LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093262.D
Acq On : 28 Feb 2017 21:35
Operator : SJ/MA
Sample : I2017-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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	3.595	128	132	138	rBV2	158758	376879	8.84%	0.440%
2	3.767	142	147	151	rBV	136758	263467	6.18%	0.307%
3	3.938	158	162	165	rBV	324497	551257	12.93%	0.643%
4	3.995	165	167	171	rVV	158260	227894	5.34%	0.266%
5	4.315	192	195	200	rVV2	930929	1512588	35.47%	1.764%
6	4.430	202	205	209	rVB	142084	223288	5.24%	0.260%
7	4.773	231	235	238	rBV	178367	257771	6.04%	0.301%
8	4.876	241	244	247	rVB2	528260	839557	19.68%	0.979%
9	4.956	247	251	258	rBV2	762341	1482718	34.76%	1.729%
10	5.161	266	269	271	rBV	326262	425490	9.98%	0.496%
11	5.230	273	275	278	rVV2	468581	605029	14.19%	0.706%
12	5.356	283	286	289	rVB	1399264	2581930	60.54%	3.011%
13	5.413	289	291	293	rBV	2417292	2740092	64.25%	3.196%
14	5.618	307	309	313	rVB	854668	968030	22.70%	1.129%
15	5.687	313	315	318	rVB	636852	575189	13.49%	0.671%
16	5.801	321	325	327	rVB2	135751	199461	4.68%	0.233%
17	5.939	335	337	340	rVB2	231025	271639	6.37%	0.317%
18	6.041	344	346	349	rVB	365259	415469	9.74%	0.485%
19	6.327	369	371	372	rVV	463588	423502	9.93%	0.494%
20	6.407	375	378	380	rBV2	215815	323899	7.59%	0.378%
21	6.464	380	383	388	rBV	2871387	3149216	73.84%	3.673%
22	6.579	391	393	396	rVB	2317073	2700290	63.31%	3.149%
23	6.636	396	398	401	rVB	806641	1164492	27.30%	1.358%
24	6.807	411	413	417	rVB2	943376	988389	23.17%	1.153%
25	6.864	417	418	419	rBV	266589	202976	4.76%	0.237%
26	6.967	424	427	429	rBV	2321197	2133969	50.03%	2.489%
27	7.081	434	437	439	rBV3	121263	196443	4.61%	0.229%
28	7.127	439	441	446	rVB2	110164	199233	4.67%	0.232%
29	7.379	461	463	465	rVV	1908058	1739353	40.78%	2.029%
30	8.099	522	526	527	rBV	1106401	1188327	27.86%	1.386%
31	8.910	592	597	599	rBV2	119978	198607	4.66%	0.232%
32	9.173	617	620	622	rBV	2899358	2716117	63.68%	3.168%
33	9.573	653	655	657	rVV	142424	200409	4.70%	0.234%
34	9.710	664	667	669	rBV	541258	469872	11.02%	0.548%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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

35	9.847	677	679	681	rVV	1251752	1132869	26.56%	1.321%
36	9.882	681	682	684	rVV	265097	200541	4.70%	0.234%
37	10.053	695	697	699	rVV	235688	237061	5.56%	0.276%
38	10.270	712	716	720	rBV3	90217	219148	5.14%	0.256%
39	10.396	725	727	730	rVB	295891	285357	6.69%	0.333%
40	10.476	730	734	735	rBV2	76150	224617	5.27%	0.262%
41	10.636	746	748	751	rVV2	1206818	1320288	30.96%	1.540%
42	10.762	756	759	762	rVB3	155739	277245	6.50%	0.323%
43	10.945	771	775	776	rBV2	124841	190272	4.46%	0.222%
44	11.093	783	788	791	rBV2	121681	224486	5.26%	0.262%
45	11.139	791	792	794	rVB	244448	270731	6.35%	0.316%
46	11.196	794	797	798	rBV2	135350	178615	4.19%	0.208%
47	11.230	798	800	803	rVB	320488	327208	7.67%	0.382%
48	11.356	807	811	813	rBV2	2371257	4265003	100.00%	4.975%
49	11.413	813	816	817	rVB	646531	616182	14.45%	0.719%
50	11.573	826	830	833	rBV2	320104	460840	10.81%	0.538%
51	11.665	836	838	841	rVB2	246156	296202	6.94%	0.345%
52	11.745	842	845	847	rVB2	136008	191469	4.49%	0.223%
53	11.836	851	853	854	rBV	1006373	875545	20.53%	1.021%
54	11.871	854	856	857	rVB	840224	1028936	24.13%	1.200%
55	11.916	857	860	861	rBV2	242686	286580	6.72%	0.334%
56	11.951	861	863	867	rVB2	1040161	1875858	43.98%	2.188%
57	12.019	867	869	872	rBV3	94486	218018	5.11%	0.254%
58	12.133	876	879	880	rBV	398335	408304	9.57%	0.476%
59	12.168	880	882	884	rVB	634041	622700	14.60%	0.726%
60	12.282	889	892	893	rBV2	308447	438704	10.29%	0.512%
61	12.316	893	895	898	rVB2	232604	460392	10.79%	0.537%
62	12.385	898	901	903	rBV	749802	967070	22.67%	1.128%
63	12.419	903	904	907	rVV2	360891	532427	12.48%	0.621%
64	12.476	907	909	911	rVB2	524893	592293	13.89%	0.691%
65	12.556	913	916	918	rBV	3507783	3607831	84.59%	4.208%
66	12.613	918	921	922	rBV3	234737	325512	7.63%	0.380%
67	12.693	925	928	930	rBV3	301141	402804	9.44%	0.470%
68	12.785	933	936	938	rBV	3487768	4234189	99.28%	4.939%
69	12.831	938	940	944	rVB2	264477	363912	8.53%	0.424%
70	12.922	944	948	952	rVB2	1947911	2515197	58.97%	2.934%
71	13.002	952	955	958	rBV2	494483	880412	20.64%	1.027%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.105	961	964	966	rVB	530910	1001928	23.49%	1.169%
73	13.208	969	973	977	rVV3	608305	1269058	29.76%	1.480%
74	13.299	980	981	983	rVV	383966	473808	11.11%	0.553%
75	13.334	983	984	988	rVB	519553	473049	11.09%	0.552%
76	13.482	993	997	1000	rBV5	141941	408717	9.58%	0.477%
77	13.619	1007	1009	1011	rVB	654873	593109	13.91%	0.692%
78	13.722	1016	1018	1020	rBV	470710	840789	19.71%	0.981%
79	13.779	1022	1023	1025	rBV2	222156	315129	7.39%	0.368%
80	13.825	1025	1027	1031	rVB2	454538	686489	16.10%	0.801%
81	13.894	1031	1033	1036	rBV2	105860	186791	4.38%	0.218%
82	13.974	1036	1040	1042	rBV2	2089647	3658830	85.79%	4.267%
83	14.008	1042	1043	1045	rVV	1944201	1528729	35.84%	1.783%
84	14.088	1047	1050	1051	rBV2	132622	253568	5.95%	0.296%
85	14.134	1052	1054	1058	rVV5	165810	392173	9.20%	0.457%
86	14.328	1070	1071	1072	rBV	192105	185232	4.34%	0.216%
87	14.362	1072	1074	1076	rVV	501529	726514	17.03%	0.847%
88	14.396	1076	1077	1079	rVV	337666	391100	9.17%	0.456%
89	14.442	1079	1081	1084	rVV3	221248	487981	11.44%	0.569%
90	14.488	1084	1085	1089	rVV2	274361	506681	11.88%	0.591%
91	14.557	1089	1091	1094	rVB3	149866	226676	5.31%	0.264%
92	14.842	1115	1116	1118	rBV2	138566	191855	4.50%	0.224%
93	15.002	1127	1130	1137	rBV	1128867	2376746	55.73%	2.772%
94	15.105	1137	1139	1141	rVV	237438	263589	6.18%	0.307%
95	15.288	1153	1155	1158	rVB	666175	862391	20.22%	1.006%
96	15.345	1158	1160	1163	rBV	726470	1105324	25.92%	1.289%
97	15.402	1163	1165	1167	rBV	397106	598963	14.04%	0.699%
98	16.808	1284	1288	1291	rBV	396863	792625	18.58%	0.924%
99	16.968	1299	1302	1304	rBV	88696	196024	4.60%	0.229%
100	17.231	1322	1325	1330	rVB	329108	675679	15.84%	0.788%

Sum of corrected areas: 85737207

LSC Report - Integrated Chromatogram

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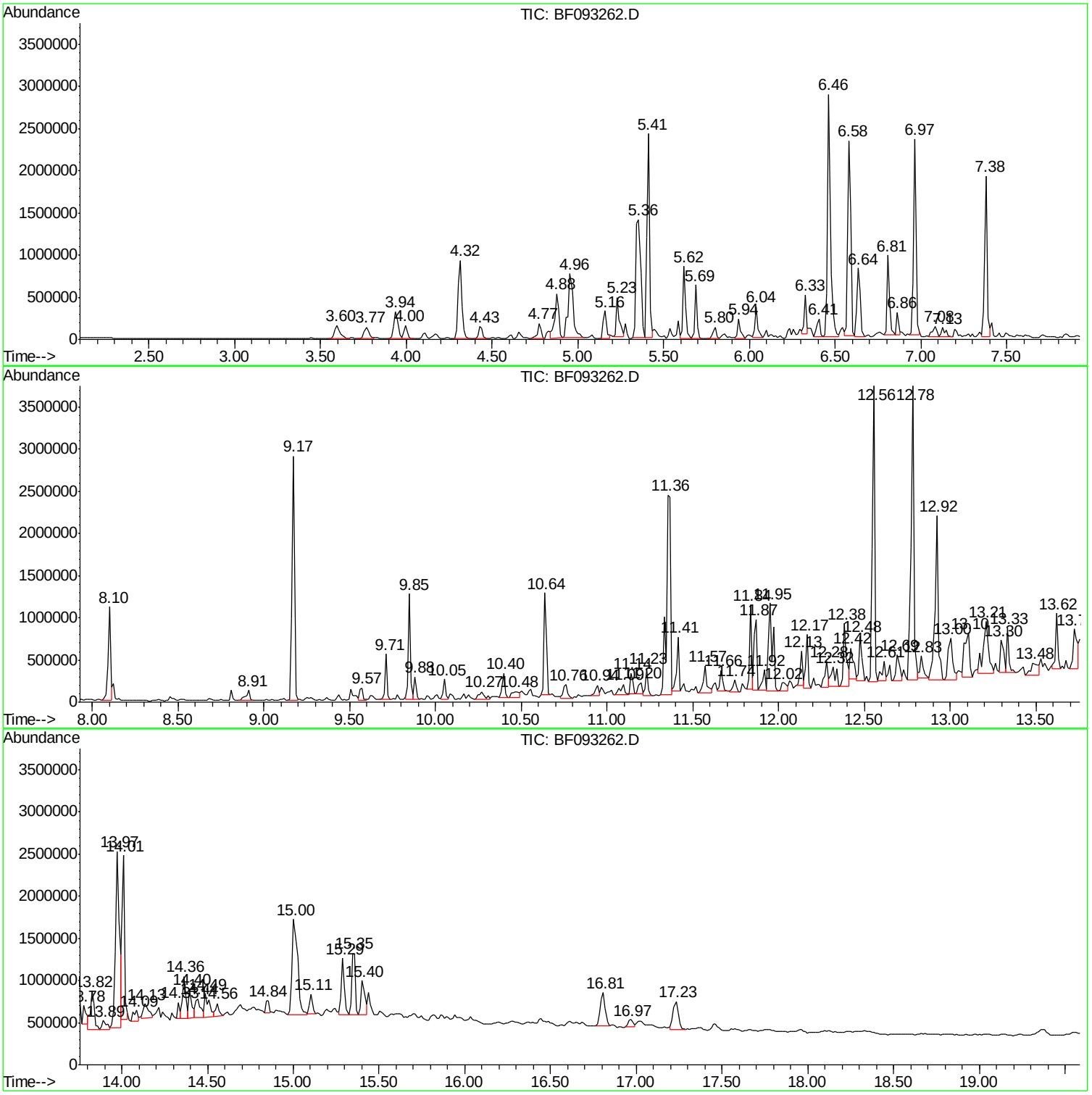
Data File : BF093262.D
Acq On : 28 Feb 2017 21:35
Operator : SJ/MA
Sample : I2017-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK3-DUP-20170227

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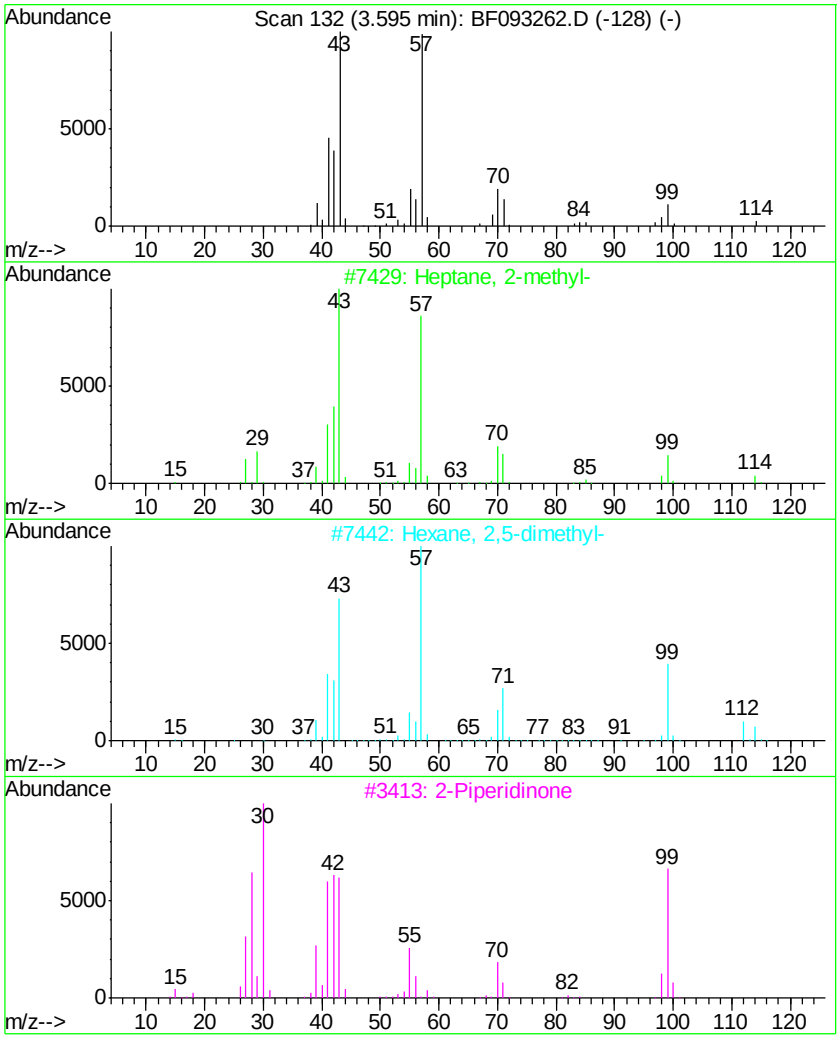
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

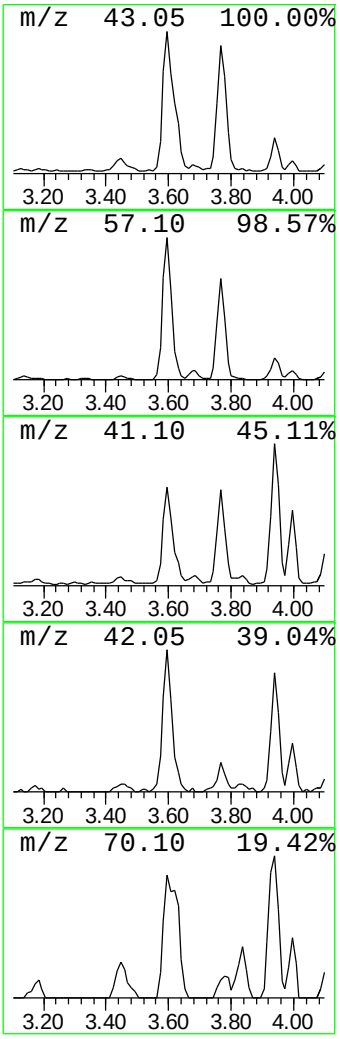
****

Peak Number 1 Heptane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	7.63 ng	376879	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	2-Piperidinone	99	C5H9NO	000675-20-7	53
4	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	38
5	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	37





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Data File : BF093262.D
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Sample : I2017-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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

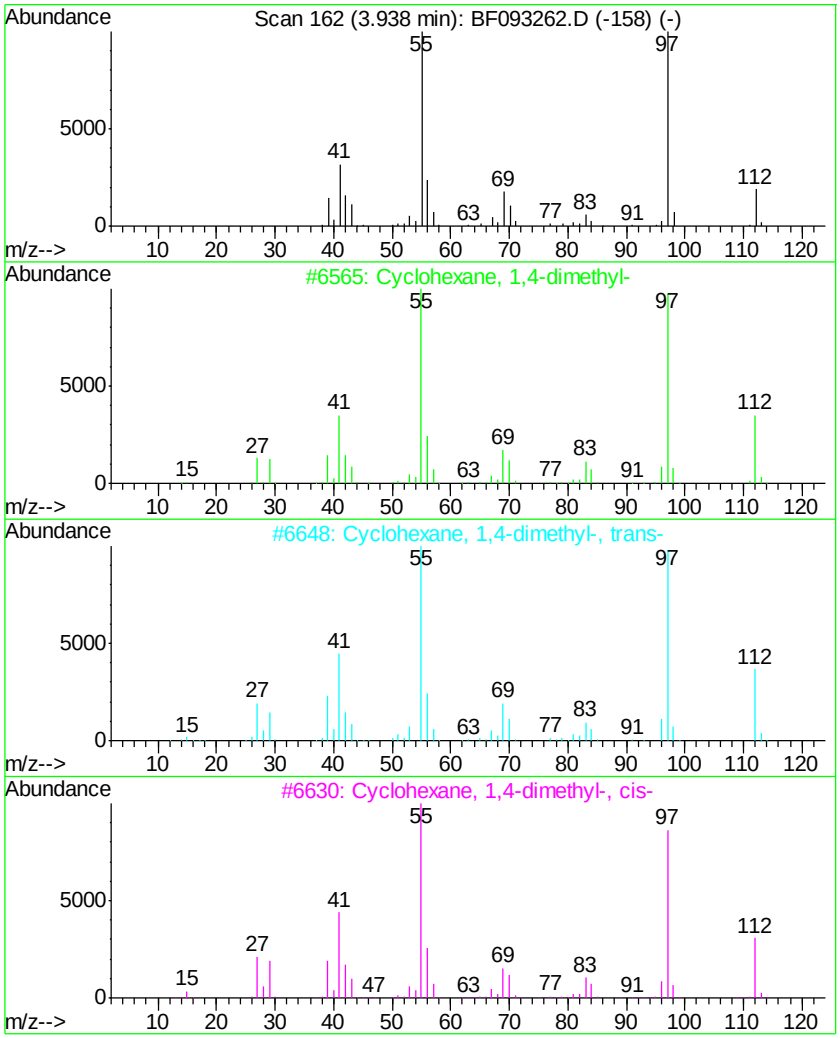
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

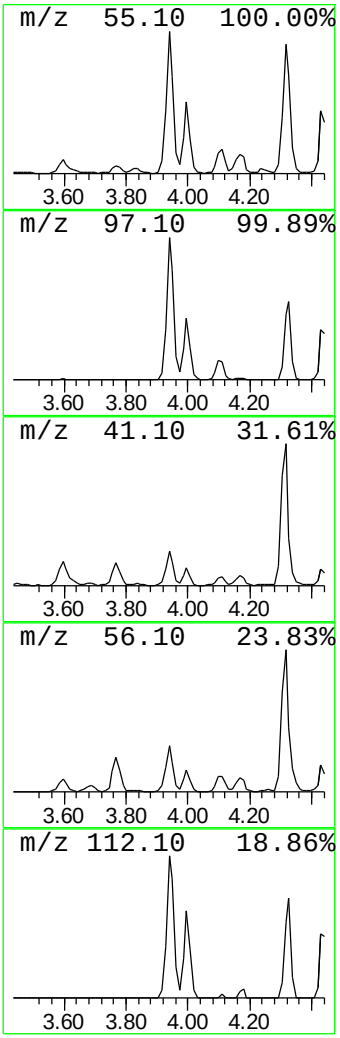
****

Peak Number 2 Cyclohexane, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	11.15 ng	551257	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
5	1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	87





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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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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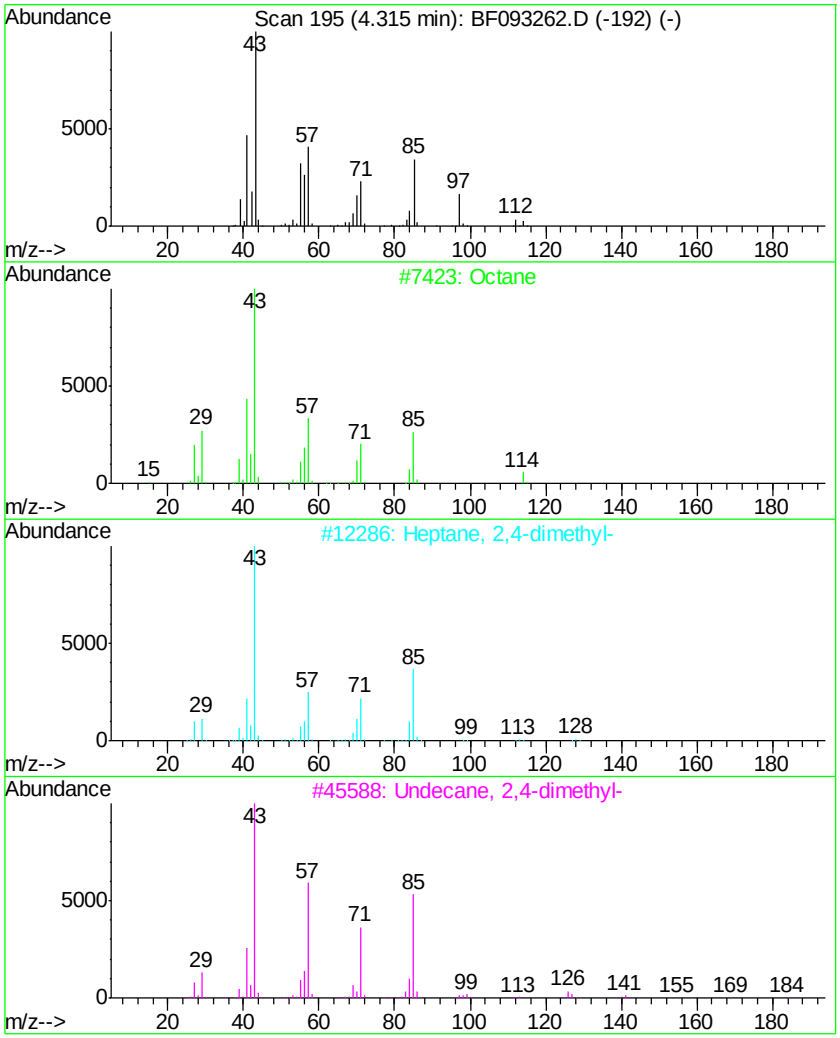
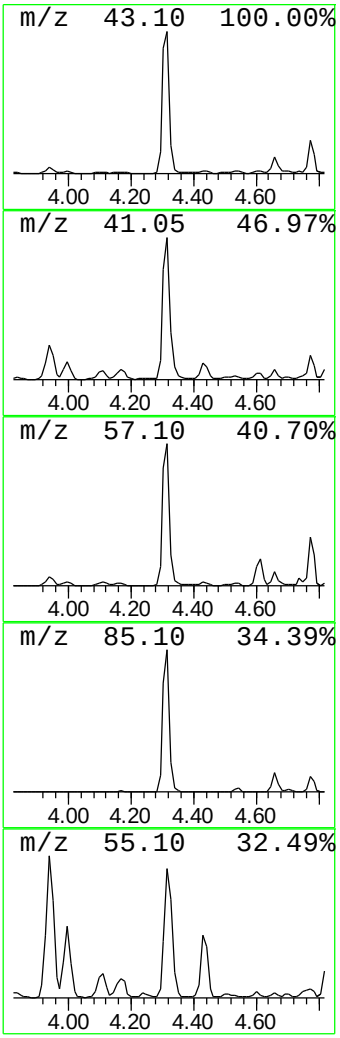
Peak Number 3 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	30.61 ng	1512590	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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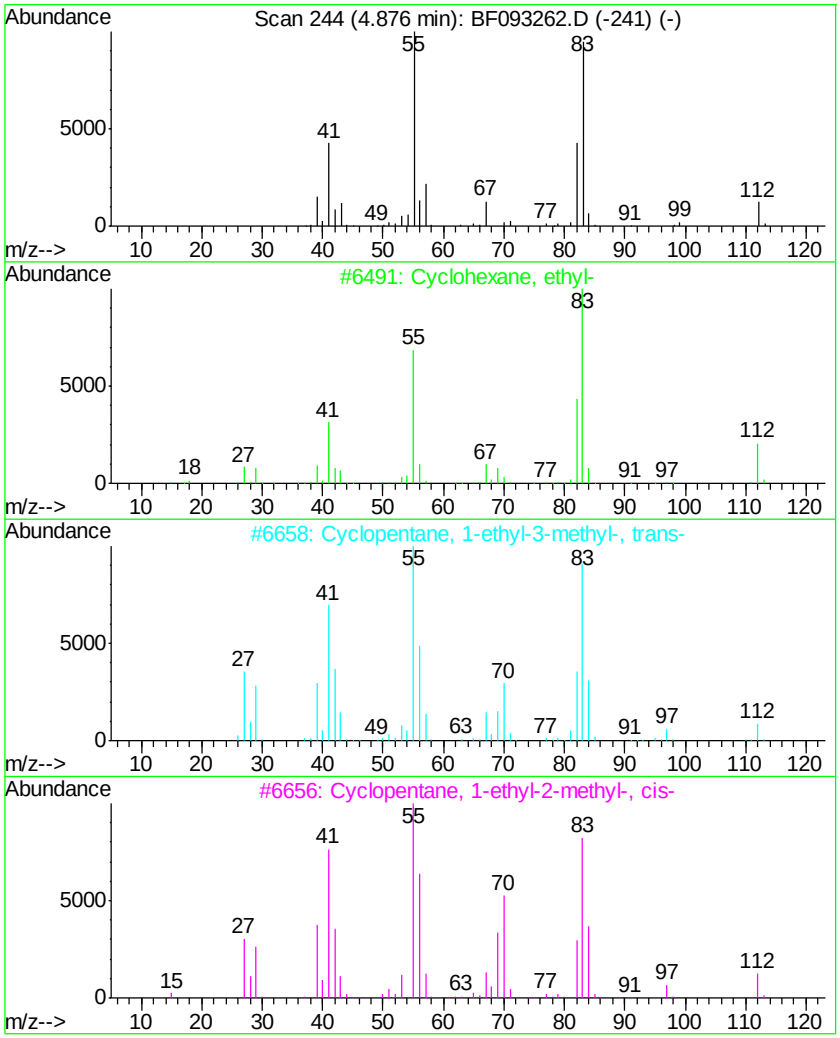
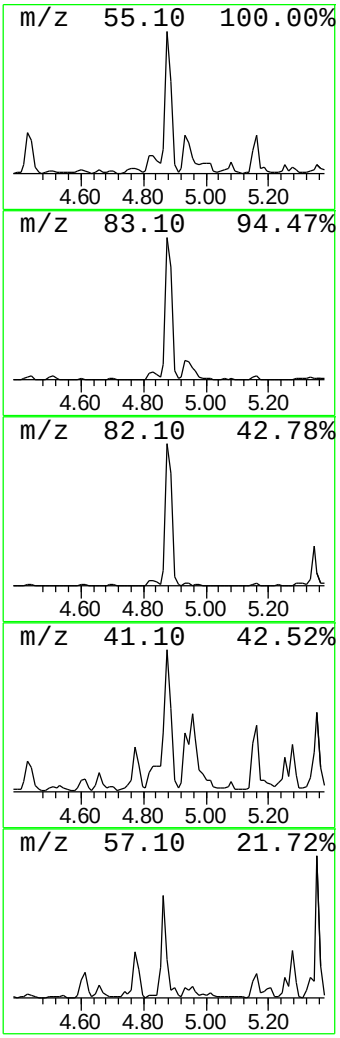
****

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	16.99 ng	839557	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	78
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	78
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59





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Sample : I2017-15
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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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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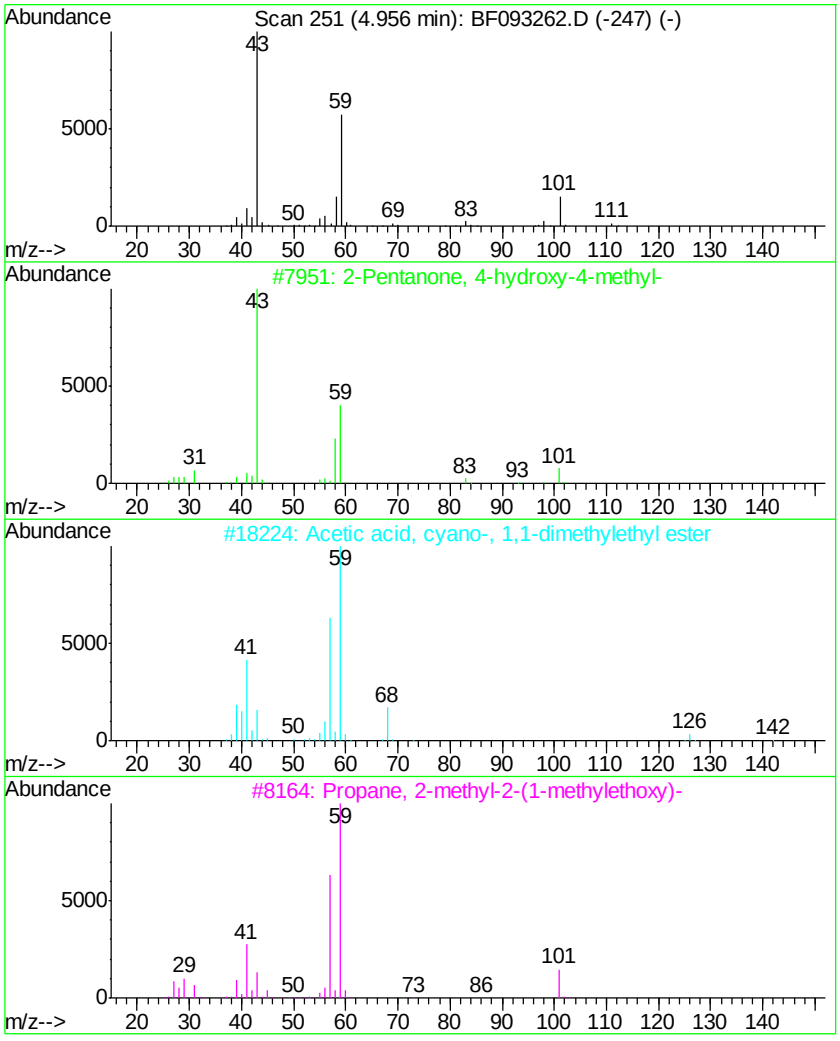
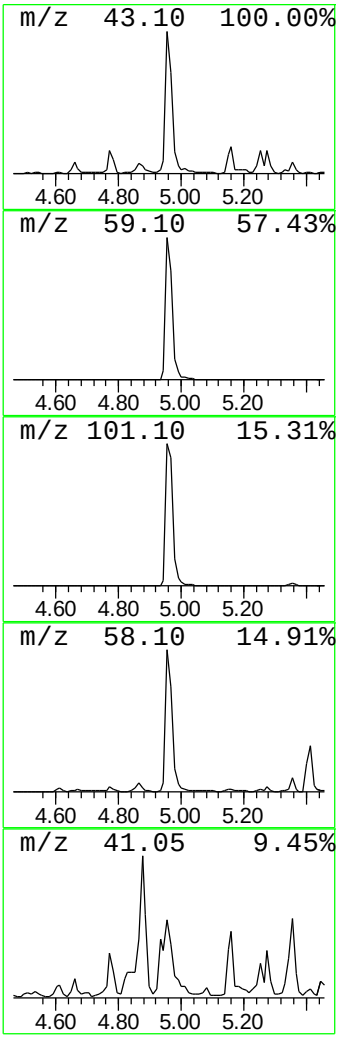
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	30.00 ng	1482720	1,4-Dichlorobenzene-d4	6.81

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	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	28





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Data File : BF093262.D
Acq On : 28 Feb 2017 21:35
Operator : SJ/MA
Sample : I2017-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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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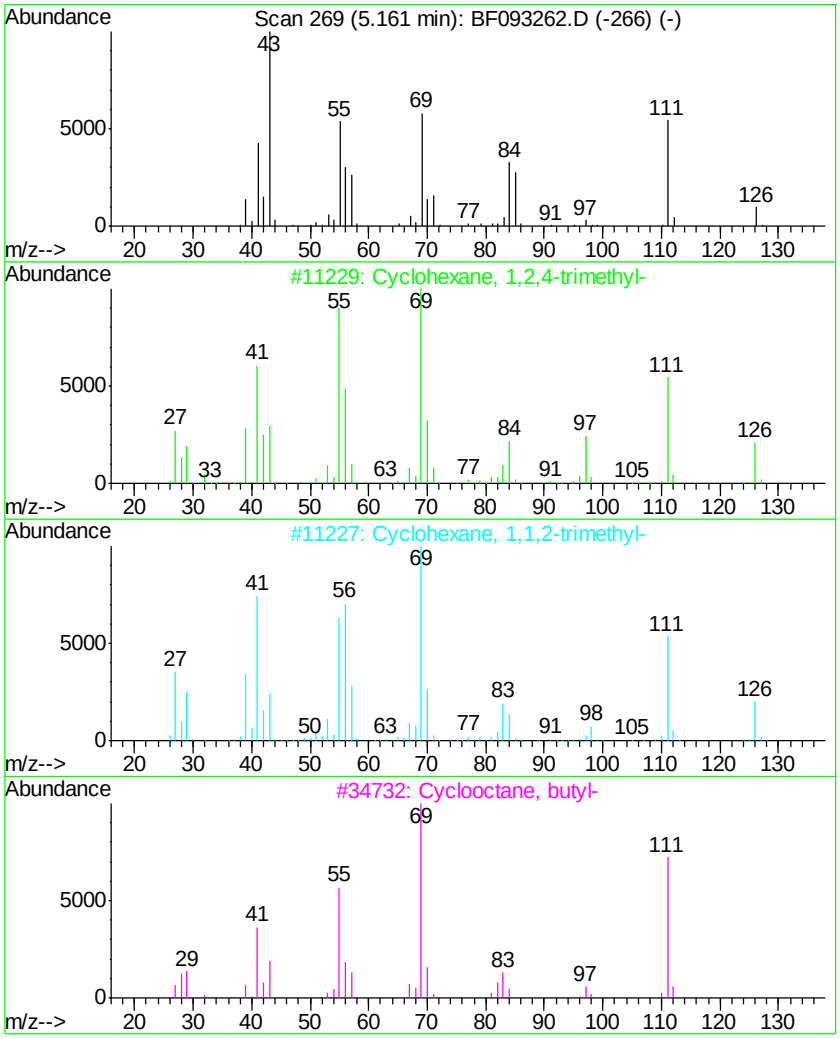
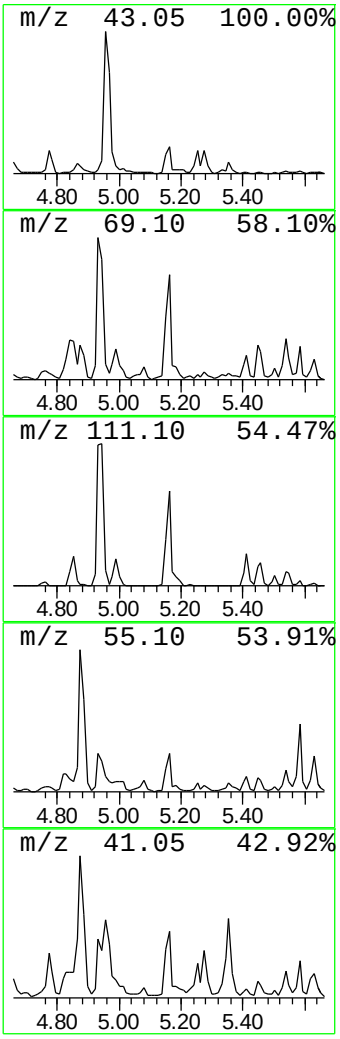
Peak Number 6 unknown5.16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.61 ng	425490	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	43
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	38
5	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	38





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Operator : SJ/MA
Sample : I2017-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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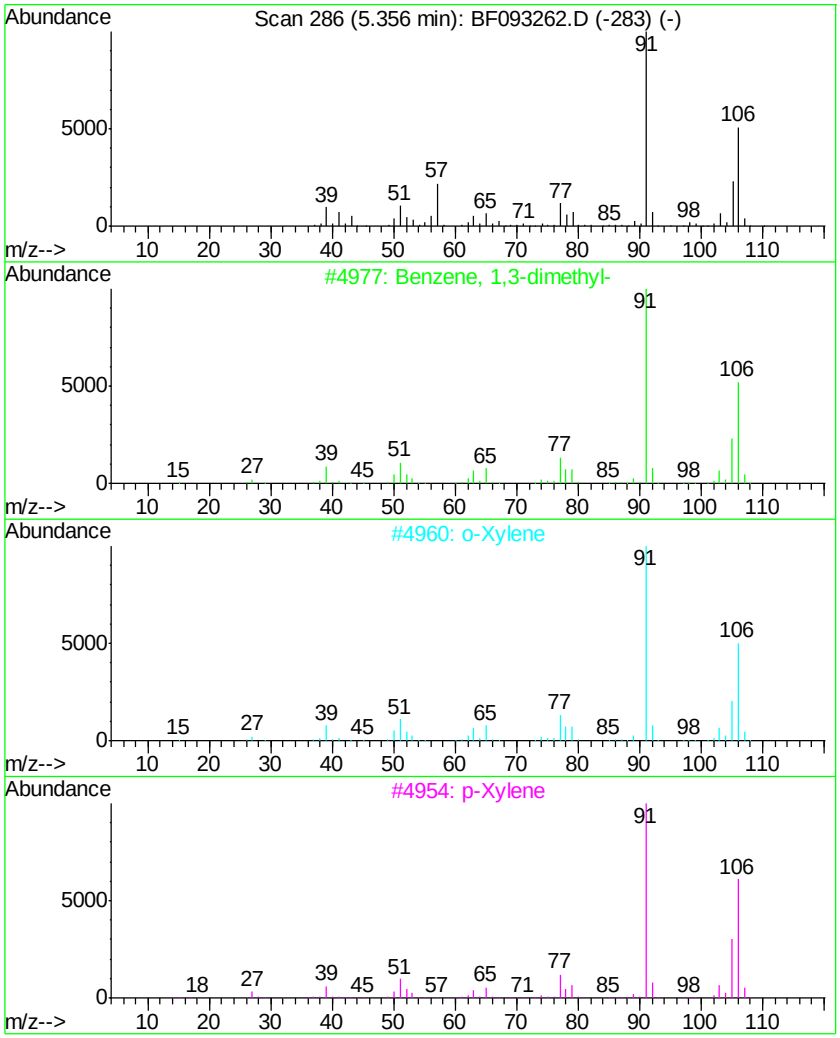
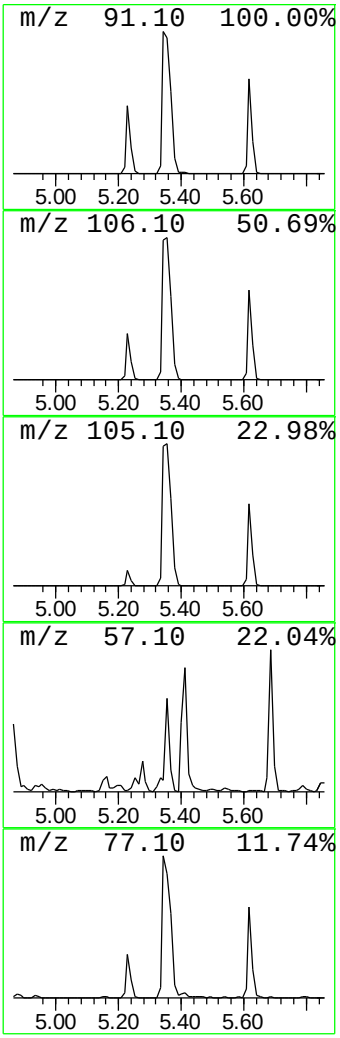
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	52.25 ng	2581930	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	83
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	78





Library Search Compound Report

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Sample : I2017-15
Misc :
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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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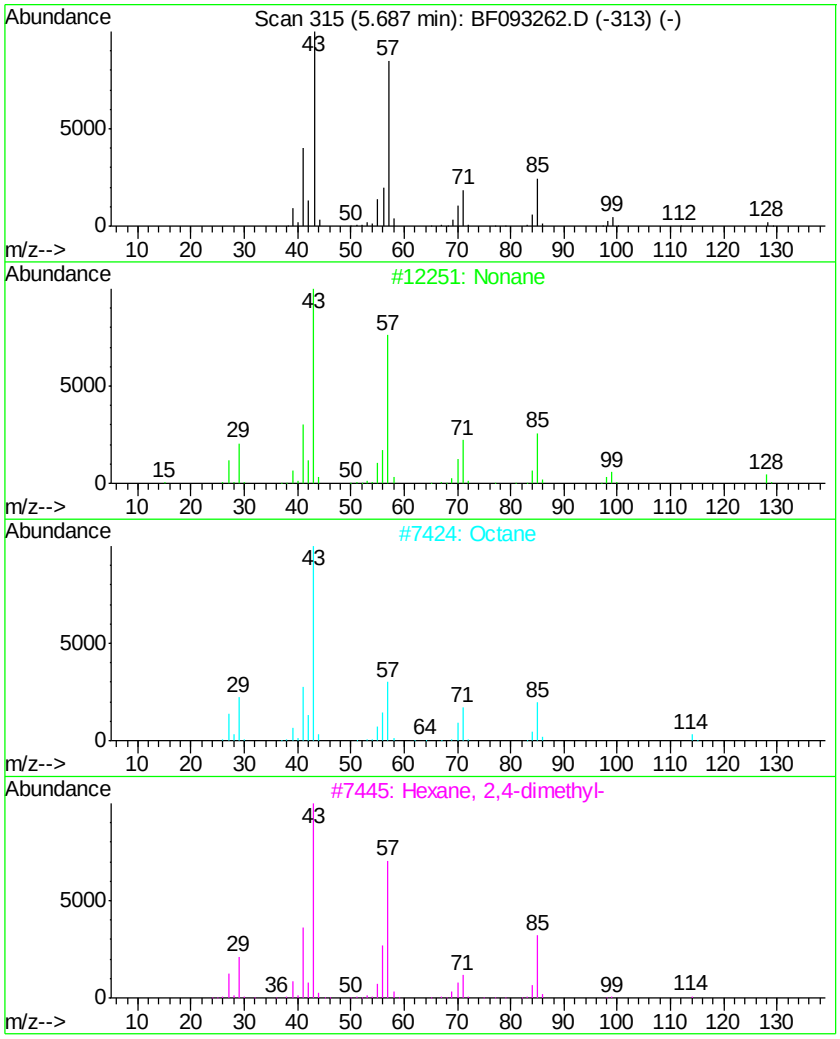
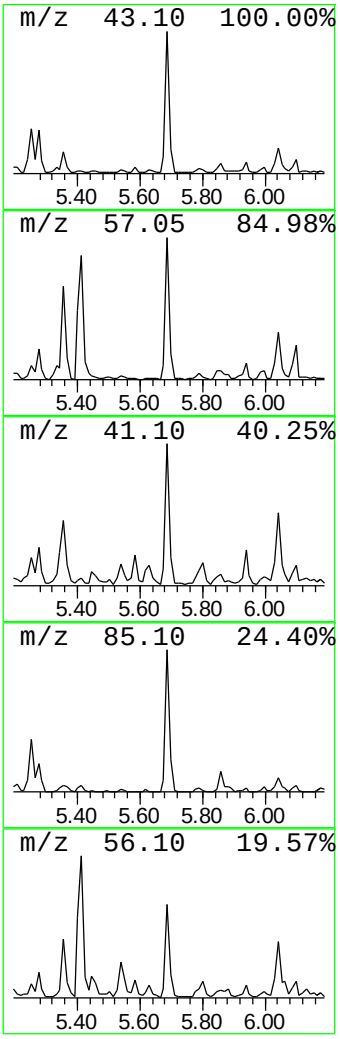
Peak Number 10 Nonane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	11.64 ng	575189	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	78
2	Octane	114	C8H18	000111-65-9	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	59
5	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	59





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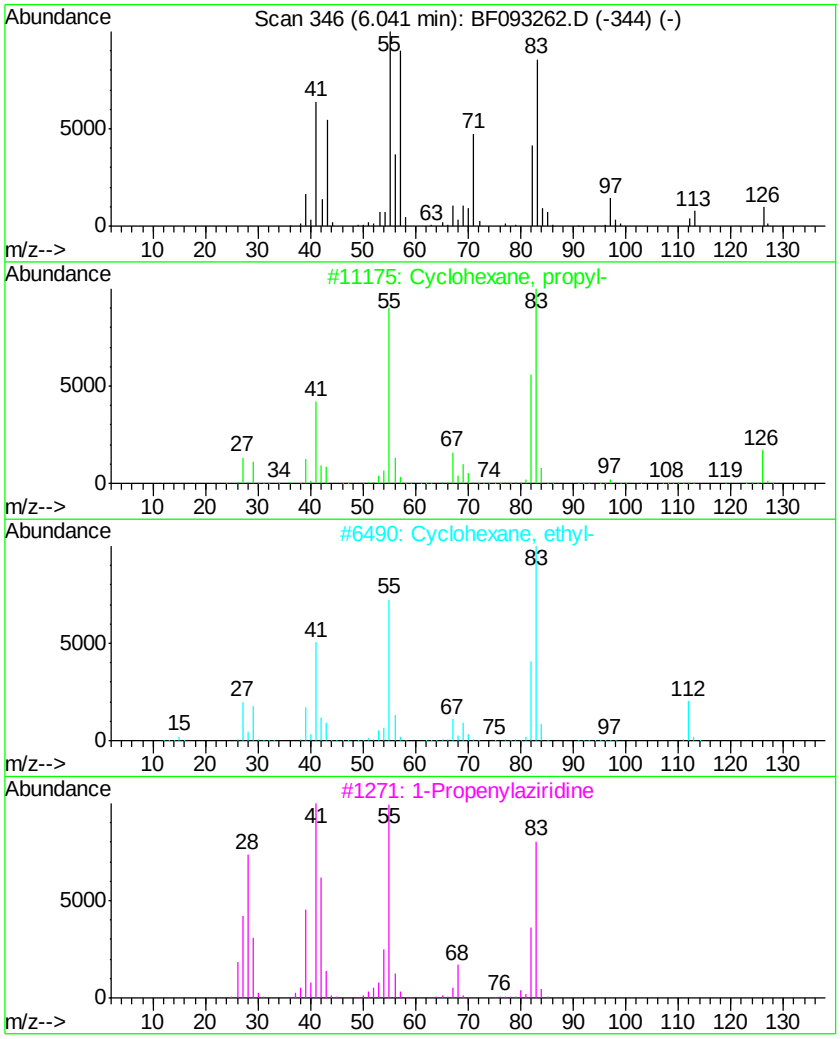
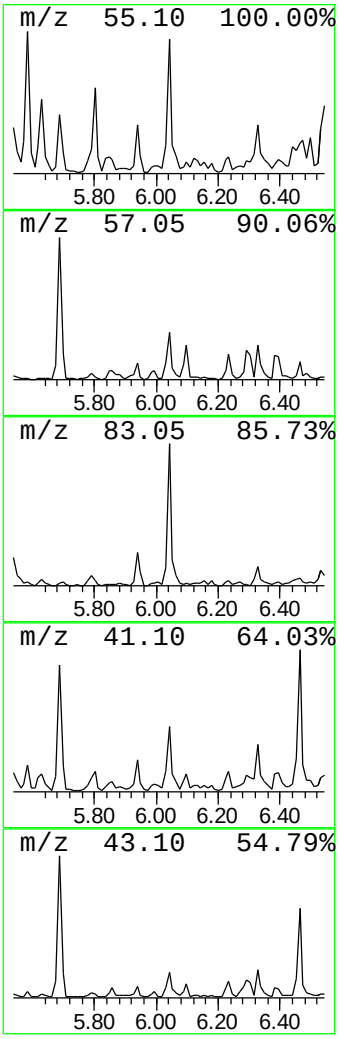
Peak Number 11 Cyclohexane, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	8.41 ng	415469	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	47
3	1-Propenylaziridine	83	C5H9N	1000192-51-0	47
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
5	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	43





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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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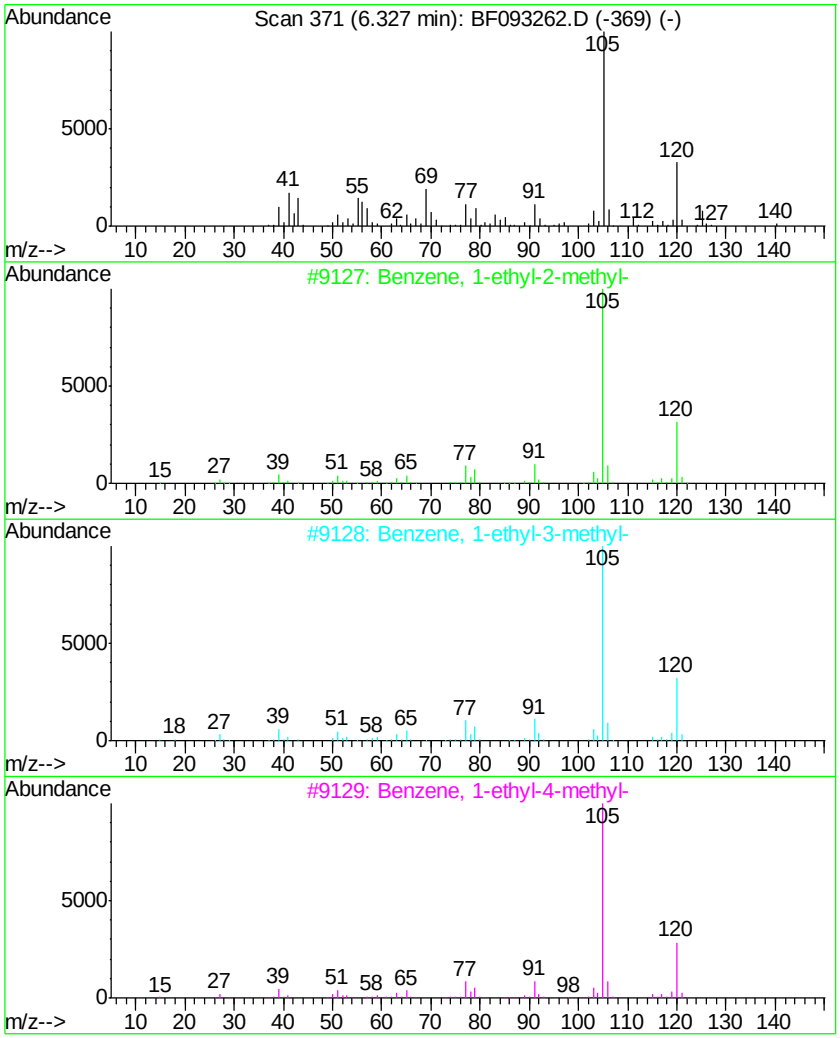
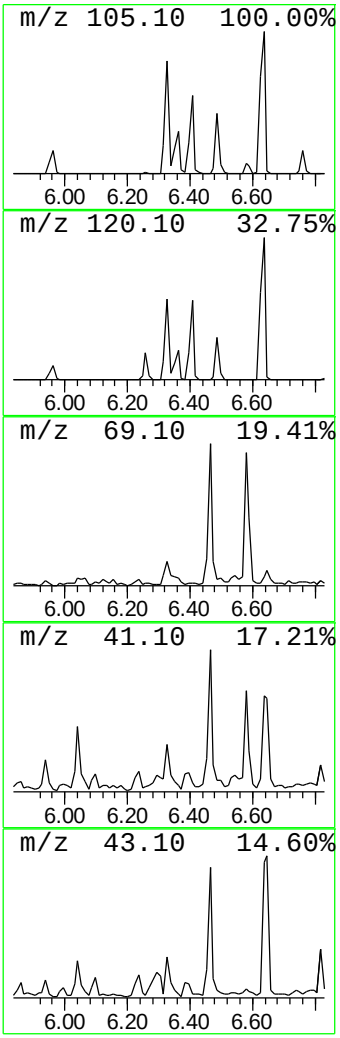
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	8.57 ng	423502	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





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Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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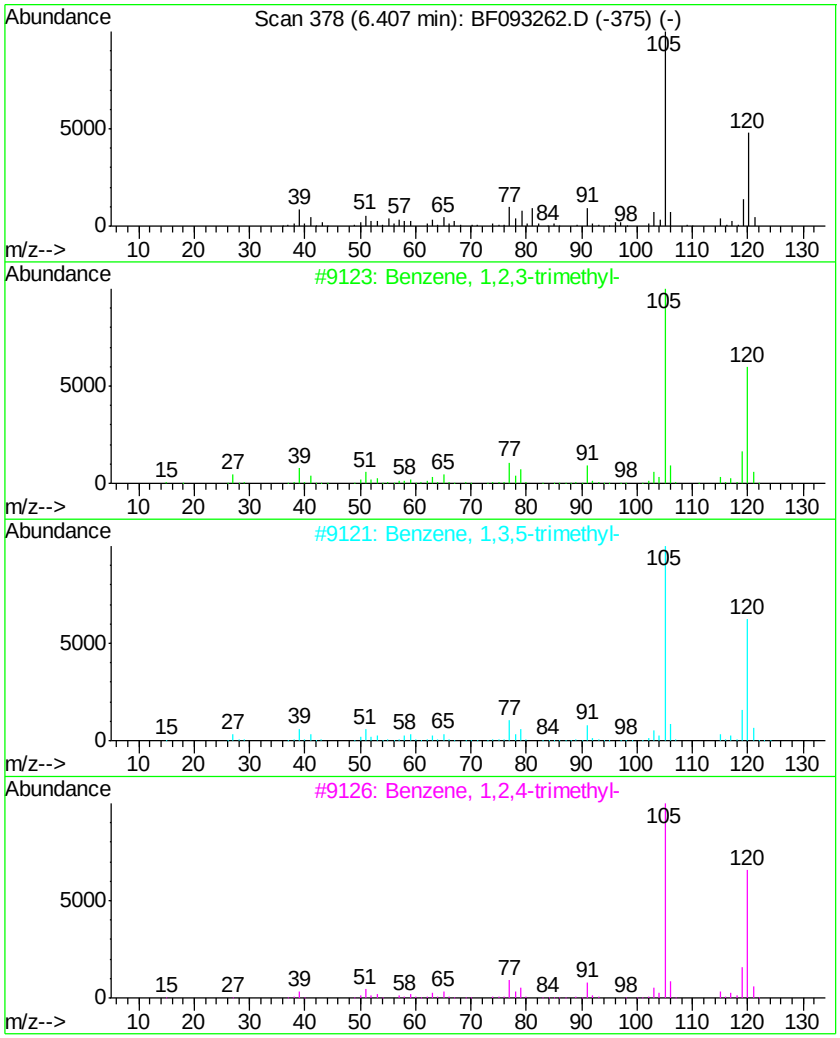
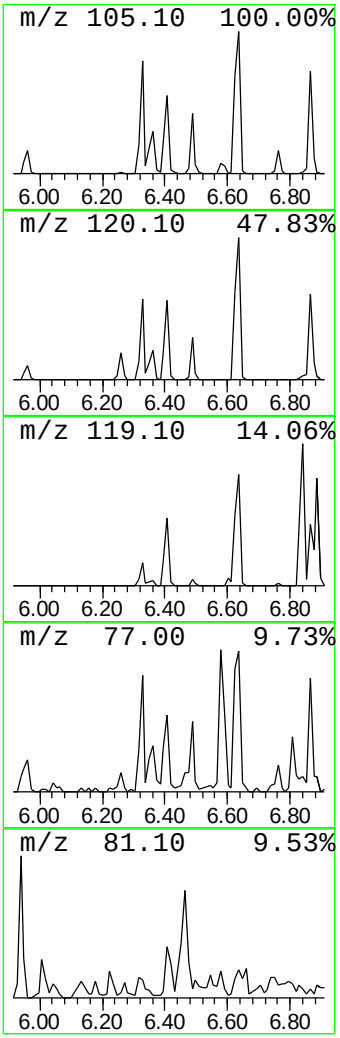
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	6.55 ng	323899	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	2,4-Nonadiyne	120	C9H12	063621-15-8	81





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Sample : I2017-15
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-DUP-20170227

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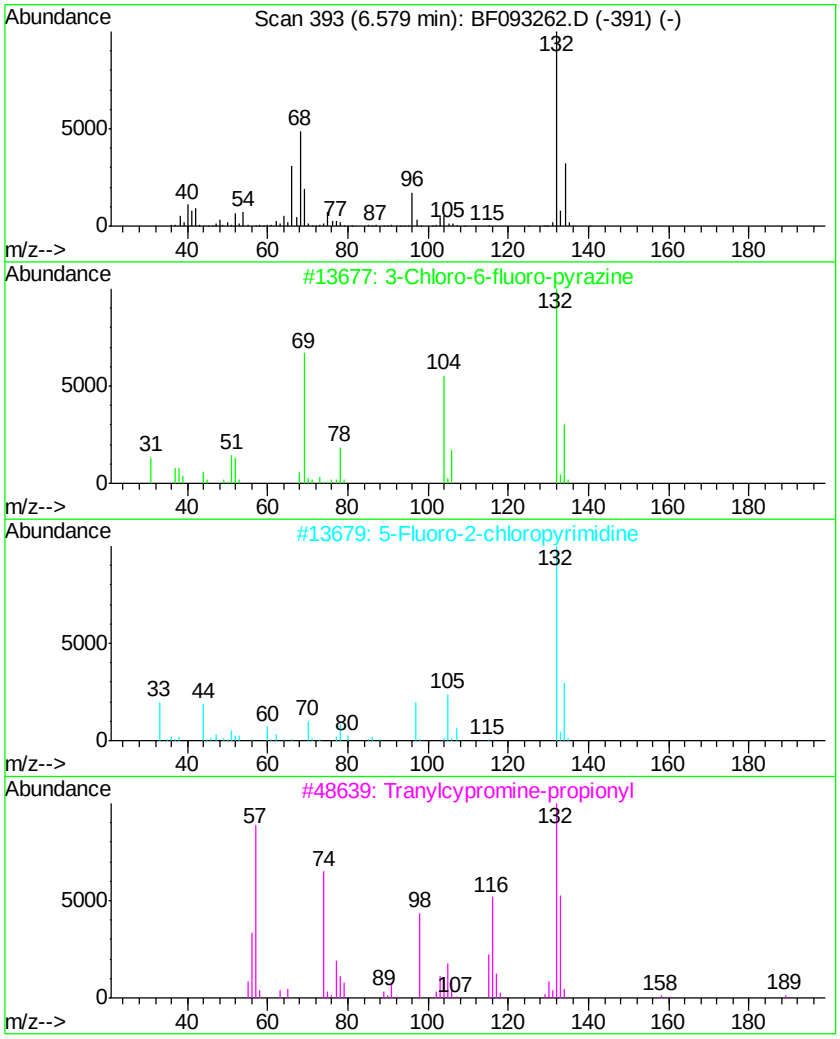
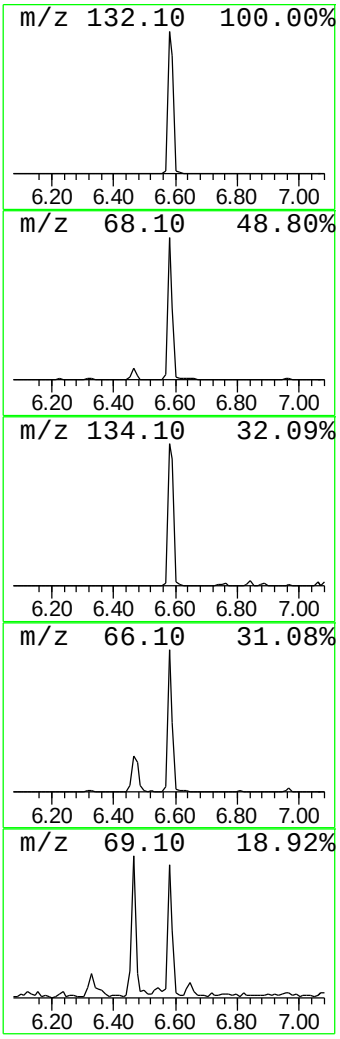
Peak Number 14 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	54.64 ng	2700290	1,4-Dichlorobenzene-d4	6.81

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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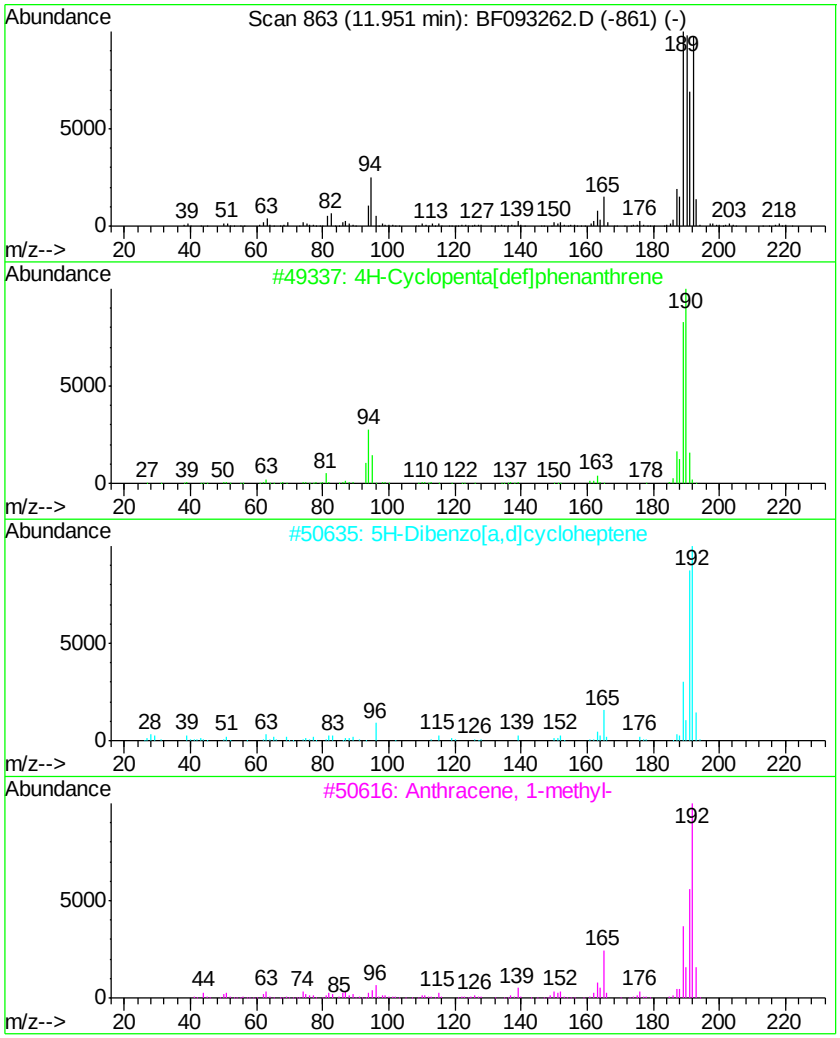
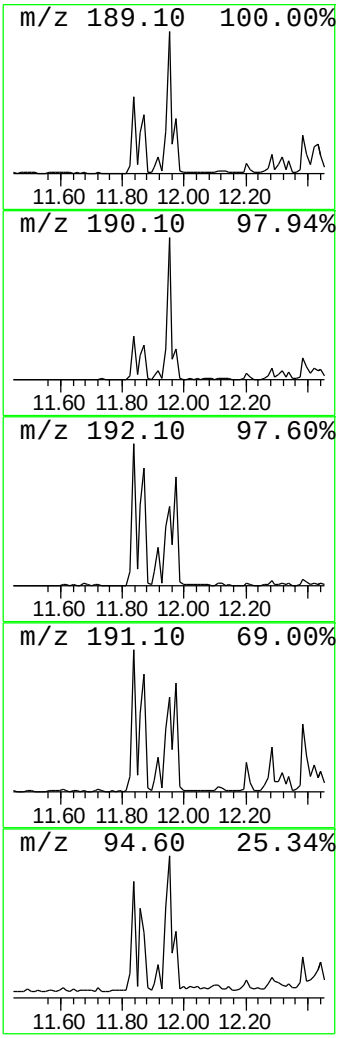
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	8.80 ng	1875860	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38





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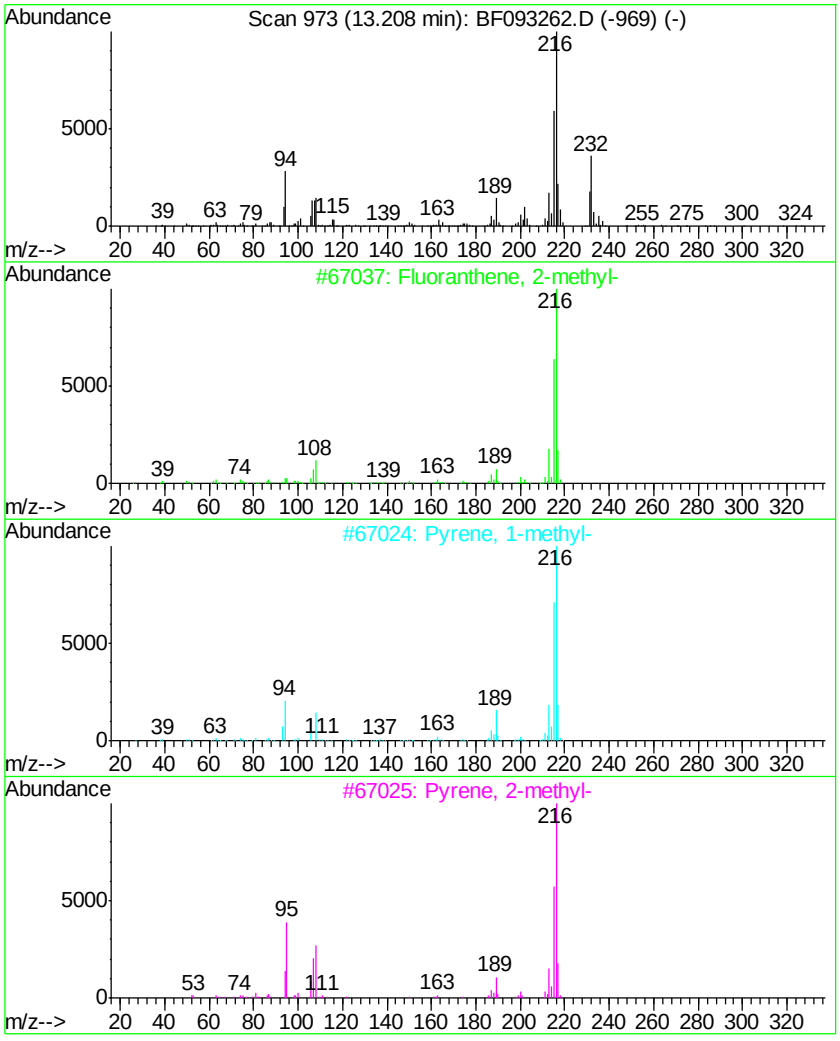
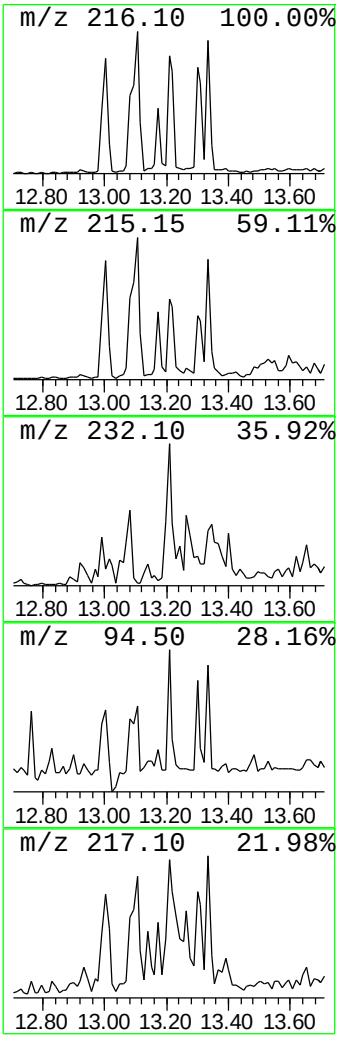
Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.94 ng	1269060	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





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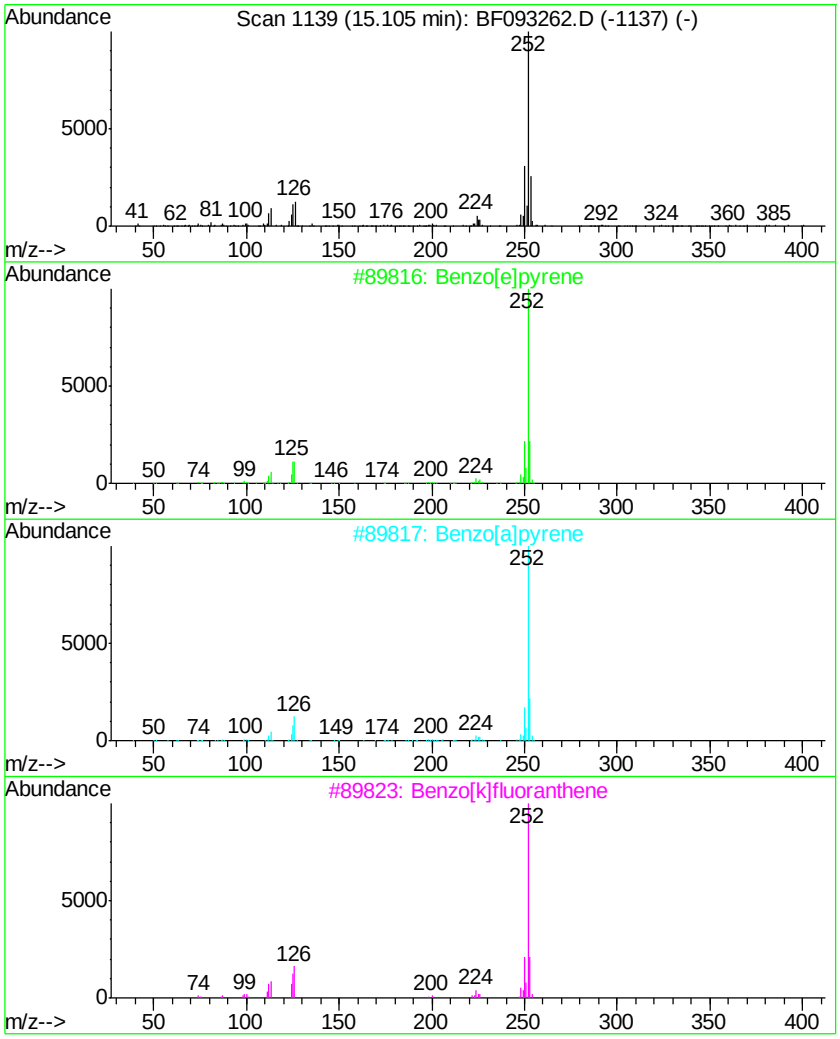
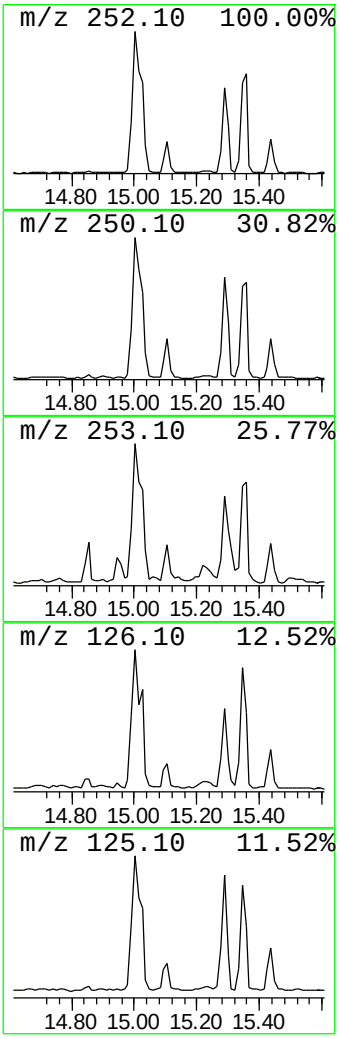
Peak Number 19 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	8.80 ng	263589	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 2-methyl-	3.60	7.6	ng	376879	1	6.81	988389	20.0
Cyclohexane, 1,4-...	3.94	11.2	ng	551257	1	6.81	988389	20.0
Octane	4.32	30.6	ng	1512590	1	6.81	988389	20.0
Cyclohexane, ethyl-	4.88	17.0	ng	839557	1	6.81	988389	20.0
2-Pentanone, 4-hy...	4.96	30.0	ng	1482720	1	6.81	988389	20.0
unknown5.16	5.16	8.6	ng	425490	1	6.81	988389	20.0
Benzene, 1,3-dime...	5.36	52.3	ng	2581930	1	6.81	988389	20.0
Nonane	5.69	11.6	ng	575189	1	6.81	988389	20.0
Cyclohexane, propyl-	6.04	8.4	ng	415469	1	6.81	988389	20.0
Benzene, 1-ethyl-...	6.33	8.6	ng	423502	1	6.81	988389	20.0
Benzene, 1,2,3-tr...	6.41	6.5	ng	323899	1	6.81	988389	20.0
unknown6.58	6.58	54.6	ng	2700290	1	6.81	988389	20.0
4H-Cyclopenta[def...	11.95	8.8	ng	1875860	4	11.33	4265000	20.0
Fluoranthene, 2-m...	13.21	6.9	ng	1269060	5	13.98	3658830	20.0
Benzo[e]pyrene	15.11	8.8	ng	263589	6	15.40	598963	20.0