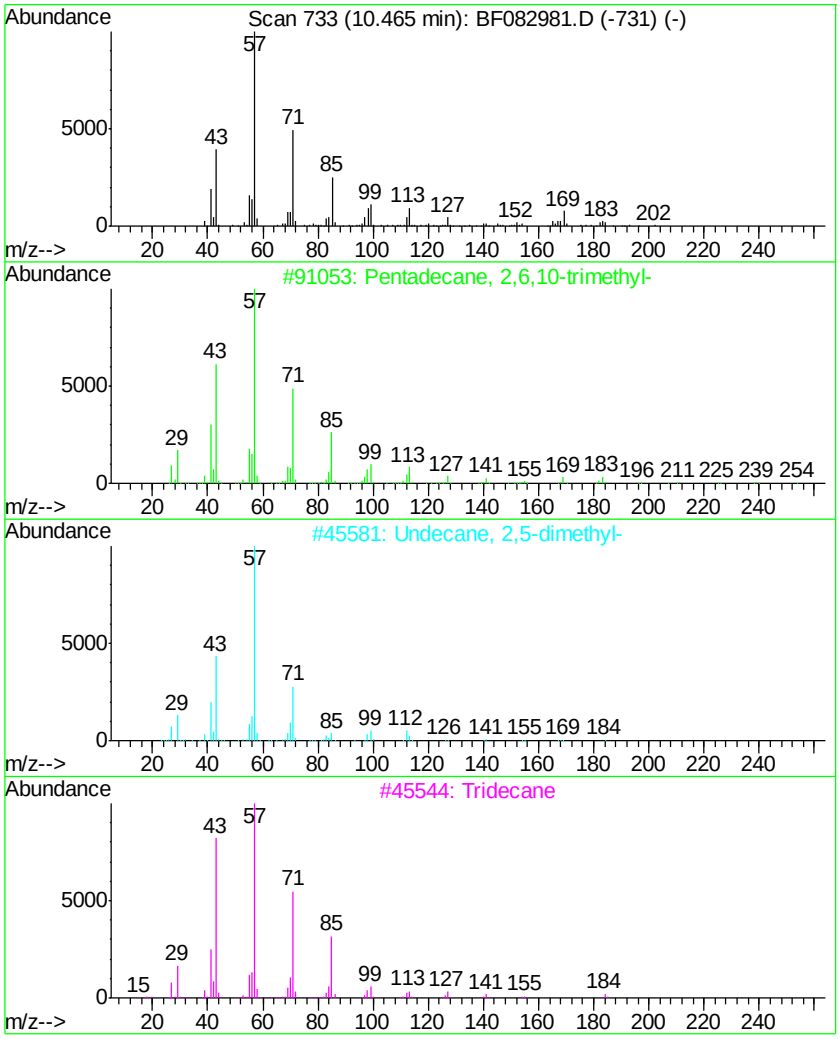
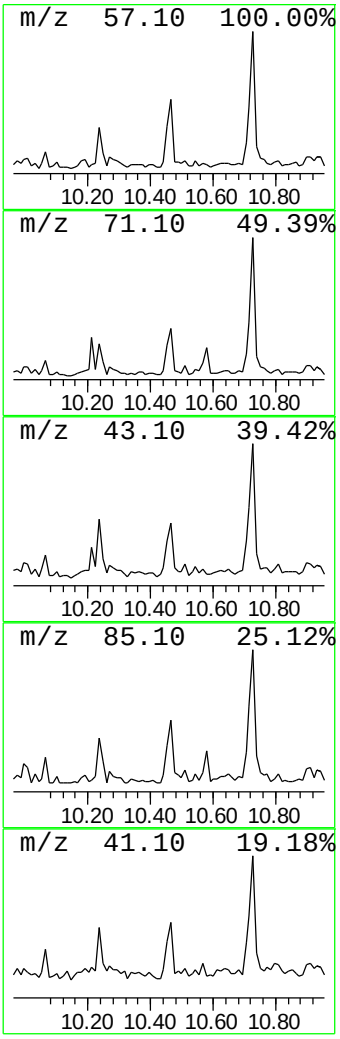
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	3.75 ng	305504	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Tridecane	184	C13H28	000629-50-5	64
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62





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

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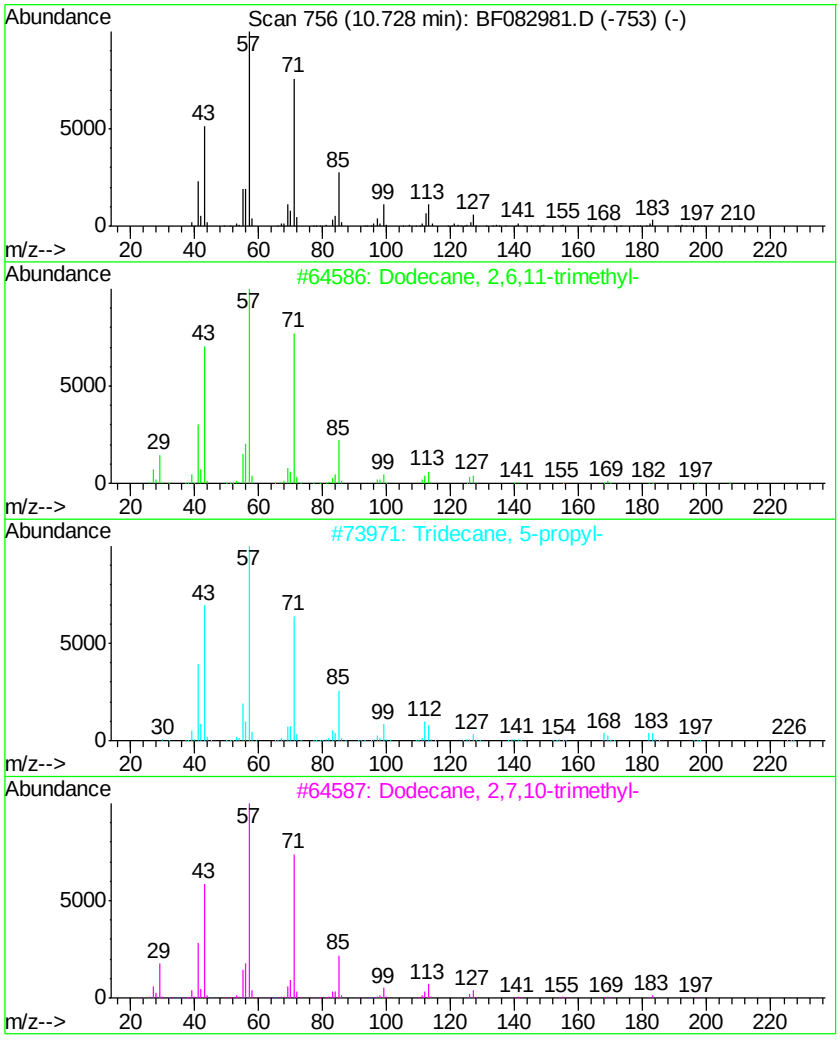
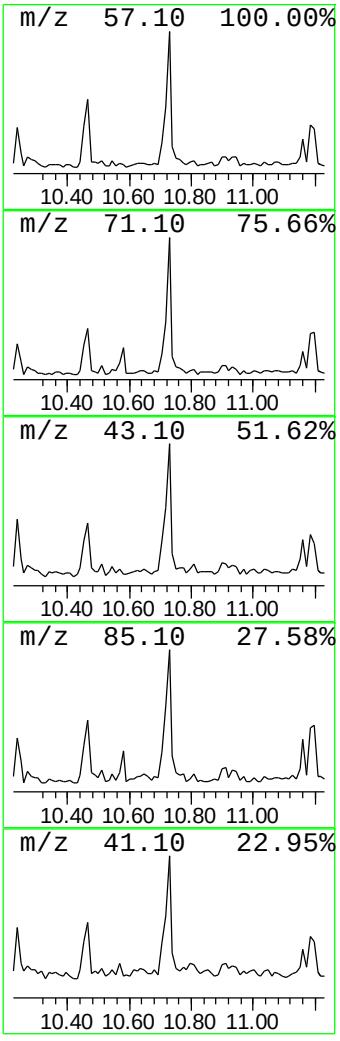
Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	9.45 ng	682195	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	70





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

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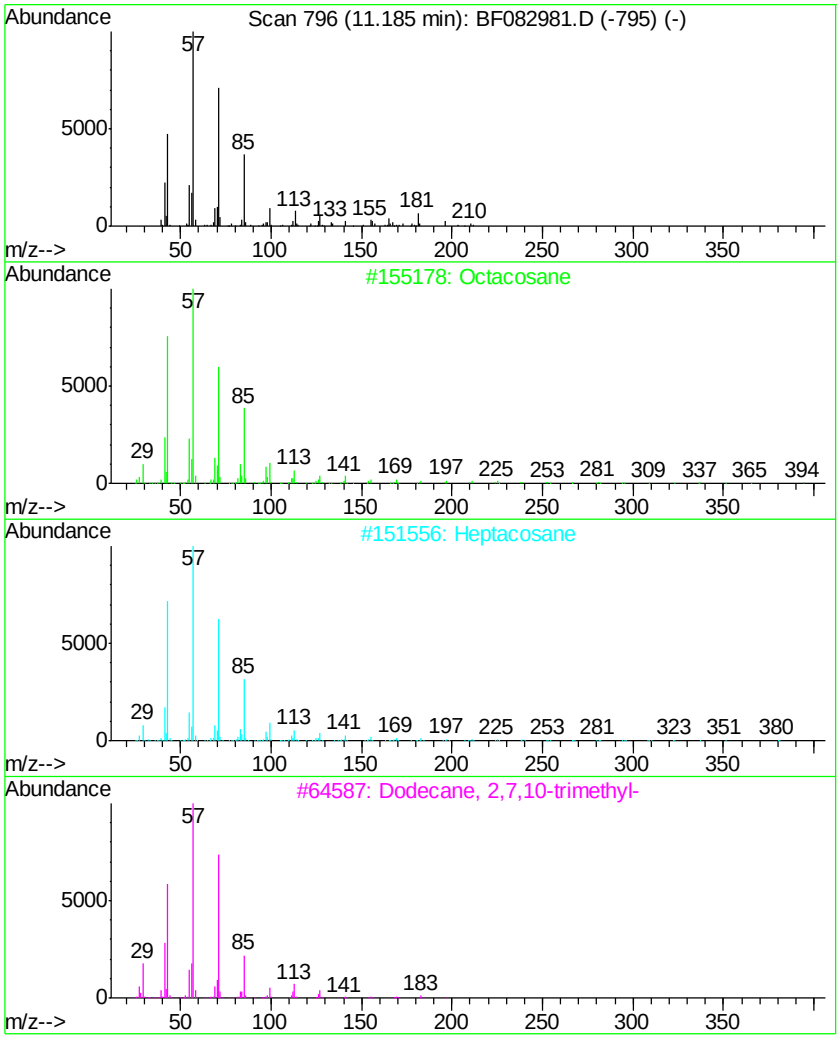
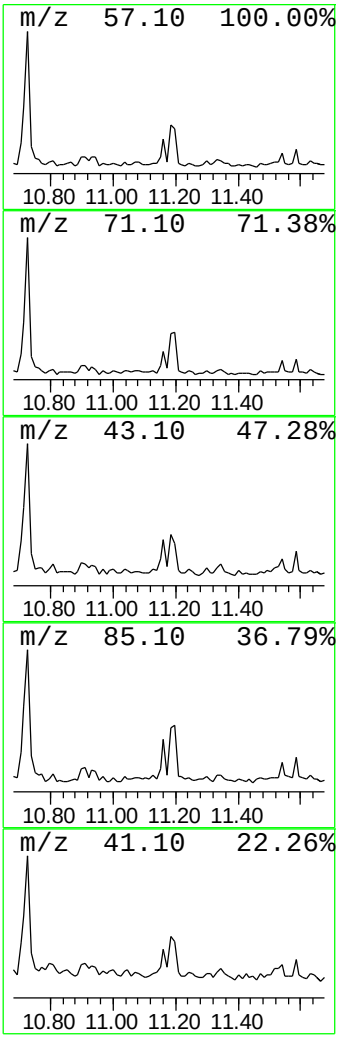
Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	3.87 ng	278920	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Pentadecane	212	C15H32	000629-62-9	72





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

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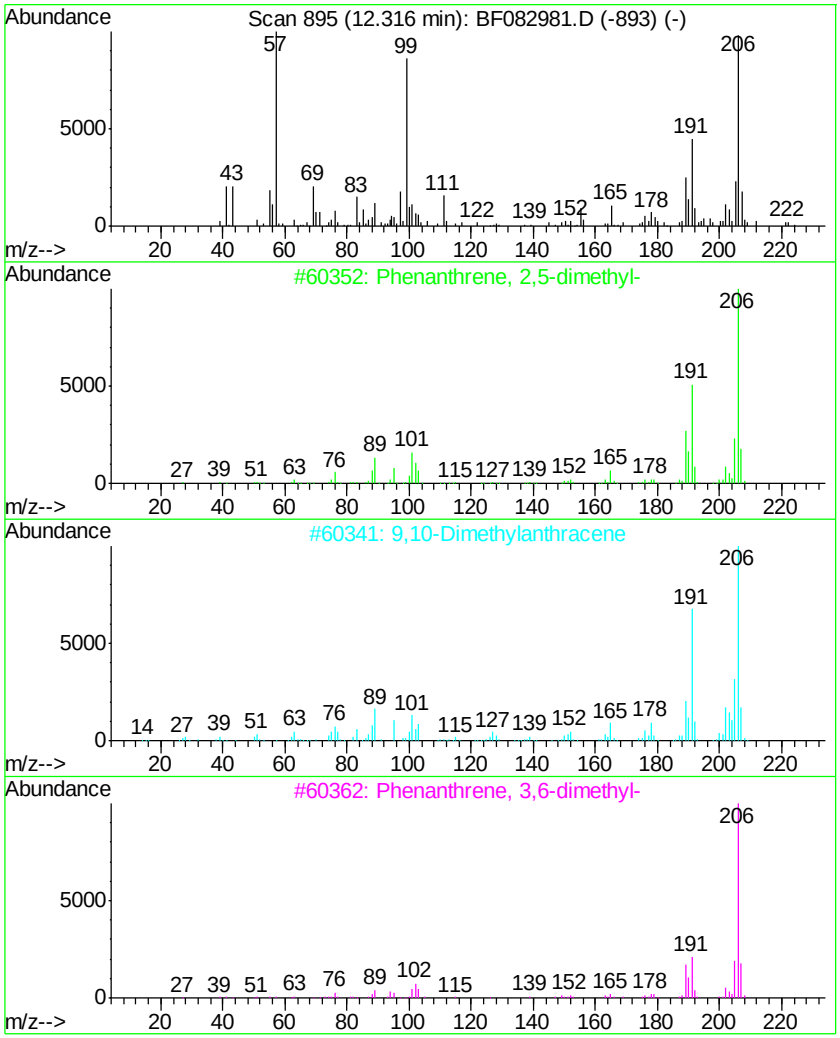
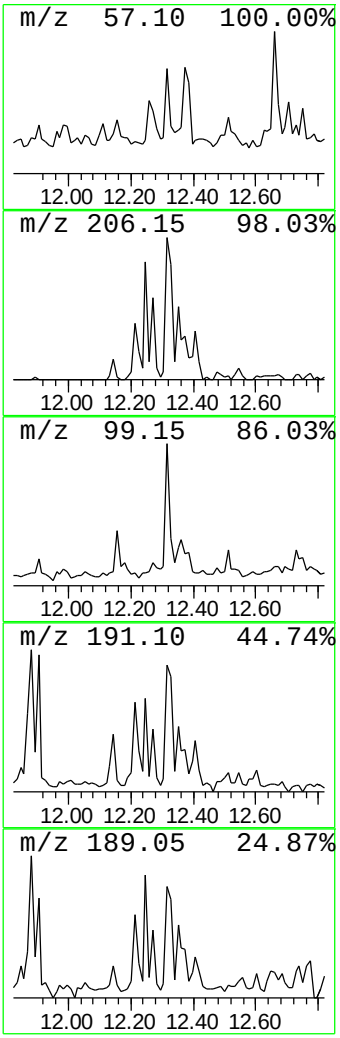
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.69 ng	194226	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





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Instrument : BNA_F
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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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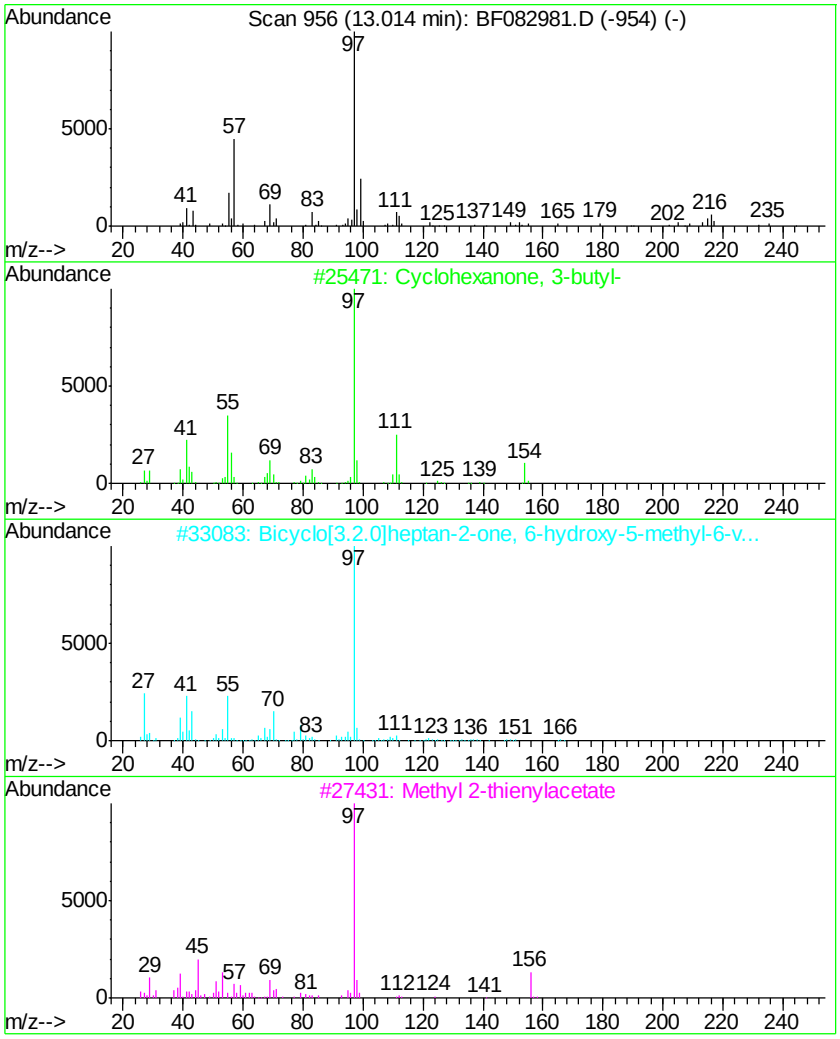
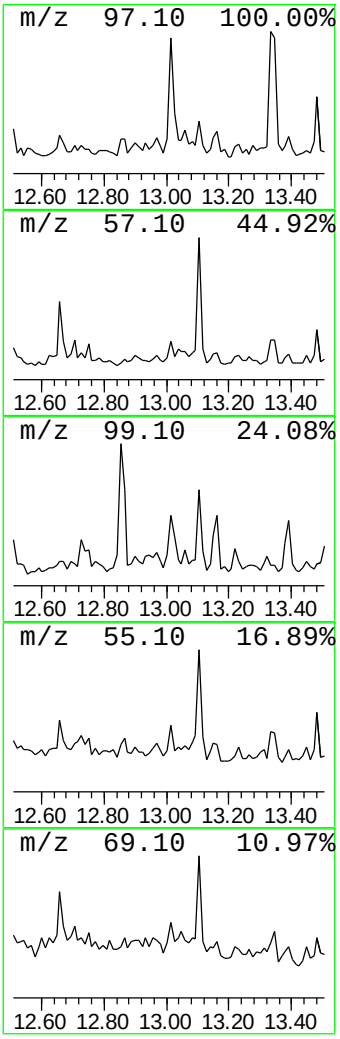
Peak Number 16 unknown13.01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.22 ng	133067	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	42
2	Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1000154-96-8	42
3	Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	42
4	2-Thiopheneacetic acid, 3-methyl...	212	C11H16O2S	1000278-95-5	42
5	cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	42





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

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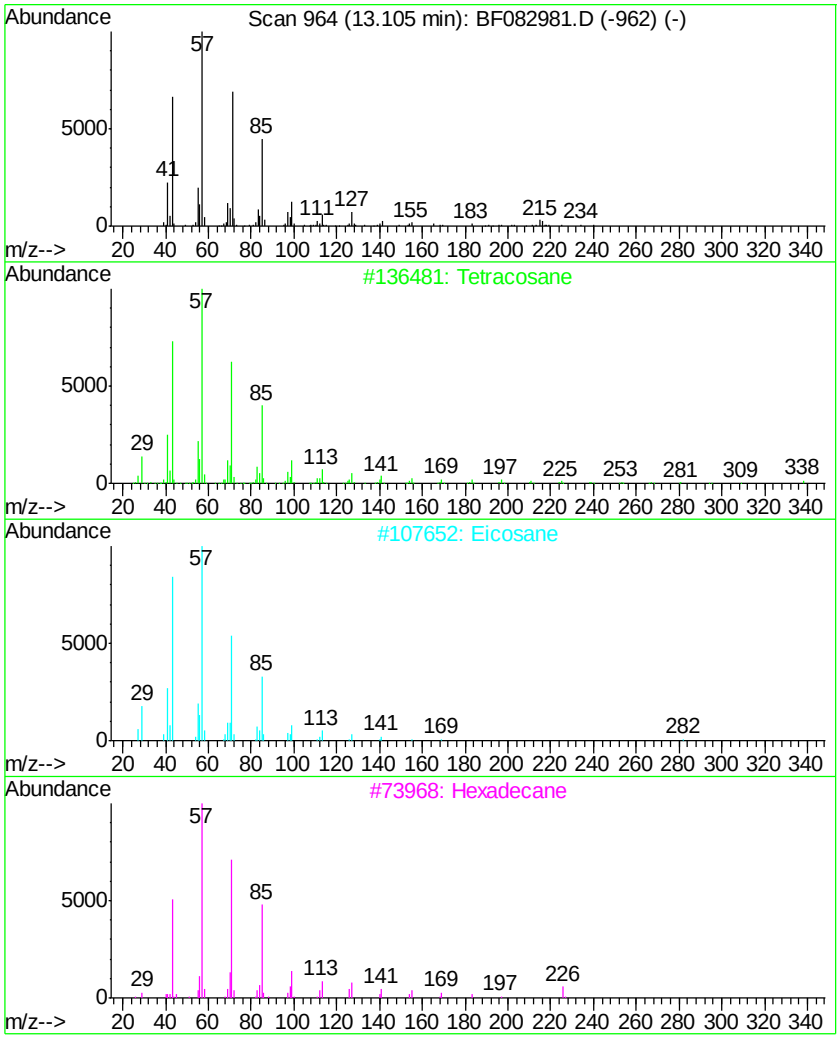
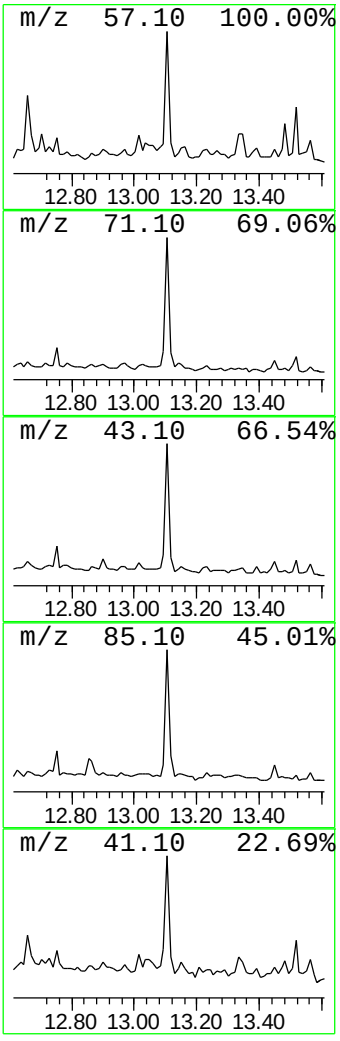
Peak Number 17 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.52 ng	270799	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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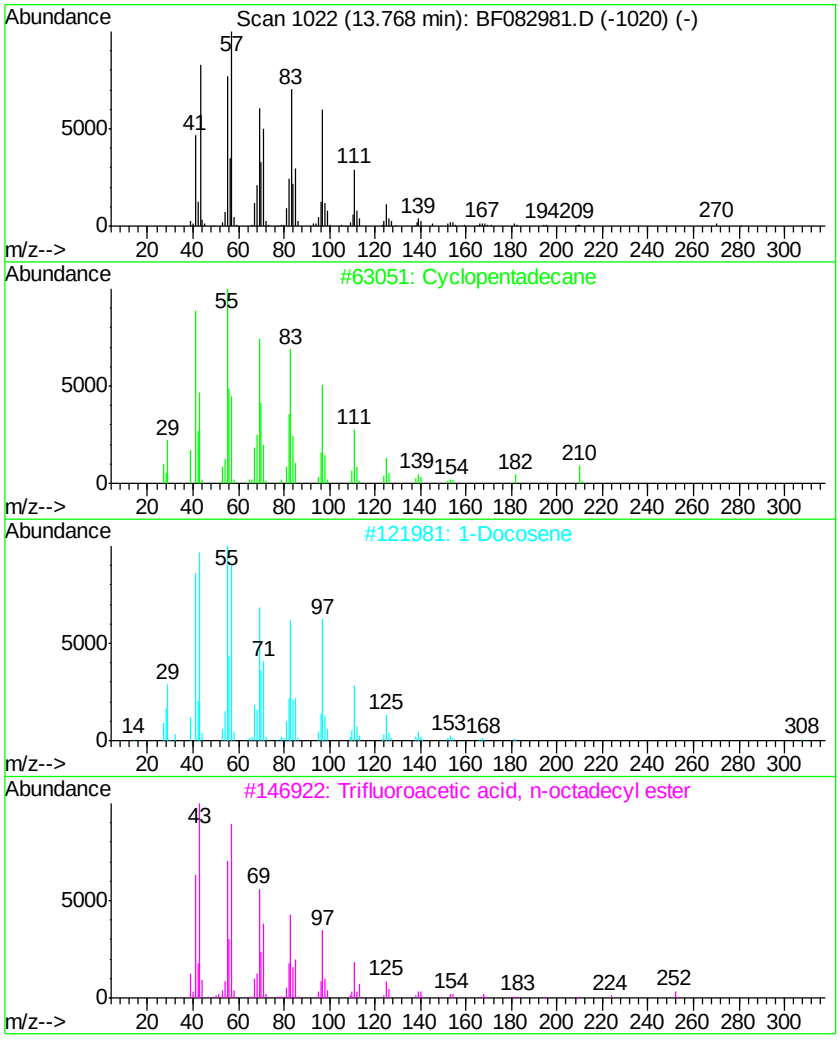
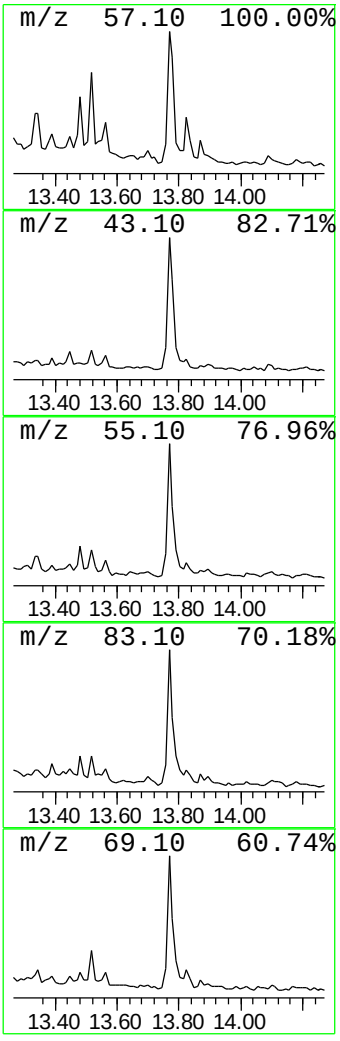
Peak Number 18 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.92 ng	474812	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91





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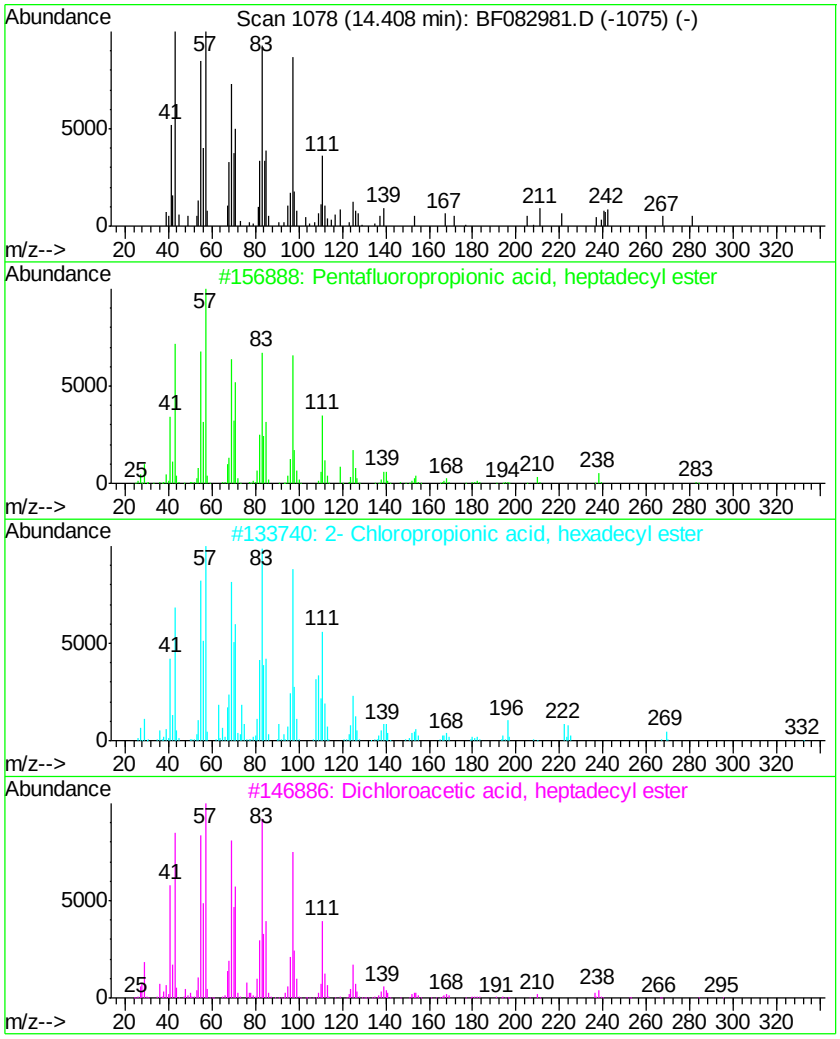
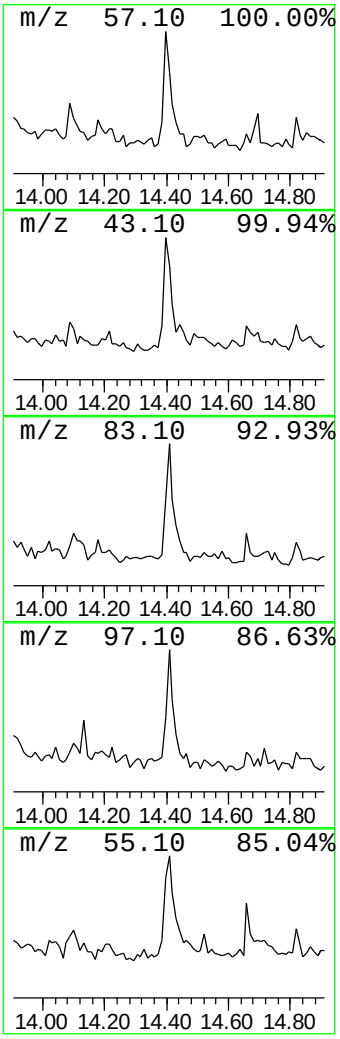
Peak Number 19 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.56 ng	153398	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	81
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





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

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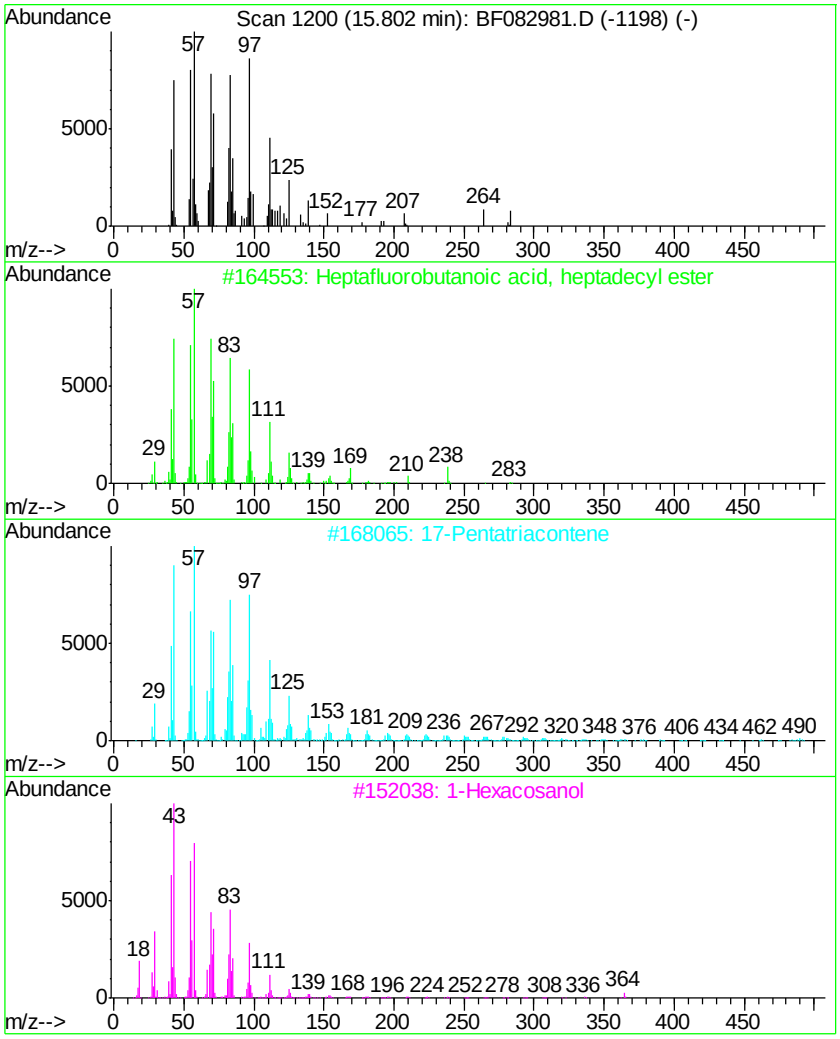
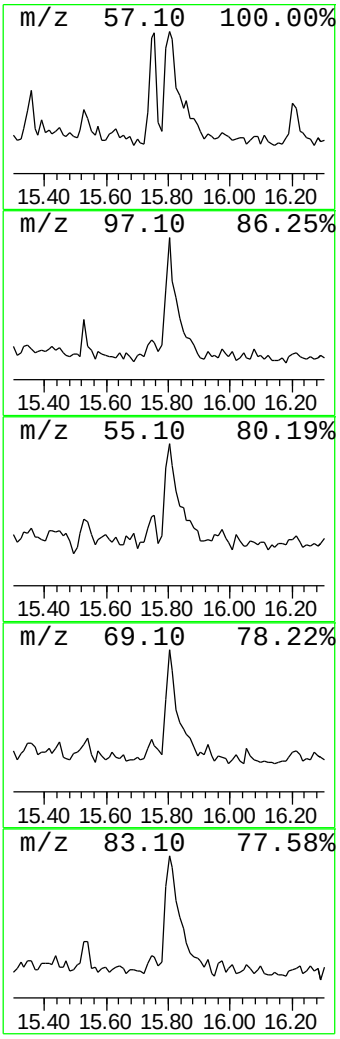
Peak Number 20 Heptafluorobutanoic acid, h... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.54 ng	115662	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	72
3	1-Hexacosanol	382	C26H54O	000506-52-5	62
4	1-Tetracosanol	354	C24H50O	000506-51-4	50
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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-Butene, 1-bromo...	4.22	2.8	ng	143228	1	6.75	1015710	20.0
2-Pentanone, 4-hy...	4.92	56.1	ng	2847400	1	6.75	1015710	20.0
unknown6.52	6.52	98.0	ng	4974770	1	6.75	1015710	20.0
Hexanoic acid, 2-...	7.44	2.8	ng	189609	2	8.04	1379040	20.0
Naphthalene, 2,6-...	9.38	4.3	ng	350508	3	9.79	1629790	20.0
Naphthalene, 2,3-...	9.45	4.9	ng	398346	3	9.79	1629790	20.0
Naphthalene, 2-(1...	9.89	2.6	ng	210960	3	9.79	1629790	20.0
Naphthalene, 2,3,...	10.00	3.4	ng	274630	3	9.79	1629790	20.0
Pentadecane, 2,6,...	10.46	3.8	ng	305504	3	9.79	1629790	20.0
Dodecane, 2,6,11-...	10.73	9.4	ng	682195	4	11.26	1443120	20.0
Octacosane	11.18	3.9	ng	278920	4	11.26	1443120	20.0
Phenanthrene, 2,5...	12.32	2.7	ng	194226	4	11.26	1443120	20.0
unknown13.01	13.01	2.2	ng	133067	5	13.91	1198670	20.0
Tetracosane	13.11	4.5	ng	270799	5	13.91	1198670	20.0
Cyclopentadecane	13.77	7.9	ng	474812	5	13.91	1198670	20.0
Pentafluoropropio...	14.41	2.6	ng	153398	5	13.91	1198670	20.0
Heptafluorobutano...	15.80	2.5	ng	115662	6	15.30	909815	20.0