LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092874.D
Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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	3.161	92	94	107	rBV	82898	193161	1.49%	0.179%
2	3.435	115	118	125	rBV	223264	424059	3.27%	0.393%
3	4.441	200	206	209	rBV	5286687	12982862	100.00%	12.022%
4	5.104	258	264	266	rBV	4090517	9444349	72.74%	8.745%
5	6.533	386	389	392	rBV2	760255	1176870	9.06%	1.090%
6	6.887	418	420	423	rBV	943146	864450	6.66%	0.800%
7	7.047	432	434	436	rBV	3093058	2691052	20.73%	2.492%
8	7.150	441	443	445	rBV	702575	615306	4.74%	0.570%
9	7.219	446	449	453	rBV	375313	421205	3.24%	0.390%
10	7.310	454	457	459	rVB	928370	1117405	8.61%	1.035%
11	7.459	467	470	472	rBV	2405672	2313597	17.82%	2.142%
12	7.847	496	504	507	rBV3	264803	518872	4.00%	0.480%
13	7.962	511	514	517	rVV	320802	498115	3.84%	0.461%
14	8.202	530	535	537	rVV2	3458594	4508111	34.72%	4.174%
15	8.247	537	539	542	rVB2	160242	218239	1.68%	0.202%
16	8.533	562	564	565	rVV	348620	321361	2.48%	0.298%
17	8.602	568	570	572	rBV2	108239	140149	1.08%	0.130%
18	8.773	583	585	587	rBV	222103	303440	2.34%	0.281%
19	8.887	593	595	597	rVV	1681058	1885118	14.52%	1.746%
20	8.990	601	604	606	rVV	1245865	1104782	8.51%	1.023%
21	9.070	606	611	615	rVV8	48955	157450	1.21%	0.146%
22	9.196	621	622	625	rVV2	114719	135672	1.05%	0.126%
23	9.253	625	627	630	rVV	3973314	3699712	28.50%	3.426%
24	9.356	632	636	638	rBV2	615659	1011691	7.79%	0.937%
25	9.447	642	644	647	rVB	315358	332671	2.56%	0.308%
26	9.516	647	650	652	rBV	441280	615641	4.74%	0.570%
27	9.585	654	656	658	rVV	462295	715123	5.51%	0.662%
28	9.619	658	659	660	rVV	370854	287500	2.21%	0.266%
29	9.653	660	662	663	rVV	414608	457665	3.53%	0.424%
30	9.710	665	667	669	rVV	256425	297879	2.29%	0.276%
31	9.790	672	674	676	rVB	342099	300066	2.31%	0.278%
32	9.859	679	680	682	rVB	363376	341423	2.63%	0.316%
33	9.928	682	686	688	rBV2	997780	1688114	13.00%	1.563%
34	9.962	688	689	691	rVV	2113471	2848965	21.94%	2.638%

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Misc :
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Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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

35	10.042	694	696	698	rBV	109786	179325	1.38%	0.166%
36	10.088	698	700	702	rVV3	178121	239043	1.84%	0.221%
37	10.133	702	704	706	rVV	1592133	2006196	15.45%	1.858%
38	10.179	706	708	710	rVV2	167270	220392	1.70%	0.204%
39	10.282	715	717	720	rVB2	99175	147762	1.14%	0.137%
40	10.339	720	722	723	rBV	127473	216390	1.67%	0.200%
41	10.362	723	724	725	rVV	584171	414835	3.20%	0.384%
42	10.430	725	730	732	rVV4	85649	143190	1.10%	0.133%
43	10.488	732	735	737	rVV	2120408	2904364	22.37%	2.689%
44	10.545	737	740	741	rVV	296036	451306	3.48%	0.418%
45	10.568	741	742	745	rVV3	431471	586246	4.52%	0.543%
46	10.613	745	746	747	rVV	224106	226361	1.74%	0.210%
47	10.636	747	748	750	rVV	491315	385333	2.97%	0.357%
48	10.716	752	755	757	rVV	453155	609351	4.69%	0.564%
49	10.762	757	759	761	rVB2	84911	145765	1.12%	0.135%
50	10.830	763	765	770	rVB	437460	693666	5.34%	0.642%
51	10.910	770	772	775	rBV3	133857	167847	1.29%	0.155%
52	11.025	779	782	784	rVV2	364544	560899	4.32%	0.519%
53	11.059	784	785	786	rVV	175277	146960	1.13%	0.136%
54	11.105	786	789	791	rVV2	90736	184946	1.42%	0.171%
55	11.173	791	795	798	rVV3	135861	338614	2.61%	0.314%
56	11.276	801	804	806	rBV2	324335	567084	4.37%	0.525%
57	11.310	806	807	810	rVB	739773	759941	5.85%	0.704%
58	11.448	814	819	821	rBV2	4762532	9067295	69.84%	8.396%
59	11.493	821	823	825	rVV	1216748	1216555	9.37%	1.127%
60	11.528	825	826	829	rVV	173570	171150	1.32%	0.158%
61	11.653	833	837	839	rBV2	588629	845809	6.51%	0.783%
62	11.711	840	842	844	rVV	442804	399063	3.07%	0.370%
63	11.745	844	845	848	rVB2	102731	131430	1.01%	0.122%
64	11.916	858	860	861	rBV	573299	579412	4.46%	0.537%
65	11.951	861	863	865	rVB	844209	754970	5.82%	0.699%
66	11.996	865	867	868	rBV	240929	222969	1.72%	0.206%
67	12.031	868	870	874	rVB2	1237295	1581272	12.18%	1.464%
68	12.122	874	878	879	rBV2	225531	386266	2.98%	0.358%
69	12.213	884	886	887	rVV	451100	352941	2.72%	0.327%
70	12.362	894	899	900	rBV2	138209	160914	1.24%	0.149%
71	12.396	900	902	906	rVB2	131245	212547	1.64%	0.197%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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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Peak separation: 5

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

72	12.465	906	908	910	rBV	186214	241741	1.86%	0.224%
73	12.499	910	911	914	rVB2	203090	280193	2.16%	0.259%
74	12.636	920	923	925	rVB	4055784	4235387	32.62%	3.922%
75	12.785	933	936	938	rVV2	128664	154845	1.19%	0.143%
76	12.865	940	943	945	rVV	3308248	4326326	33.32%	4.006%
77	12.911	945	947	949	rVB2	174709	215029	1.66%	0.199%
78	13.002	950	955	958	rBV	3175728	4472178	34.45%	4.141%
79	13.082	958	962	963	rBV2	198566	329086	2.53%	0.305%
80	13.105	963	964	966	rVB	150774	173633	1.34%	0.161%
81	13.185	966	971	973	rVB	697326	861924	6.64%	0.798%
82	13.254	975	977	979	rVV	789995	687979	5.30%	0.637%
83	13.288	979	980	984	rVB2	246875	337863	2.60%	0.313%
84	13.414	990	991	996	rVB2	132785	144506	1.11%	0.134%
85	13.802	1023	1025	1026	rBV	225039	213723	1.65%	0.198%
86	13.836	1026	1028	1029	rVV	146003	214490	1.65%	0.199%
87	13.871	1029	1031	1032	rVV2	124615	208370	1.60%	0.193%
88	13.905	1032	1034	1036	rVV	108373	174969	1.35%	0.162%
89	14.054	1042	1047	1052	rVB2	1788064	3538707	27.26%	3.277%
90	14.156	1054	1056	1059	rBV	175701	186434	1.44%	0.173%
91	14.442	1076	1081	1082	rBV	156226	228992	1.76%	0.212%
92	14.534	1085	1089	1090	rVV3	82811	166187	1.28%	0.154%
93	14.591	1090	1094	1095	rVV3	91077	207243	1.60%	0.192%
94	15.082	1134	1137	1142	rBV	544971	1008672	7.77%	0.934%
95	15.379	1160	1163	1166	rVB	265772	349640	2.69%	0.324%
96	15.437	1166	1168	1171	rVV	319629	425313	3.28%	0.394%
97	15.505	1171	1174	1180	rVB	876706	1276824	9.83%	1.182%
98	16.922	1295	1298	1301	rBV2	85114	176688	1.36%	0.164%
99	17.357	1332	1336	1344	rVB	64020	144342	1.11%	0.134%

Sum of corrected areas: 107991768

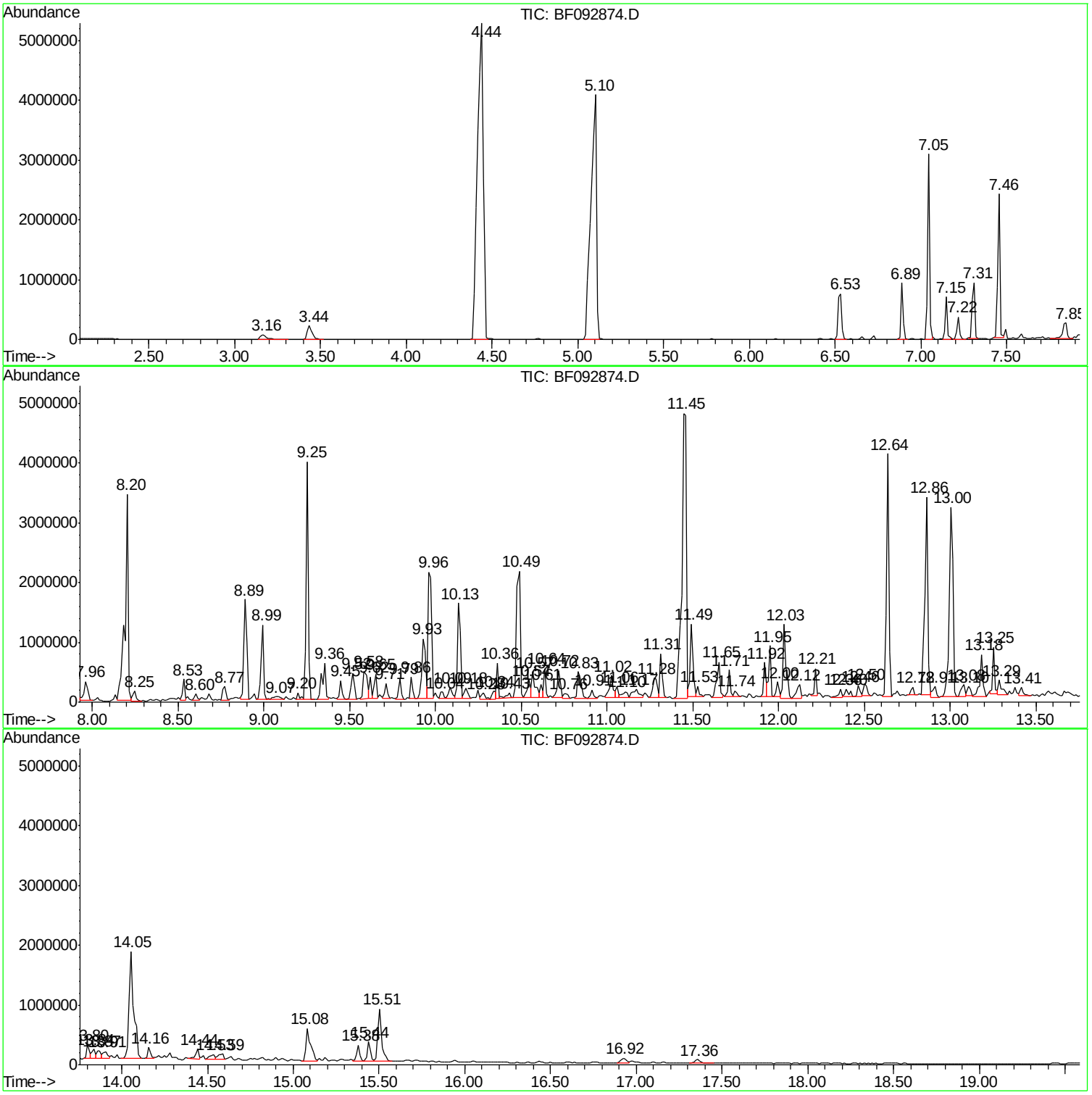
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092874.D
Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092874.D
Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
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Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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

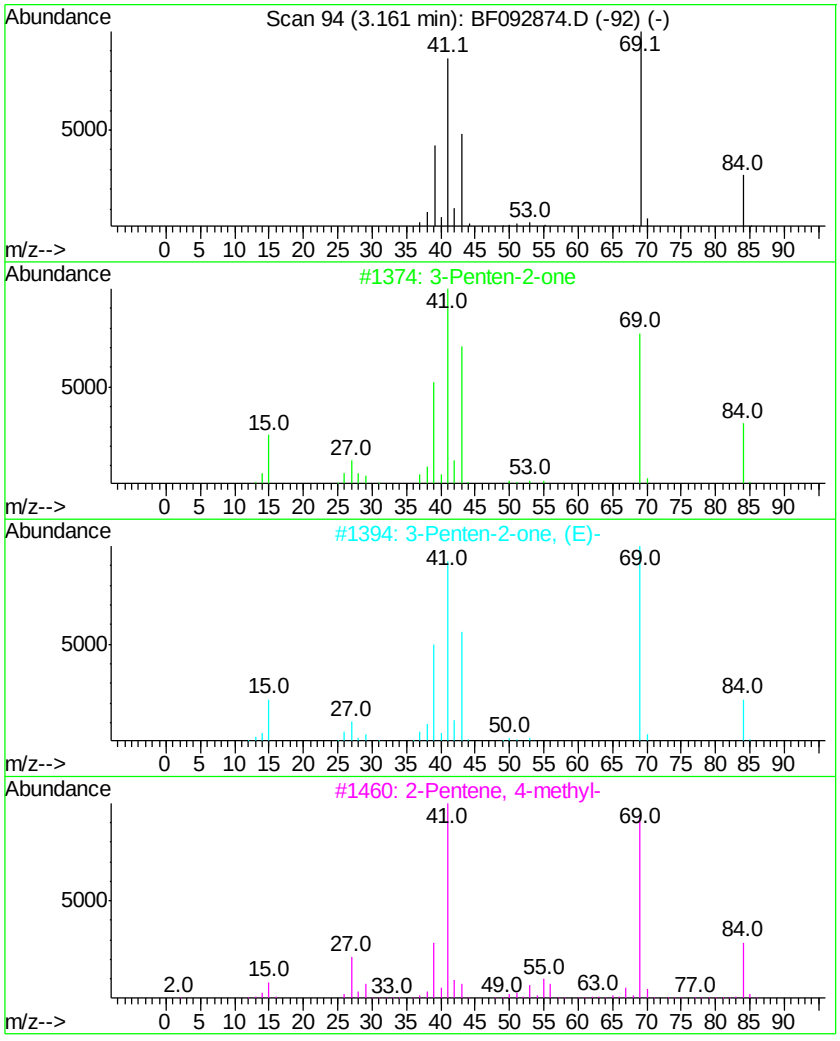
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

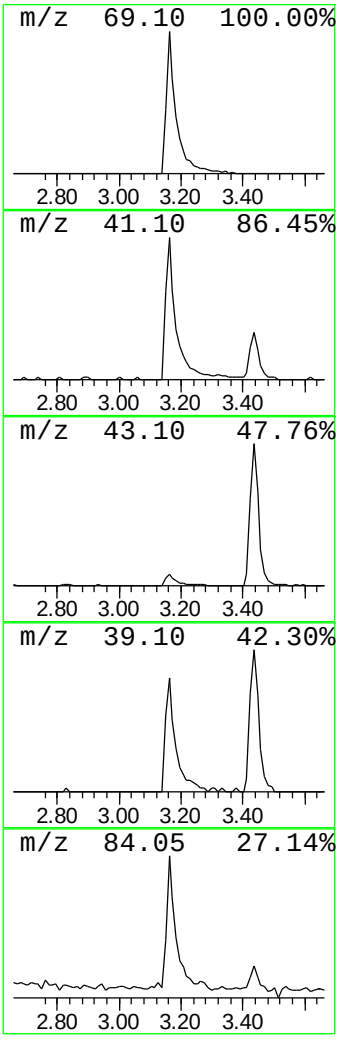
****

Peak Number 1 3-Penten-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.47 ng	193161	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	91
2	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	83
3	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	58
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	58
5	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
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Acq On : 9 Feb 2017 00:52
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Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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
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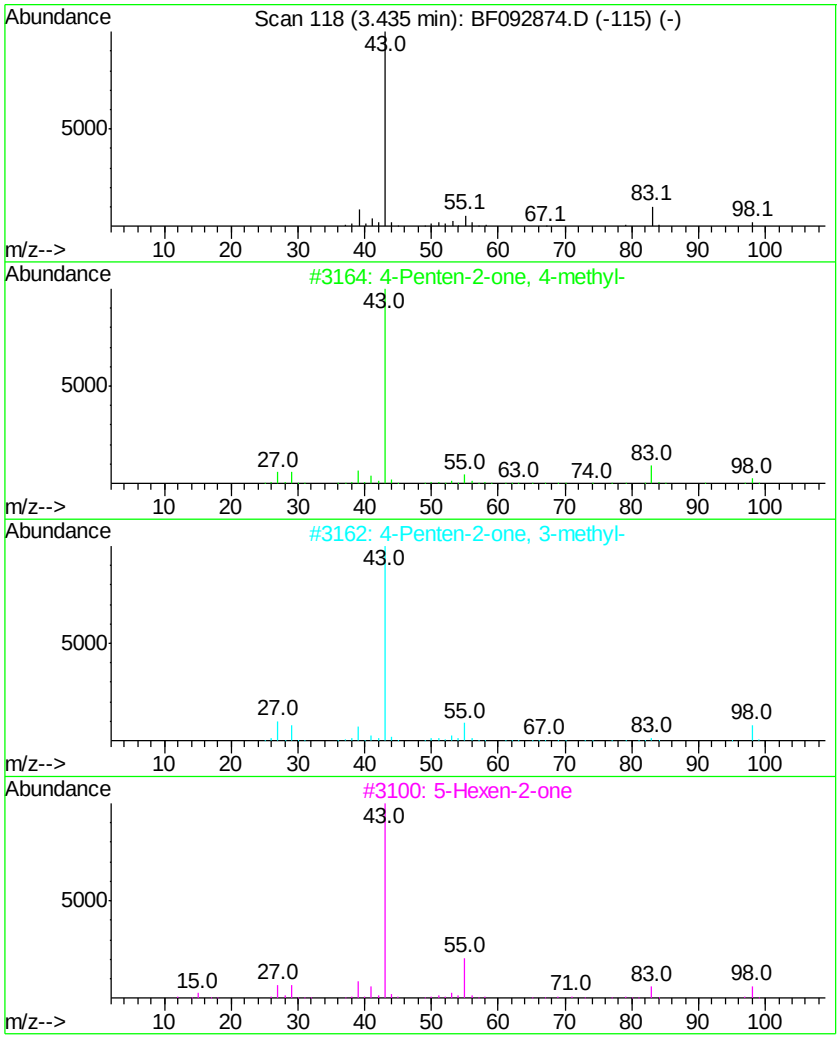
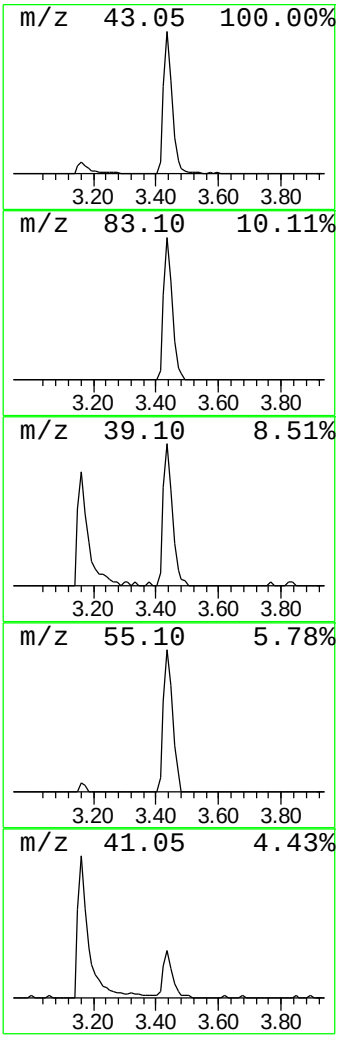
****

Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	9.81 ng	424059	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
3	5-Hexen-2-one	98	C6H10O	000109-49-9	38
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	38
5	4-Hexen-2-one	98	C6H10O	025659-22-7	9





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Sample : I1754-09
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Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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

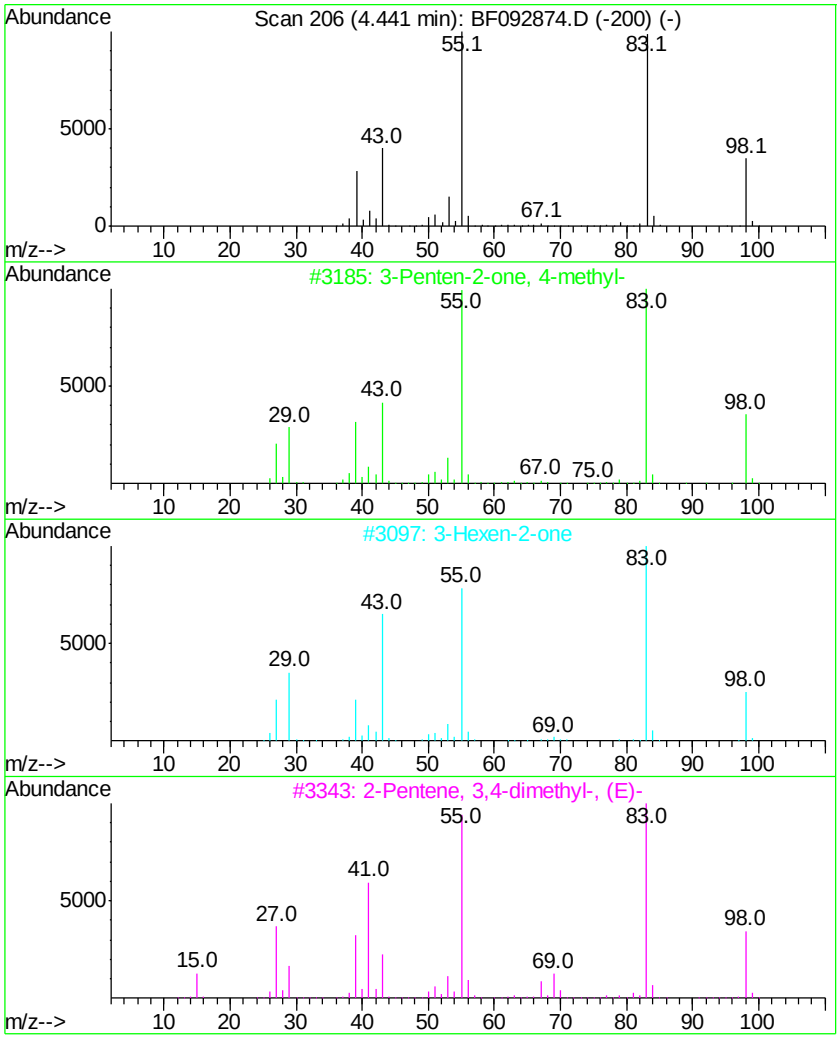
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

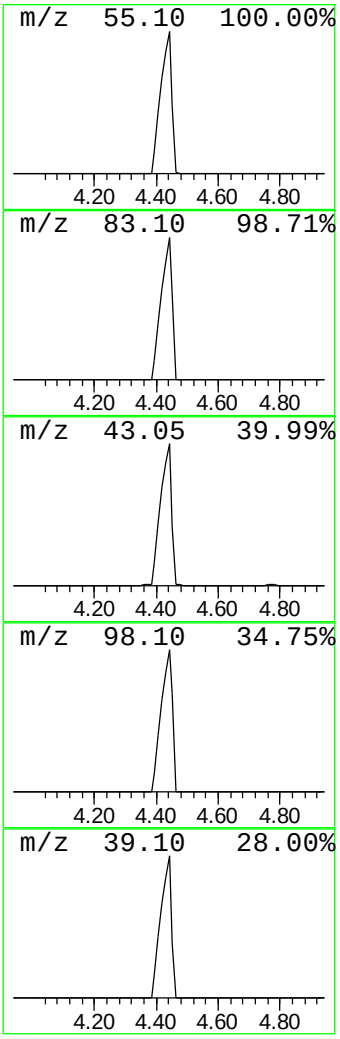
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	300.37 ng	12982900	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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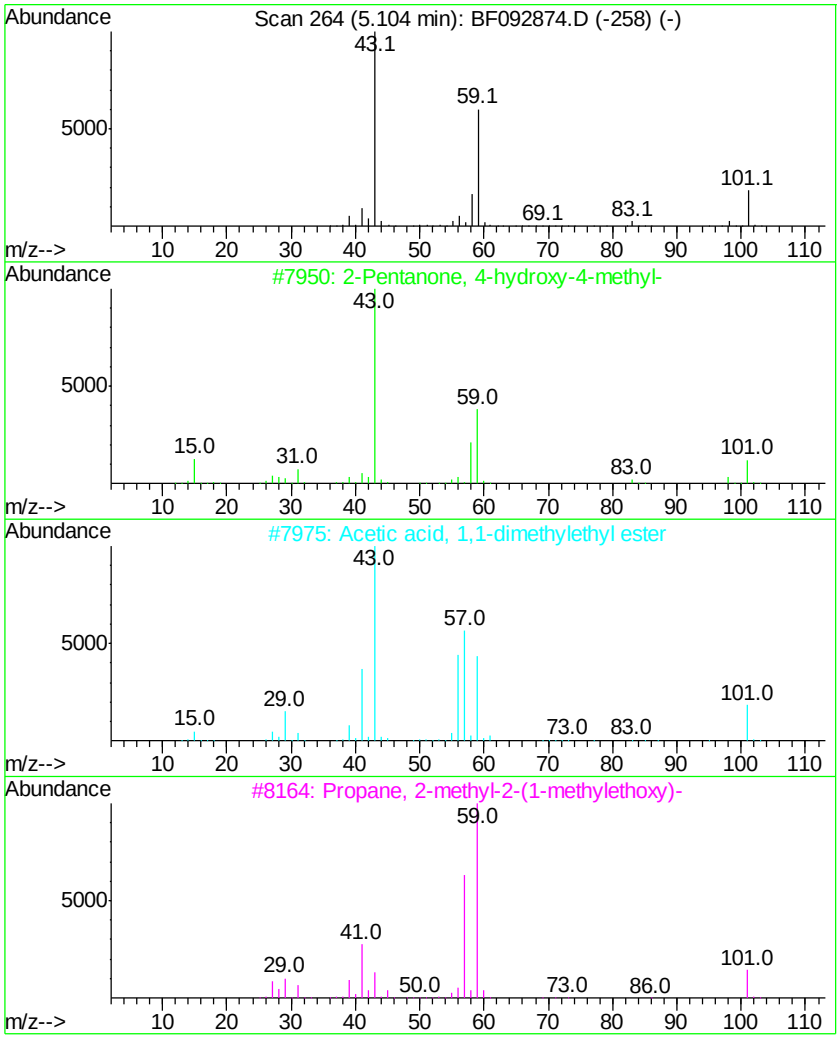
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

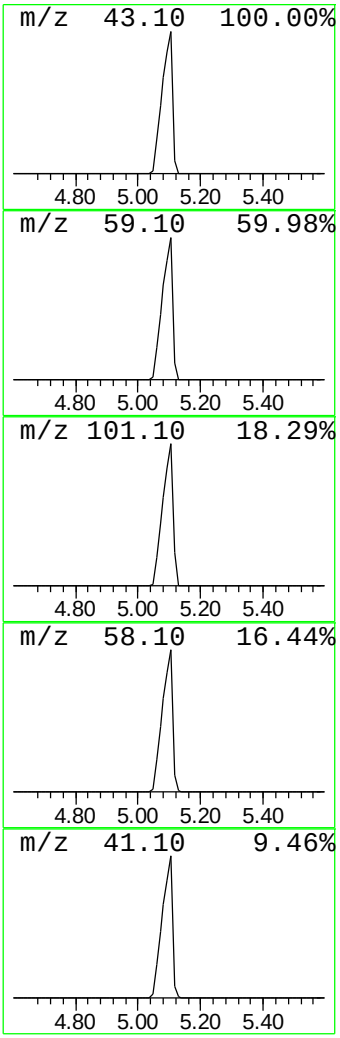
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	218.51 ng	9444350	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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

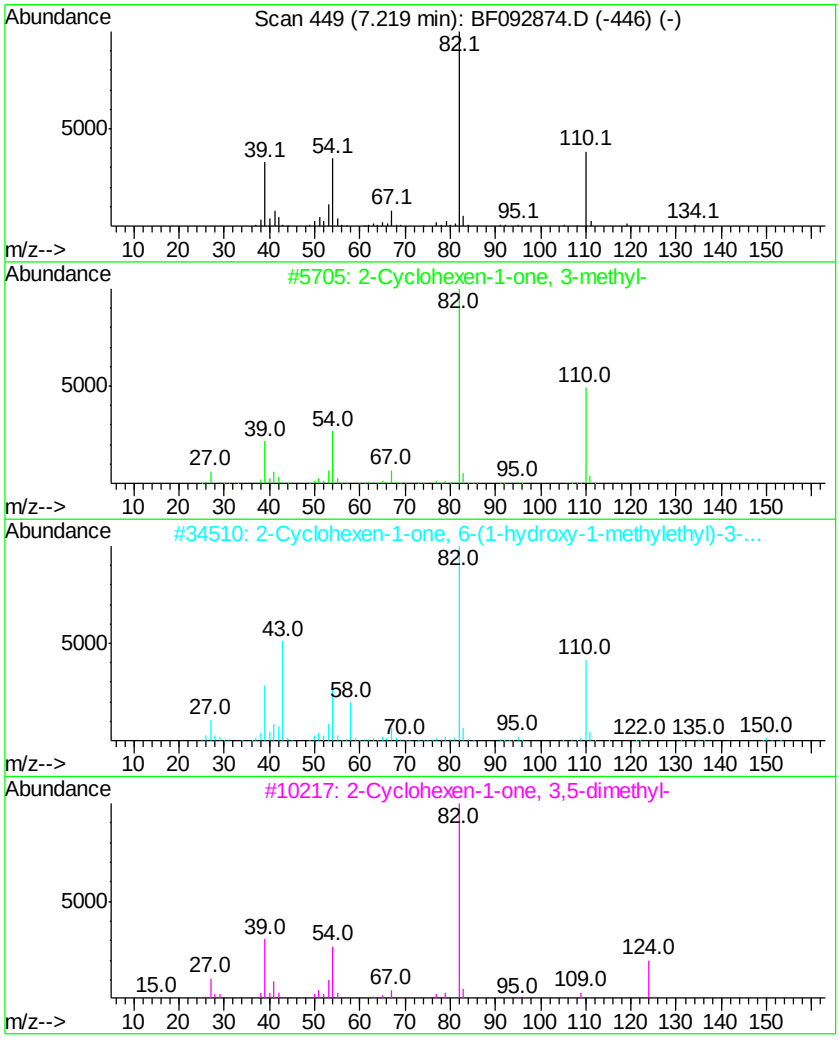
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

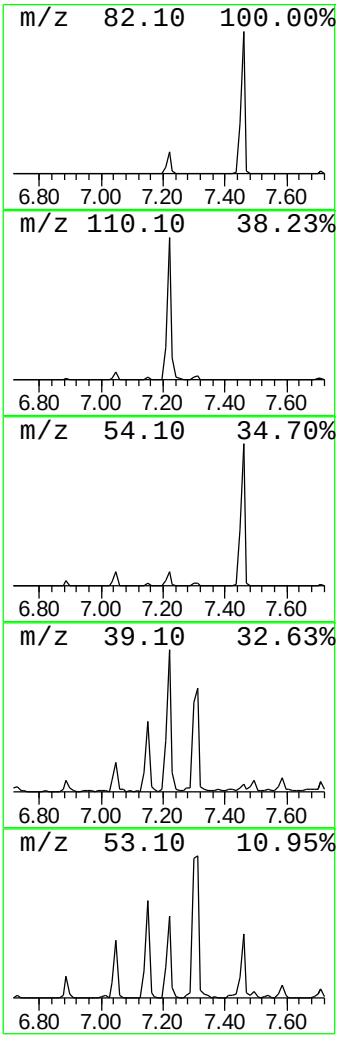
****

Peak Number 6 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	9.75 ng	421205	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	64
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	53
4	Betazole	111	C5H9N3	000105-20-4	43
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	40





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Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

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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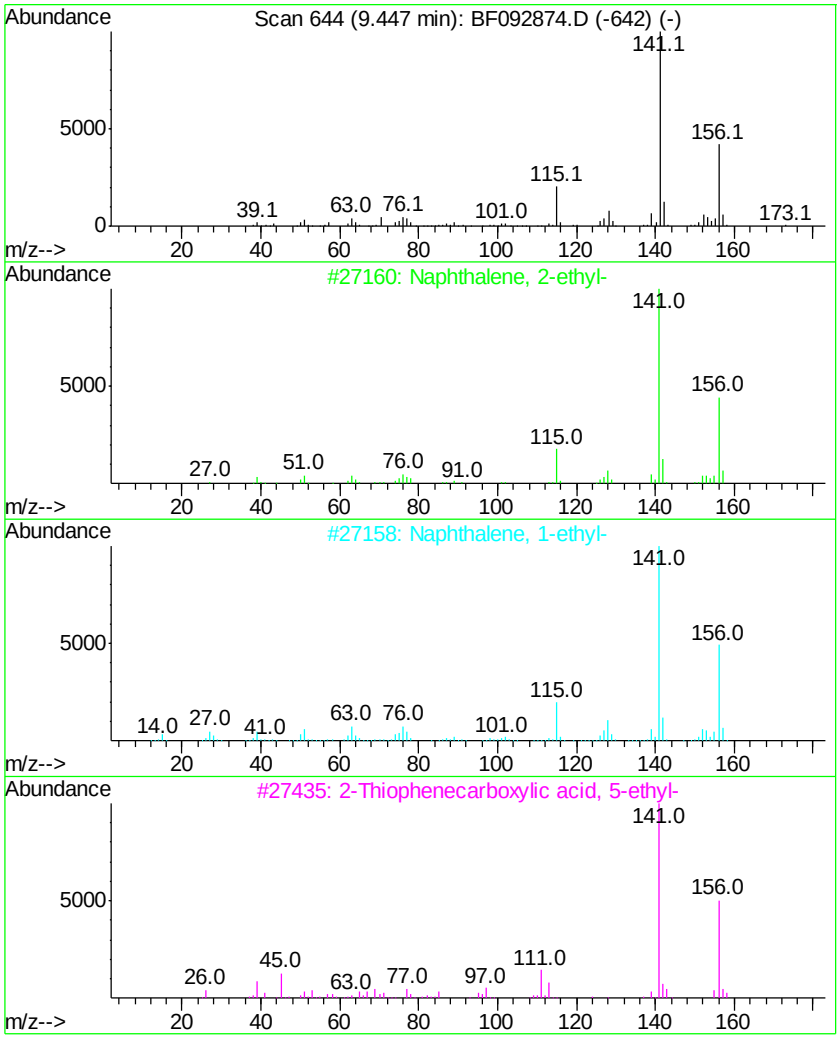
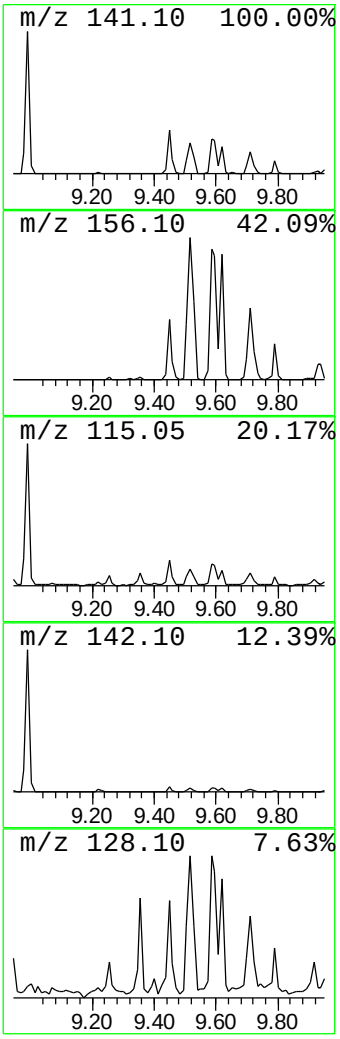
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.94 ng	332671	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53
5	1-Naphthaleneethanol	172	C12H12O	000773-99-9	47





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Instrument :
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ClientSampleId :
E2-B1-B2021-CONCRETE

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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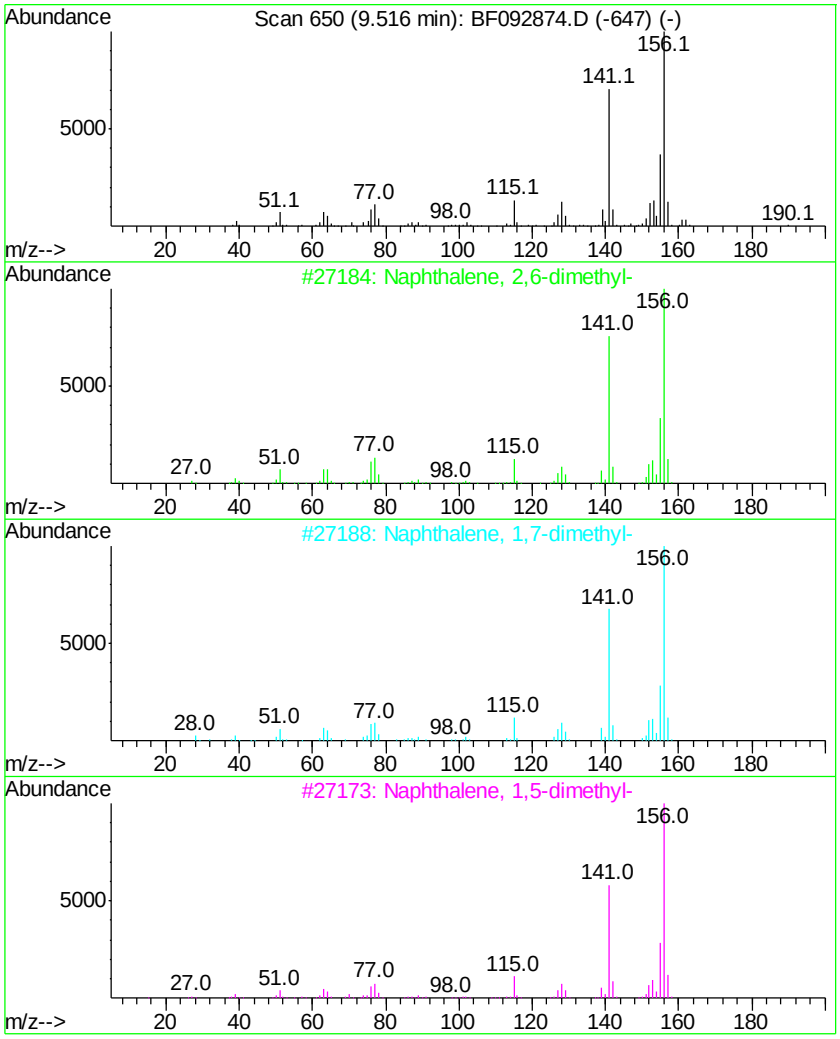
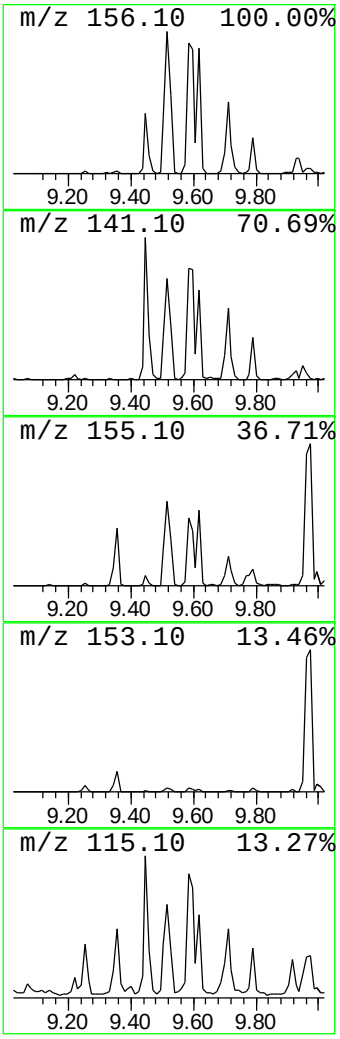
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	7.29 ng	615641	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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ClientSampleId : E2-B1-B2021-CONCRETE

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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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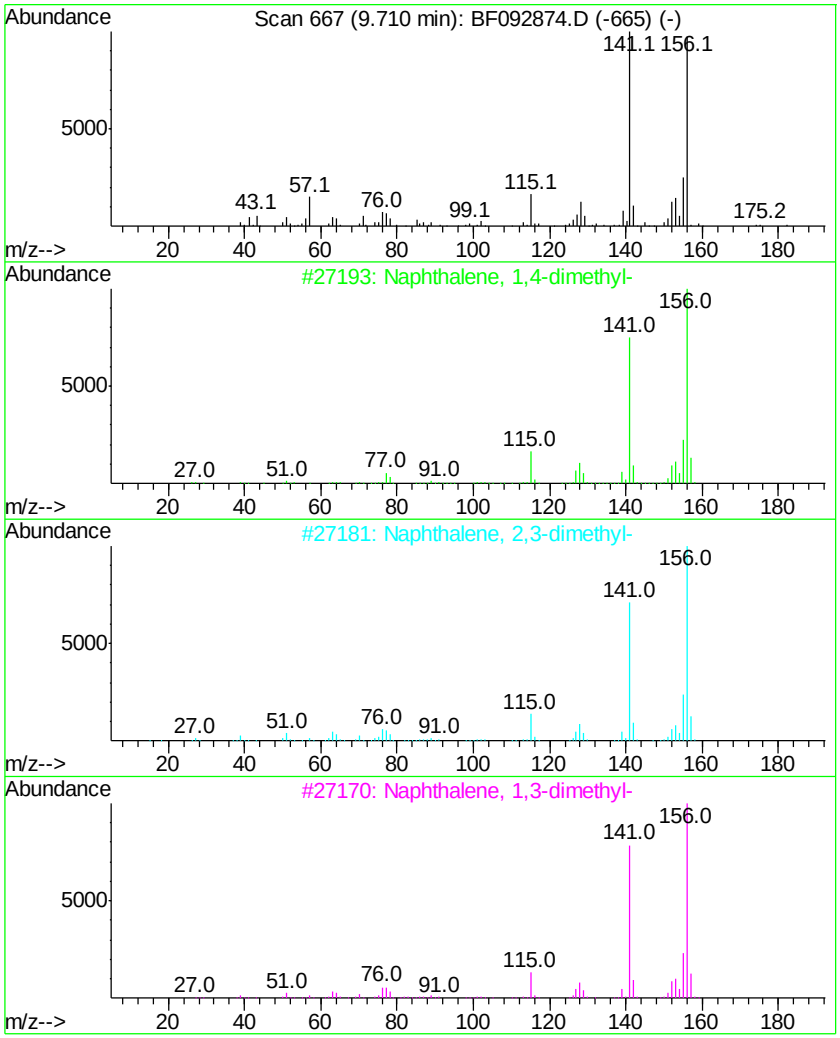
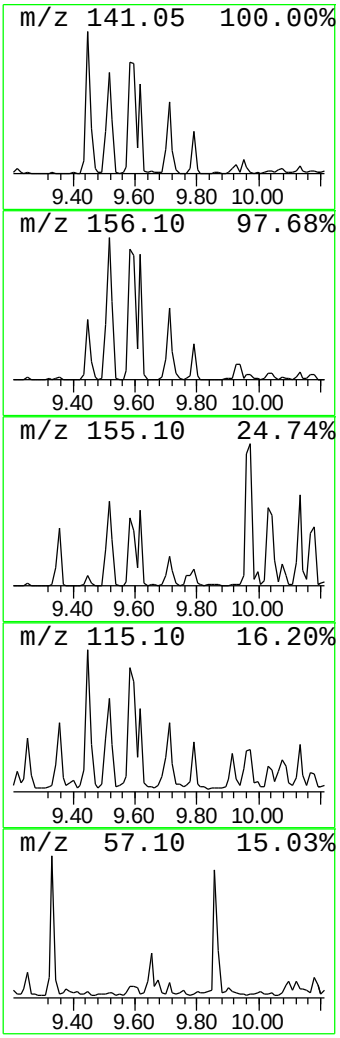
Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	3.53 ng	297879	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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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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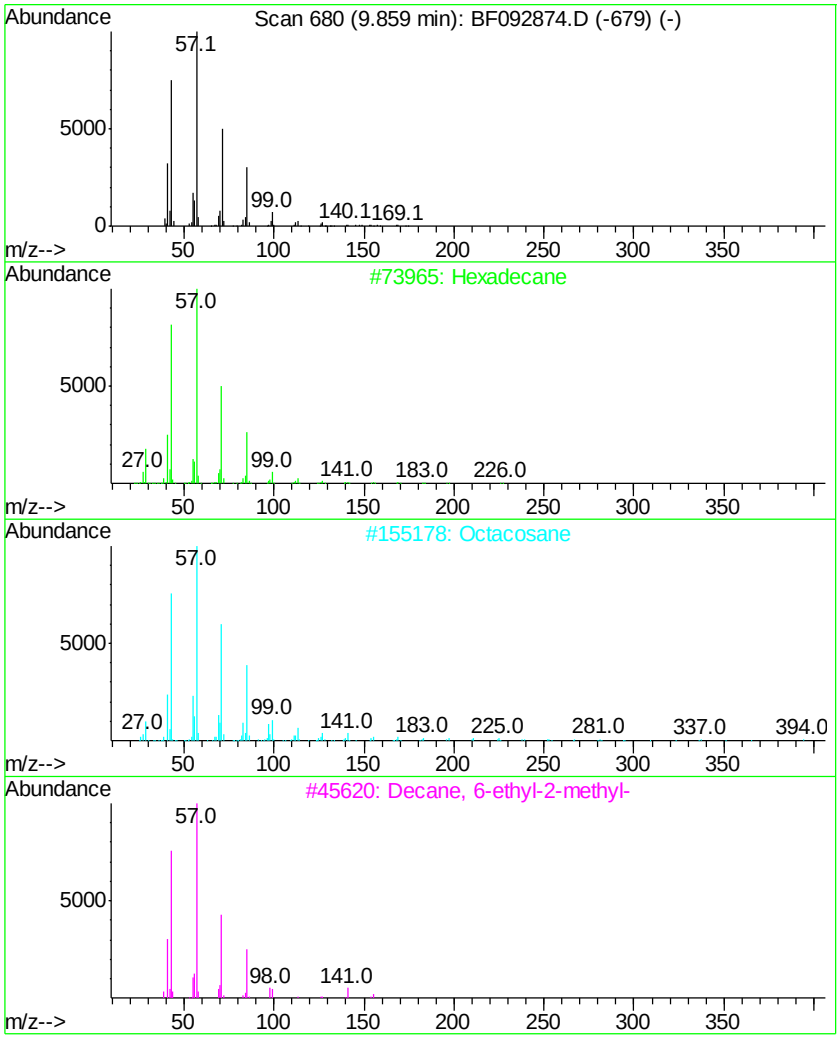
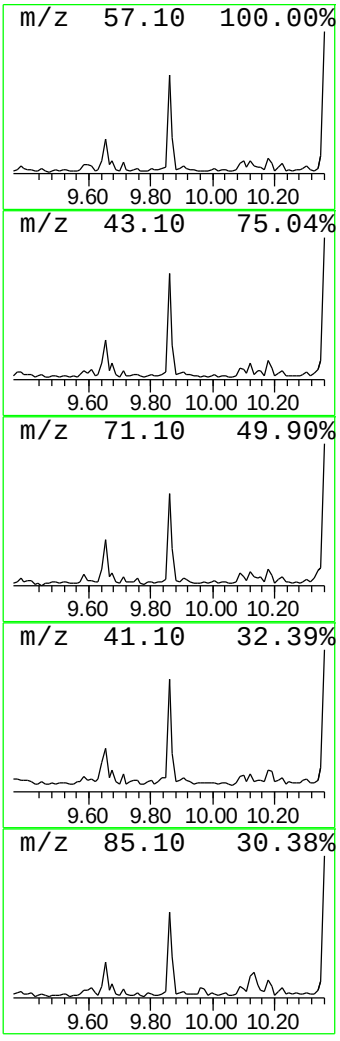
Peak Number 12 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.05 ng	341423	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octacosane	394	C28H58	000630-02-4	83
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane	198	C14H30	000629-59-4	83





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

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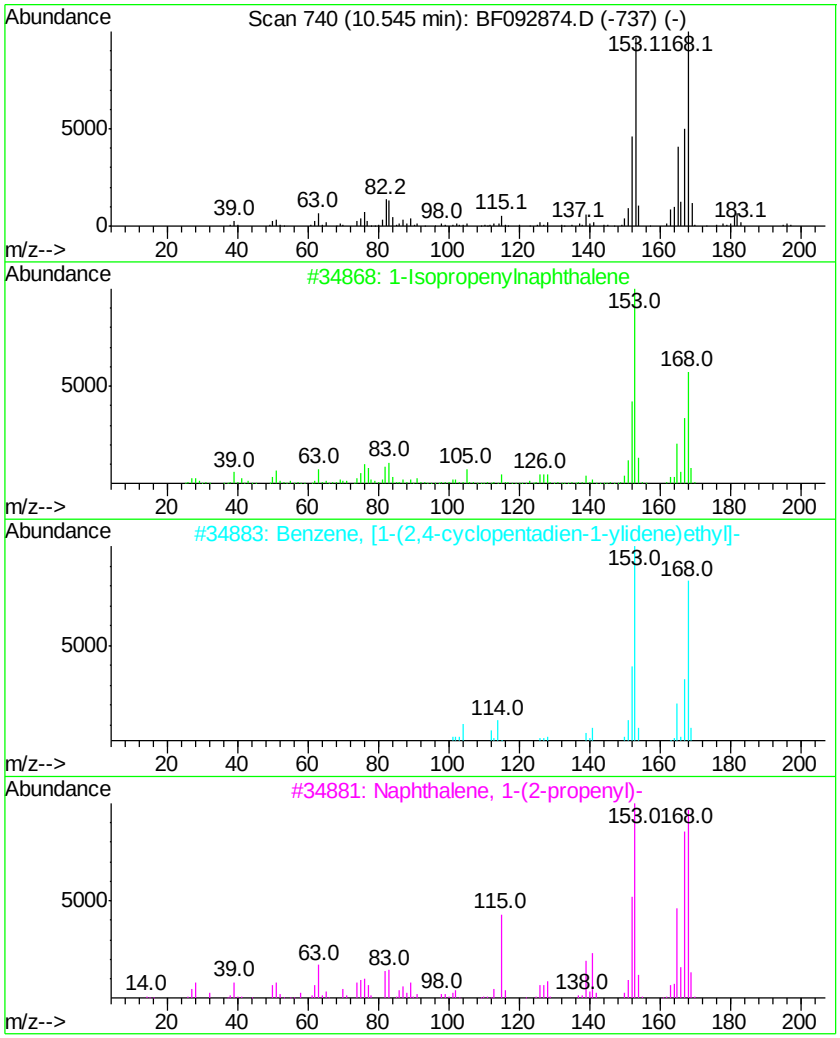
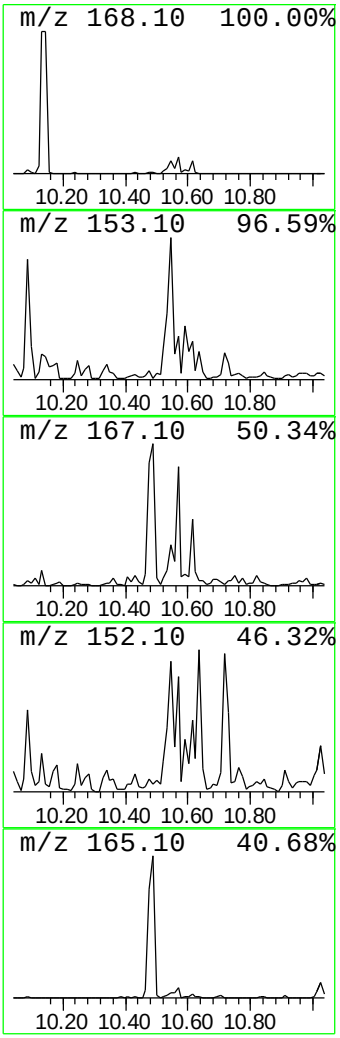
Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	5.35 ng	451306	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	94
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	74
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49





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ClientSampleId : E2-B1-B2021-CONCRETE

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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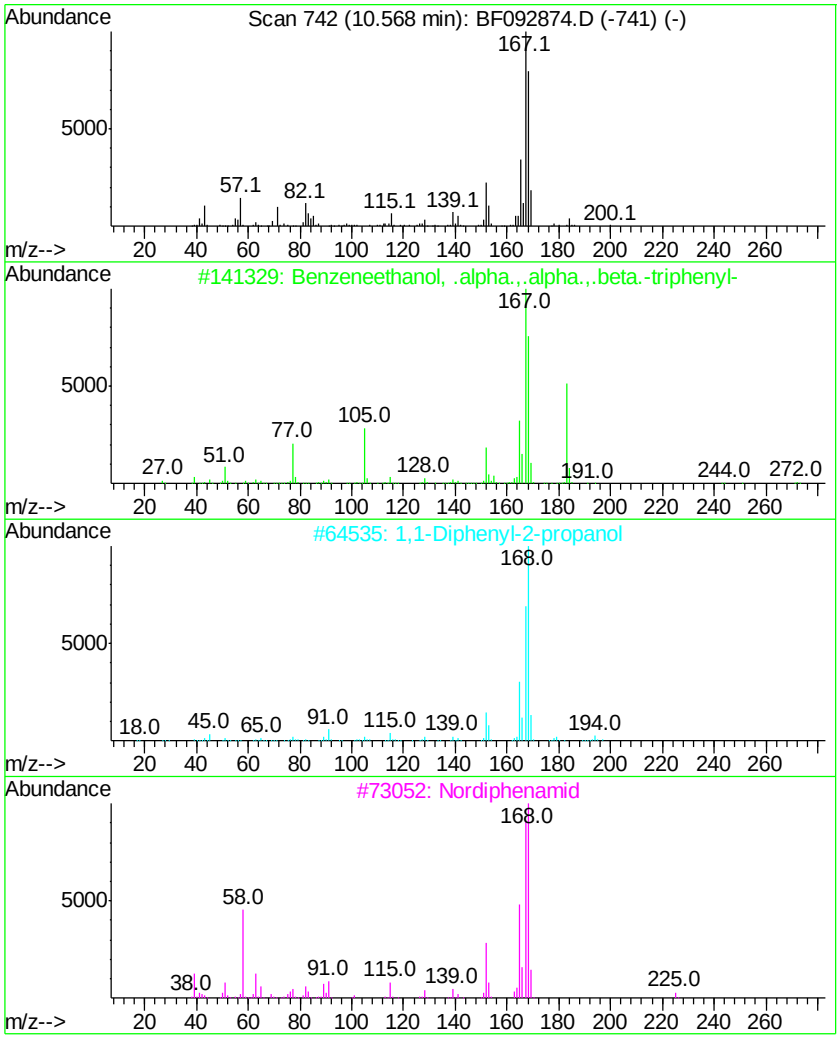
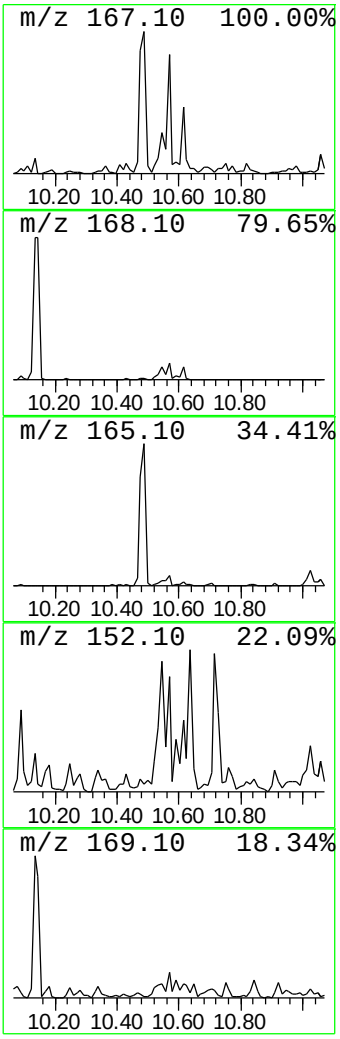
Peak Number 15 Benzeneethanol, .alpha.,.al... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.95 ng	586246	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	83
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72
3	Nordiphenamid	225	C15H15NO	000954-21-2	64
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
5	Diphenylmethane	168	C13H12	000101-81-5	52





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ClientSampleId : E2-B1-B2021-CONCRETE

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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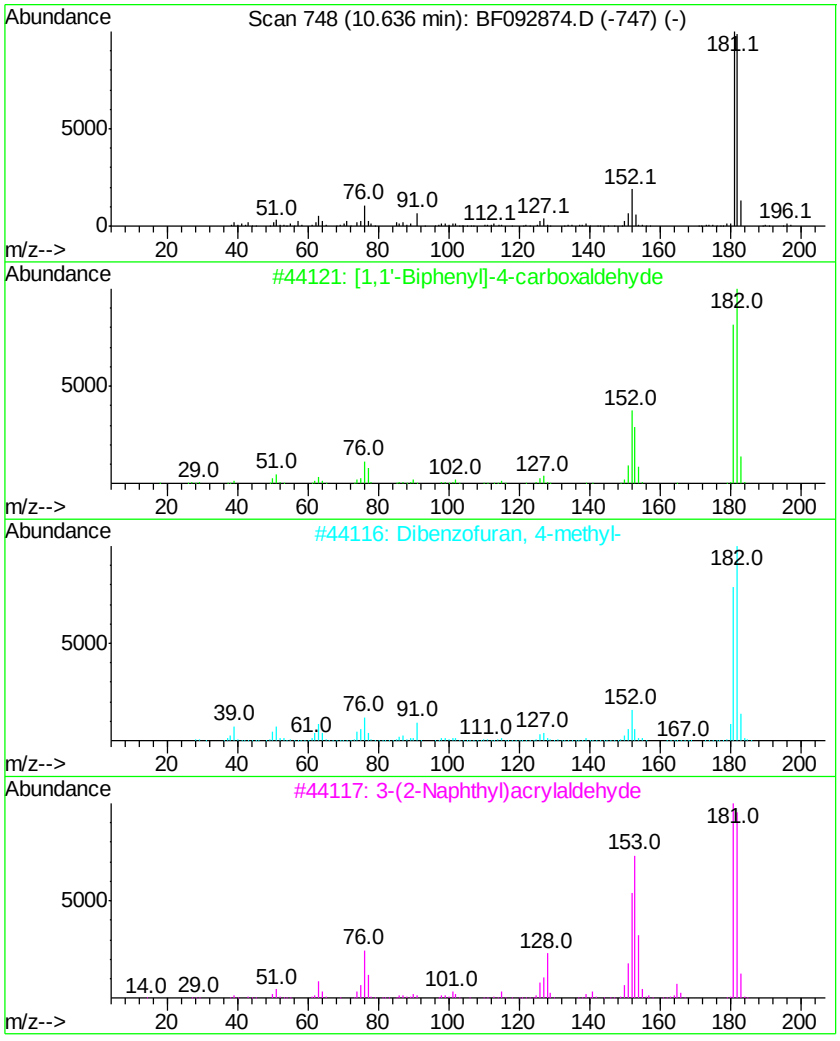
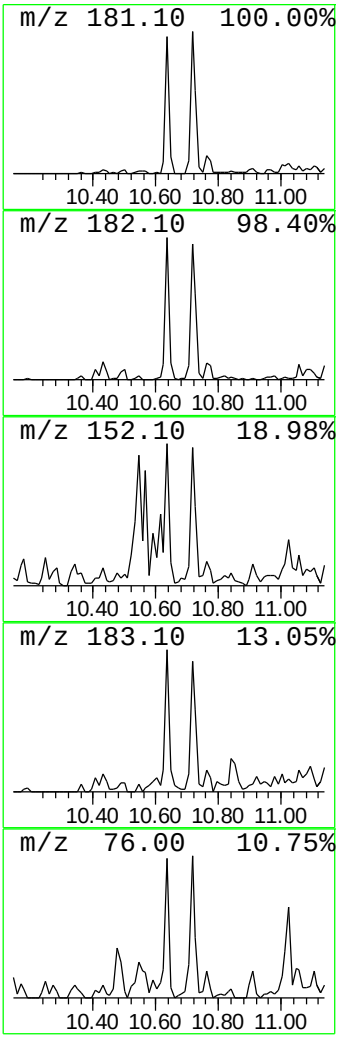
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.57 ng	385333	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	9H-Xanthene	182	C13H10O	000092-83-1	60





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

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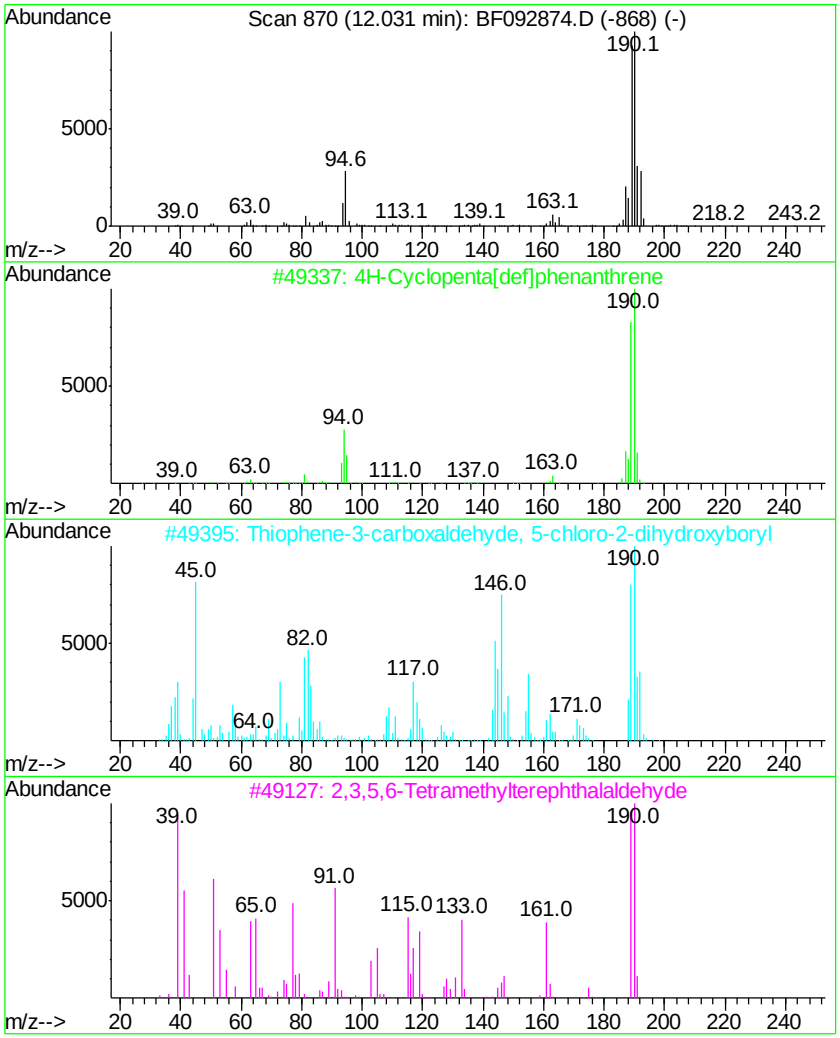
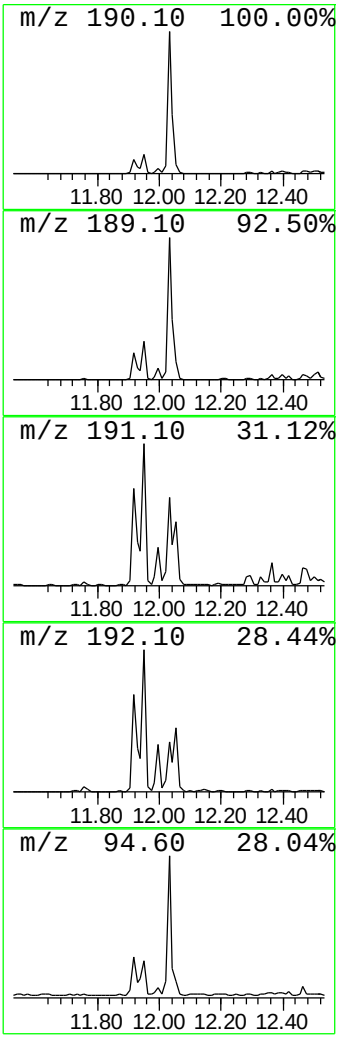
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.49 ng	1581270	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	12





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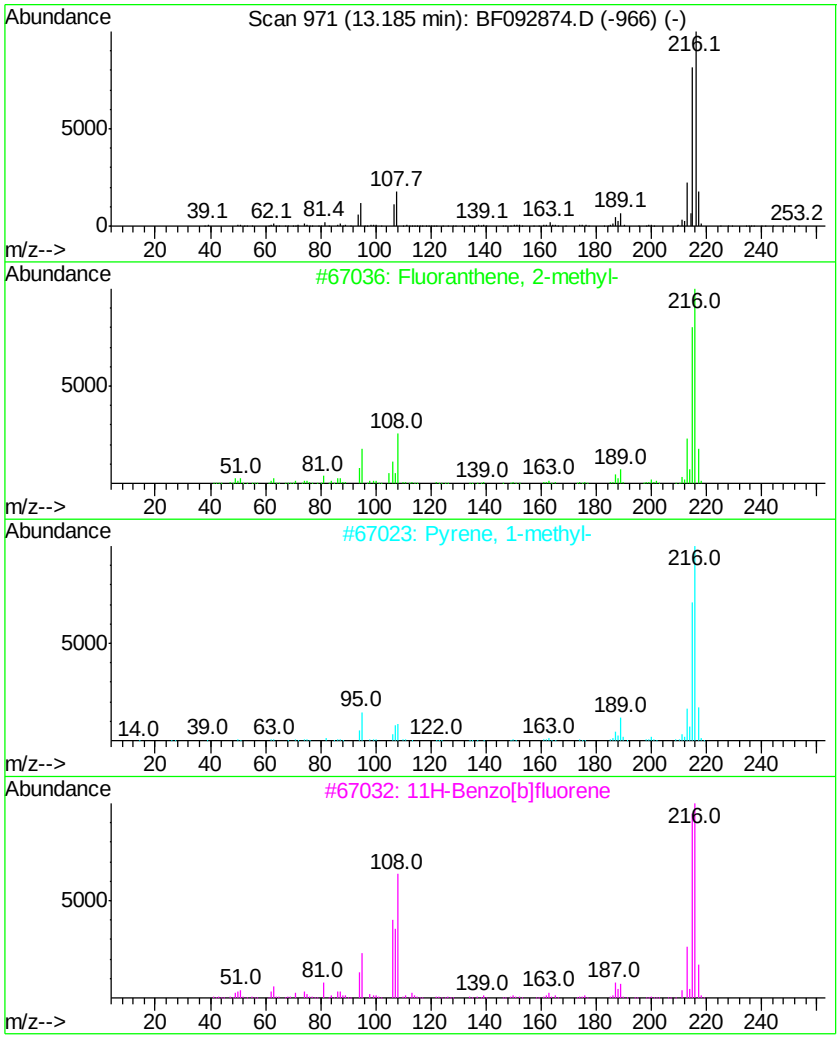
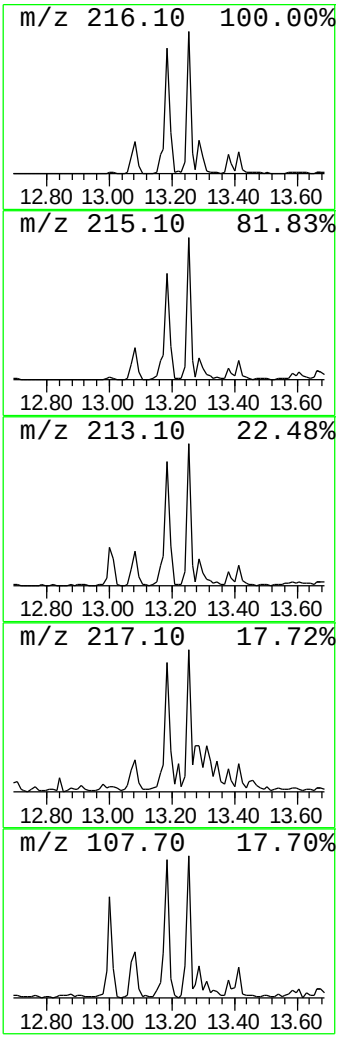
Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.87 ng	861924	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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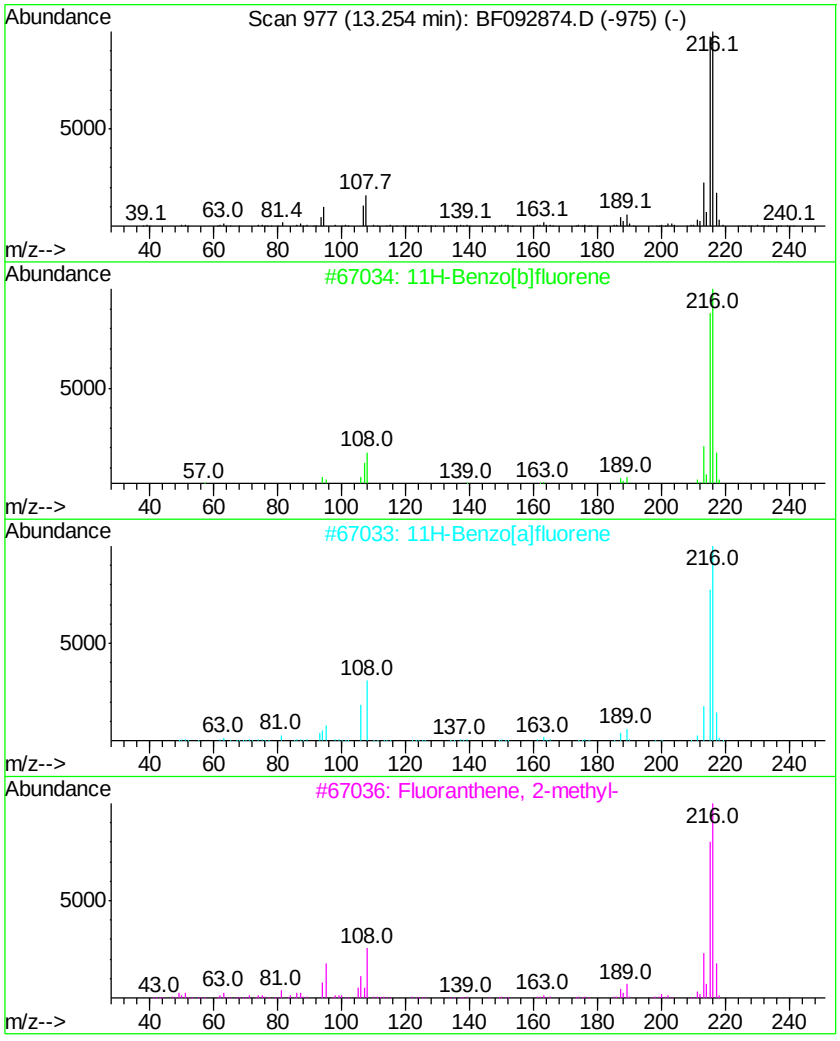
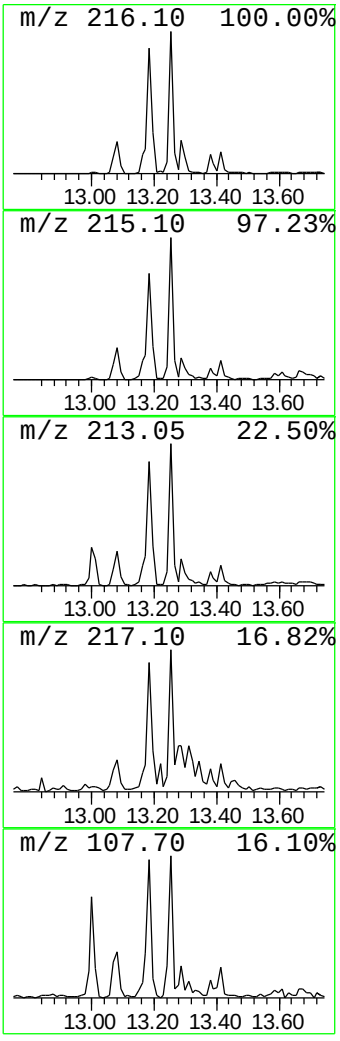
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.89 ng	687979	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





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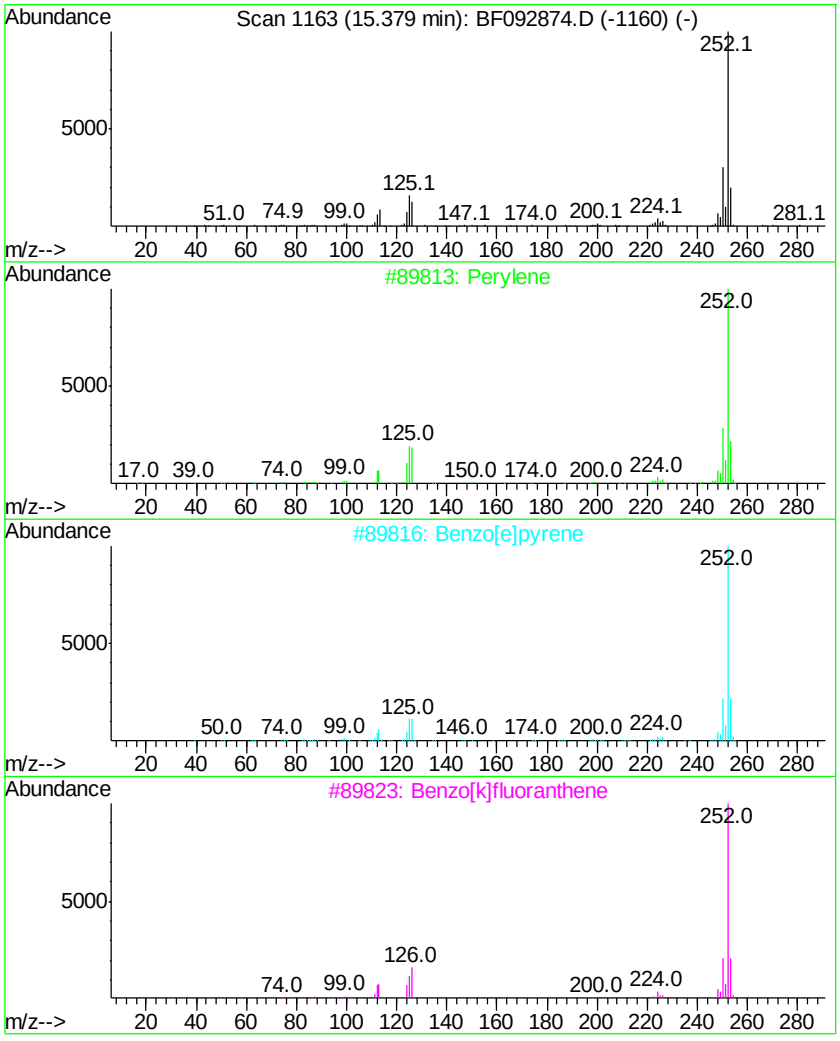
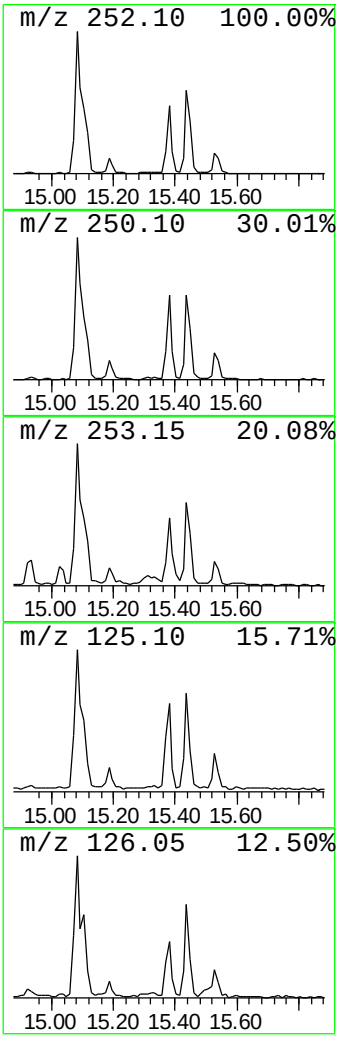
Peak Number 20 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	5.48 ng	349640	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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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
3-Penten-2-one	3.16	4.5	ng	193161	1	6.89	864450	20.0
4-Penten-2-one, 4...	3.44	9.8	ng	424059	1	6.89	864450	20.0
3-Penten-2-one, 4...	4.44	300.4	ng	12982900	1	6.89	864450	20.0
2-Pentanone, 4-hy...	5.10	218.5	ng	9444350	1	6.89	864450	20.0
2-Cyclohexen-1-on...	7.22	9.8	ng	421205	1	6.89	864450	20.0
Naphthalene, 2-et...	9.45	3.9	ng	332671	3	9.94	1688110	20.0
Naphthalene, 2,6-...	9.52	7.3	ng	615641	3	9.94	1688110	20.0
Naphthalene, 1,4-...	9.71	3.5	ng	297879	3	9.94	1688110	20.0
Hexadecane	9.86	4.0	ng	341423	3	9.94	1688110	20.0
1-Isopropenylnaph...	10.54	5.3	ng	451306	3	9.94	1688110	20.0
Benzeneethanol, ...	10.57	7.0	ng	586246	3	9.94	1688110	20.0
[1,1'-Biphenyl]-4...	10.64	4.6	ng	385333	3	9.94	1688110	20.0
4H-Cyclopenta[def...	12.03	3.5	ng	1581270	4	11.42	9067300	20.0
Fluoranthene, 2-m...	13.19	4.9	ng	861924	5	14.05	3538710	20.0
11H-Benzo[b]fluorene	13.25	3.9	ng	687979	5	14.05	3538710	20.0
Perylene	15.38	5.5	ng	349640	6	15.51	1276820	20.0