LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135888.D
Acq On : 19 Oct 2023 16:06
Operator : CG\JU
Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	69	73	81	rVB4	16234	30763	1.48%	0.145%
2	2.769	100	116	124	rVB	36115	104403	5.01%	0.493%
3	2.916	136	141	156	rVB2	44059	86828	4.17%	0.410%
4	3.663	258	268	269	rBV5	11790	24343	1.17%	0.115%
5	3.746	278	282	287	rBV	41270	59016	2.83%	0.279%
6	3.805	287	292	298	rVB	27934	47619	2.28%	0.225%
7	4.281	369	373	376	rBV	26916	36633	1.76%	0.173%
8	4.316	376	379	388	rVV	100436	158894	7.62%	0.750%
9	4.393	388	392	400	rVV2	32215	58552	2.81%	0.276%
10	4.457	400	403	412	rVB2	31561	46551	2.23%	0.220%
11	4.834	461	467	475	rVB6	11821	30446	1.46%	0.144%
12	4.899	475	478	484	rBV2	63814	96564	4.63%	0.456%
13	4.952	484	487	492	rVV	84866	111991	5.37%	0.529%
14	5.010	492	497	505	rVV	146826	198919	9.54%	0.939%
15	5.075	505	508	516	rVB	65194	81324	3.90%	0.384%
16	5.316	545	549	551	rBV	590934	650888	31.23%	3.072%
17	5.334	551	552	557	rVV	432311	283018	13.58%	1.336%
18	5.375	557	559	567	rVV	494460	623050	29.89%	2.941%
19	5.434	567	569	577	rVB3	32926	39319	1.89%	0.186%
20	5.534	579	586	589	rBV	112940	123252	5.91%	0.582%
21	5.575	589	593	598	rVV	793064	681861	32.72%	3.218%
22	5.646	603	605	611	rVB	31674	31104	1.49%	0.147%
23	6.140	687	689	691	rBV2	24589	25686	1.23%	0.121%
24	6.169	691	694	705	rVB	90631	105796	5.08%	0.499%
25	6.257	705	709	712	rBV	249977	227039	10.89%	1.072%
26	6.287	712	714	717	rVV	162666	130434	6.26%	0.616%
27	6.334	717	722	731	rVB	283885	266791	12.80%	1.259%
28	6.416	731	736	740	rBV2	608457	829524	39.80%	3.915%
29	6.446	740	741	750	rVB	102945	111345	5.34%	0.526%
30	6.557	757	760	765	rBV	184789	175857	8.44%	0.830%
31	6.734	787	790	793	rBV	507480	425180	20.40%	2.007%
32	6.787	796	799	805	rVB	320391	285211	13.68%	1.346%
33	6.893	814	817	829	rVB2	450136	442324	21.22%	2.088%
34	6.975	829	831	835	rBV	76036	69627	3.34%	0.329%
35	7.051	840	844	845	rBV	140915	120916	5.80%	0.571%
36	7.069	845	847	850	rVV2	122673	104175	5.00%	0.492%

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ClientSampleId :
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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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.098	850	852	854	rVV	59095	65752	3.15%	0.310%
38	7.122	854	856	857	rVV	97289	83970	4.03%	0.396%
39	7.151	858	861	866	rVV	461496	435707	20.90%	2.056%
40	7.193	866	868	870	rVV	70060	58117	2.79%	0.274%
41	7.216	870	872	877	rVB	79795	77582	3.72%	0.366%
42	7.263	877	880	883	rBV	225489	180502	8.66%	0.852%
43	7.304	883	887	895	rVB2	1334308	1353753	64.95%	6.389%
44	7.375	895	899	902	rBV5	19007	24601	1.18%	0.116%
45	7.410	902	905	909	rVB	100007	86043	4.13%	0.406%
46	7.498	918	920	922	rBV	77262	55130	2.65%	0.260%
47	7.528	922	925	930	rVB	111272	99228	4.76%	0.468%
48	7.575	930	933	937	rBV3	30263	35142	1.69%	0.166%
49	7.634	941	943	945	rBV2	65474	64797	3.11%	0.306%
50	7.657	945	947	950	rVV2	58913	64855	3.11%	0.306%
51	7.693	950	953	957	rVV3	40912	62056	2.98%	0.293%
52	7.745	959	962	966	rVB2	214690	191360	9.18%	0.903%
53	7.787	966	969	972	rBV5	38994	52640	2.53%	0.248%
54	7.845	977	979	982	rVV2	101063	84729	4.07%	0.400%
55	7.892	985	987	992	rVB	212784	170691	8.19%	0.806%
56	7.992	1001	1004	1006	rBV2	333289	354838	17.02%	1.675%
57	8.016	1006	1008	1013	rVV	590946	552033	26.49%	2.605%
58	8.057	1013	1015	1018	rVB	93454	68334	3.28%	0.323%
59	8.098	1018	1022	1025	rBV2	33717	31194	1.50%	0.147%
60	8.292	1050	1055	1060	rBV5	33302	64439	3.09%	0.304%
61	8.340	1060	1063	1070	rVB6	19248	35175	1.69%	0.166%
62	8.392	1070	1072	1078	rVB	39266	42005	2.02%	0.198%
63	8.457	1078	1083	1085	rBV	29312	32069	1.54%	0.151%
64	8.616	1104	1110	1119	rVB2	763955	720141	34.55%	3.399%
65	8.763	1131	1135	1140	rBV	103050	90871	4.36%	0.429%
66	8.804	1140	1142	1146	rBV	91349	76275	3.66%	0.360%
67	8.875	1150	1154	1162	rBV5	49425	142603	6.84%	0.673%
68	9.092	1187	1191	1194	rBV	2410450	2084236	100.00%	9.837%
69	9.275	1219	1222	1224	rBV	36340	34701	1.66%	0.164%
70	9.369	1231	1238	1249	rBV	236810	289941	13.91%	1.368%
71	9.539	1264	1267	1276	rVB	15508	29607	1.42%	0.140%
72	9.769	1303	1306	1314	rVB	652838	593800	28.49%	2.803%
73	9.992	1341	1344	1349	rVB4	28884	32669	1.57%	0.154%
74	10.569	1439	1442	1455	rBV	1078308	1027816	49.31%	4.851%
75	10.939	1502	1505	1514	rBV3	18790	24268	1.16%	0.115%
76	11.269	1557	1561	1566	rBV	715815	602408	28.90%	2.843%

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.810	1648	1653	1672	rBV	685433	789397	37.87%	3.726%
78	12.516	1768	1773	1783	rBV5	23683	57151	2.74%	0.270%
79	12.592	1783	1786	1794	rBV	206370	236526	11.35%	1.116%
80	12.869	1828	1833	1836	rBV	1653287	1607116	77.11%	7.585%
81	13.804	1987	1992	2005	rBV3	80936	233905	11.22%	1.104%
82	13.933	2011	2014	2020	rBV	432735	417594	20.04%	1.971%
83	14.386	2087	2091	2096	rBV3	30798	48160	2.31%	0.227%
84	14.698	2139	2144	2147	rBV3	19574	23417	1.12%	0.111%
85	14.769	2151	2156	2160	rVB2	88804	109429	5.25%	0.516%
86	15.027	2197	2200	2206	rVB2	25260	32526	1.56%	0.154%
87	15.174	2222	2225	2230	rVB4	19002	25725	1.23%	0.121%
88	15.410	2261	2265	2274	rVB	353627	454045	21.78%	2.143%
89	15.974	2356	2361	2364	rBV6	12857	27096	1.30%	0.128%
90	16.939	2522	2525	2531	rVB7	13115	24413	1.17%	0.115%

Sum of corrected areas: 21187821

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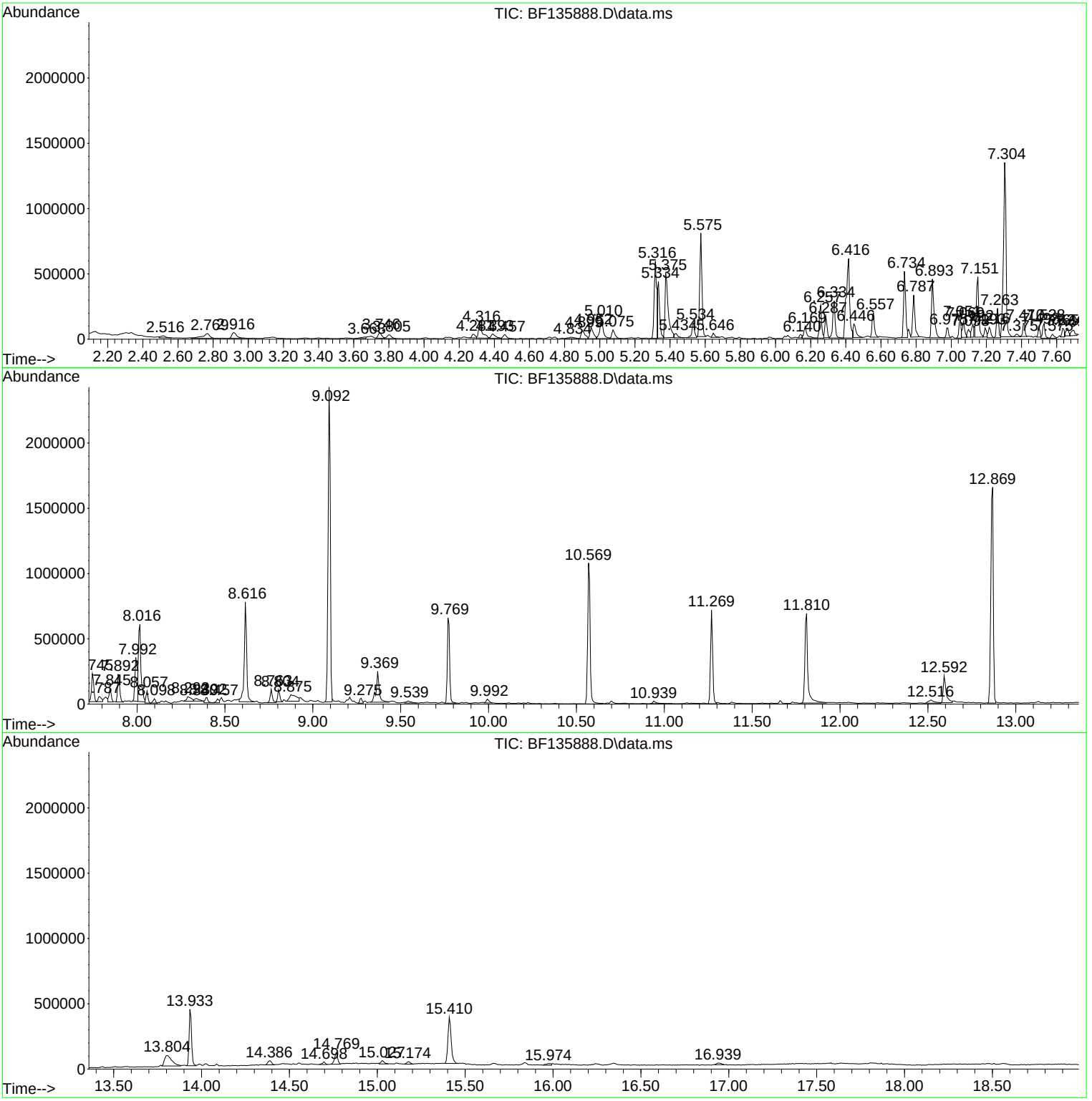
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135888.D
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Operator : CG\JU
Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

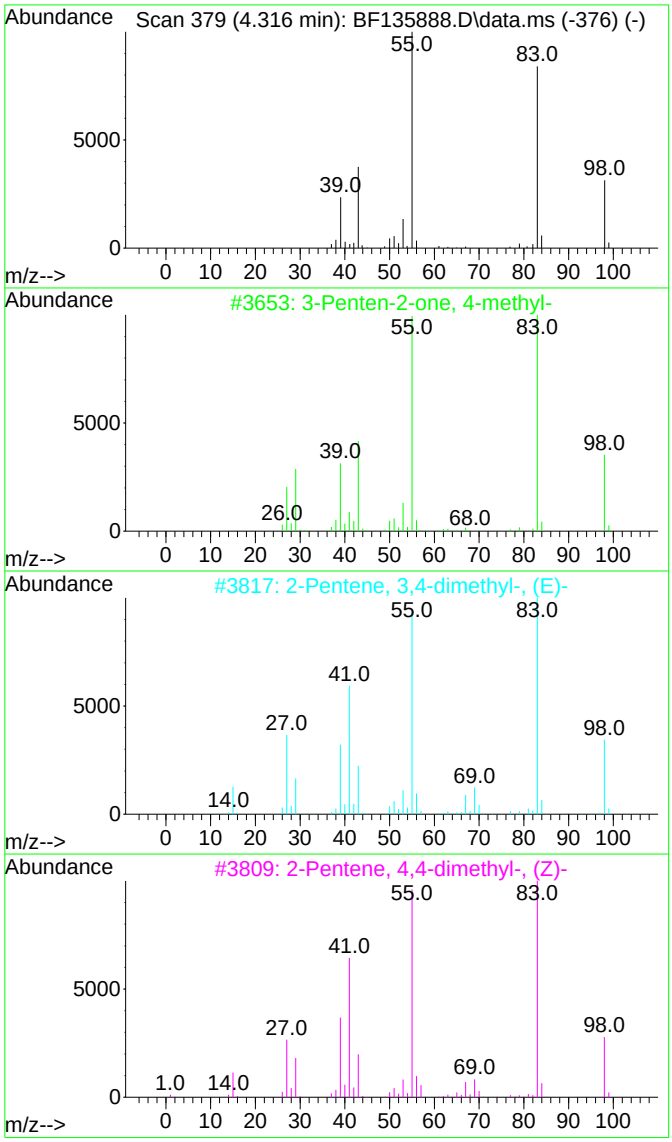
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

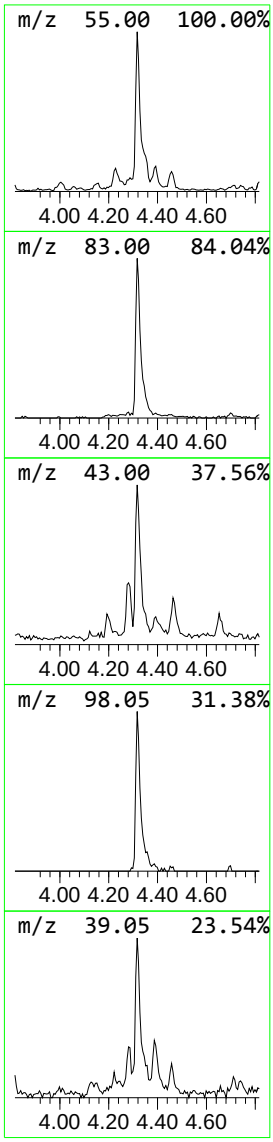
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	7.47 ng	158894	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135888.D
Acq On : 19 Oct 2023 16:06
Operator : CG\JU
Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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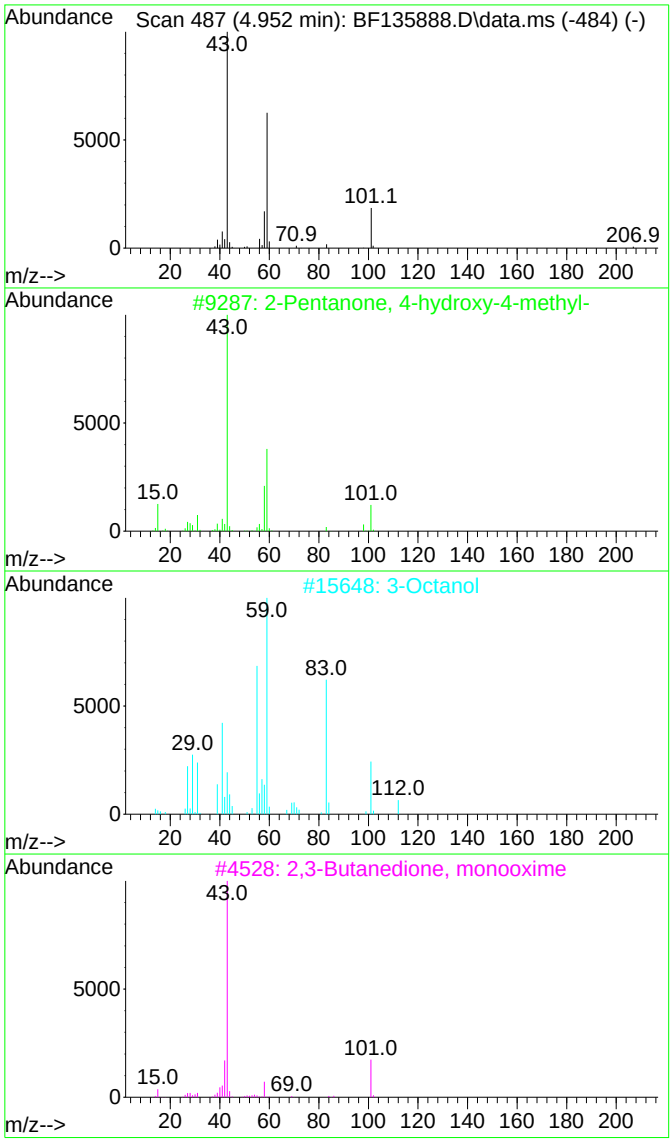
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

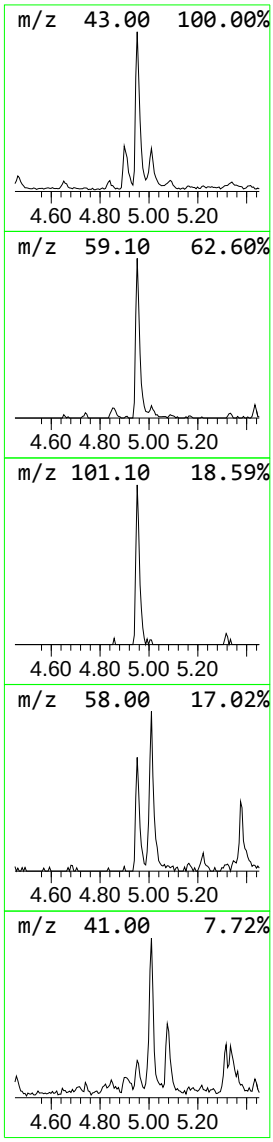
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	5.27 ng	111991	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Octanol	130	C8H18O	000589-98-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

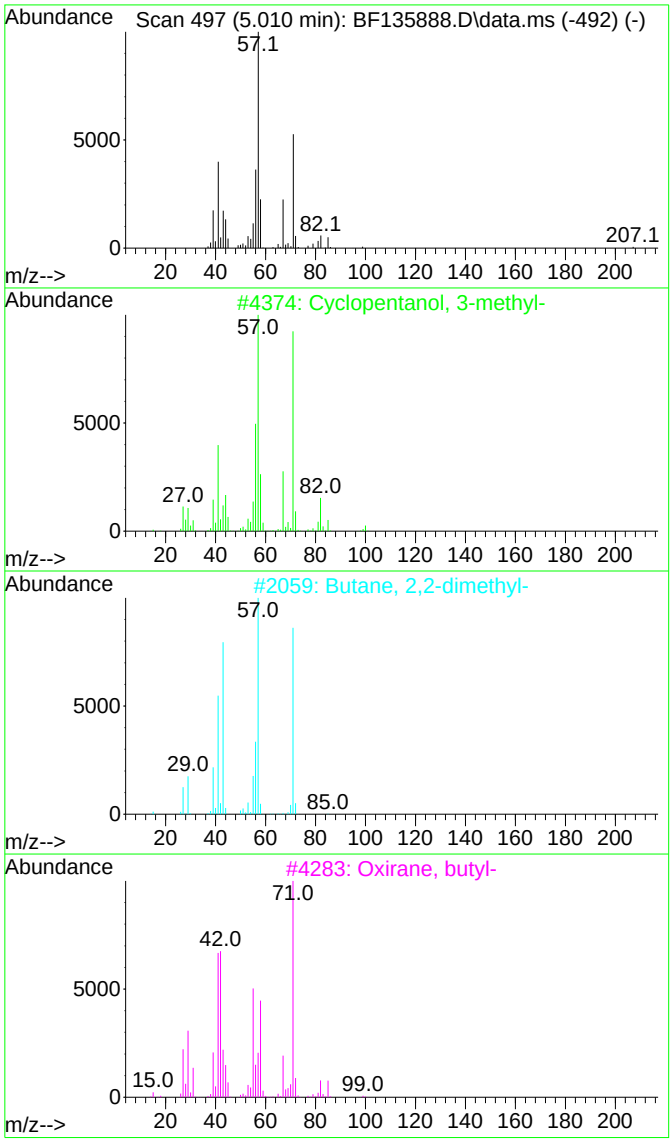
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

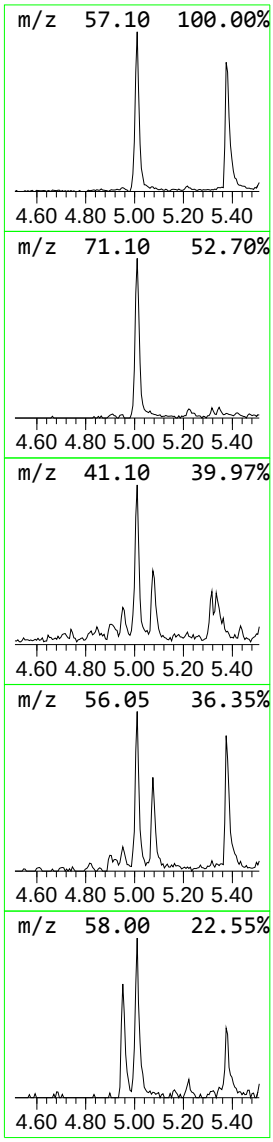
****

Peak Number 3 Cyclopentanol, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	9.36 ng	198919	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	78
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3	Oxirane, butyl-	100	C6H12O	001436-34-6	40
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	37
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	28





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

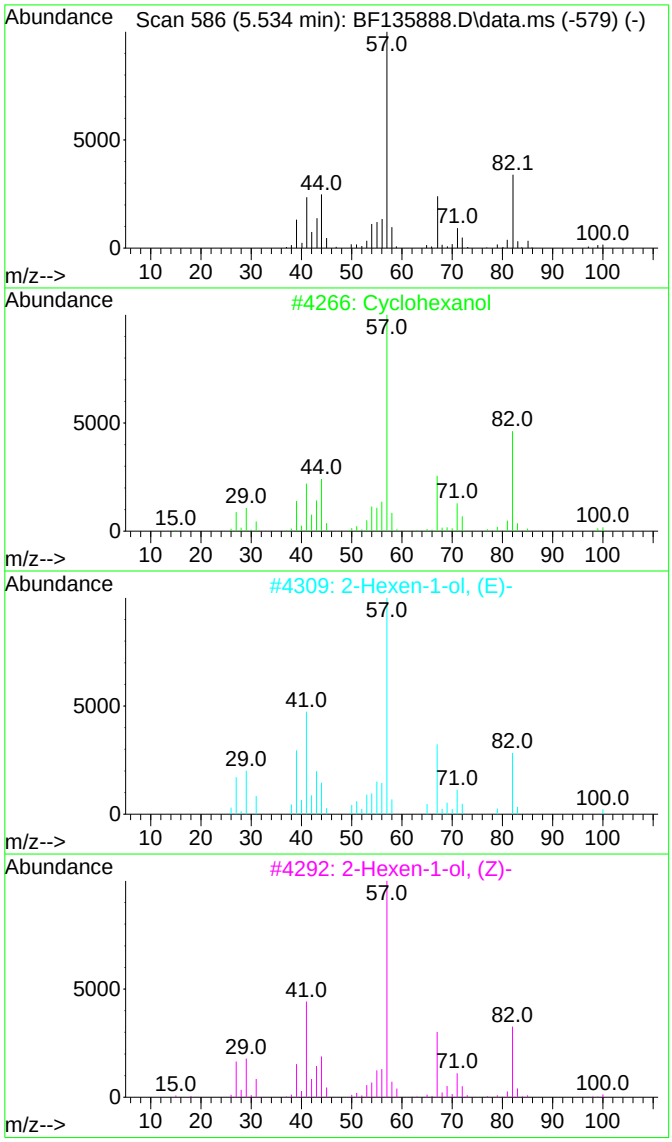
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

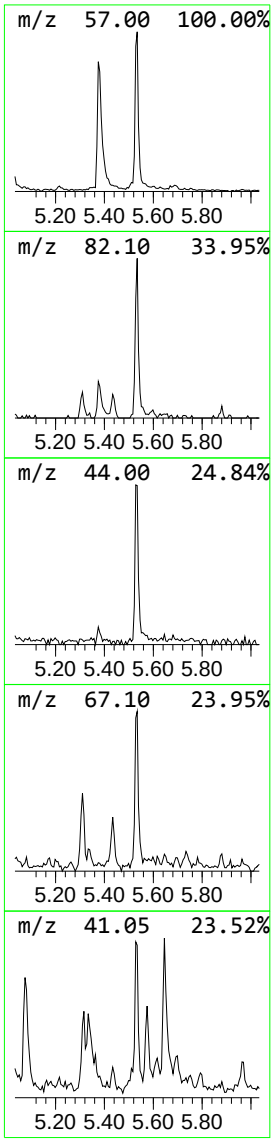
****

Peak Number 5 Cyclohexanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	5.80 ng	123252	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	90
2	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	86
3	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	59
4	Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	46
5	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	46





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Data File : BF135888.D
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Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

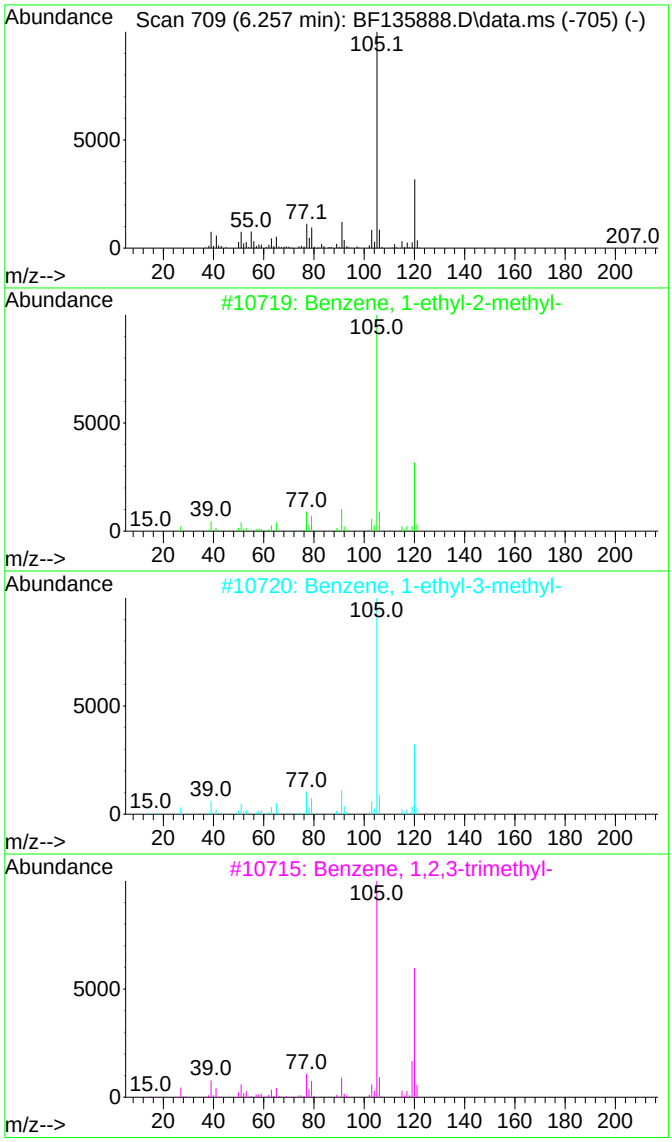
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

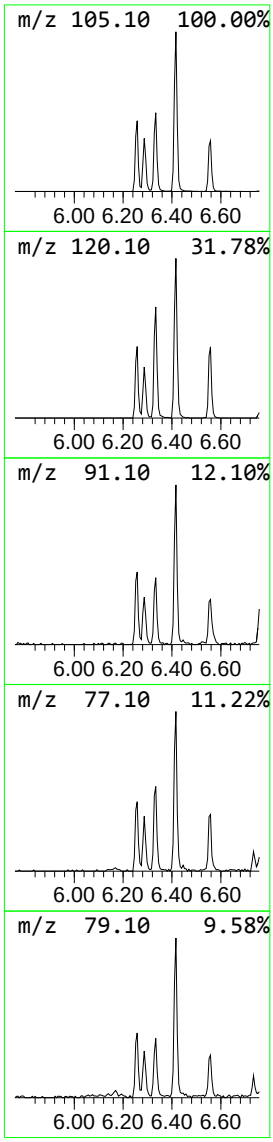
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	10.68 ng	227039	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135888.D
Acq On : 19 Oct 2023 16:06
Operator : CG\JU
Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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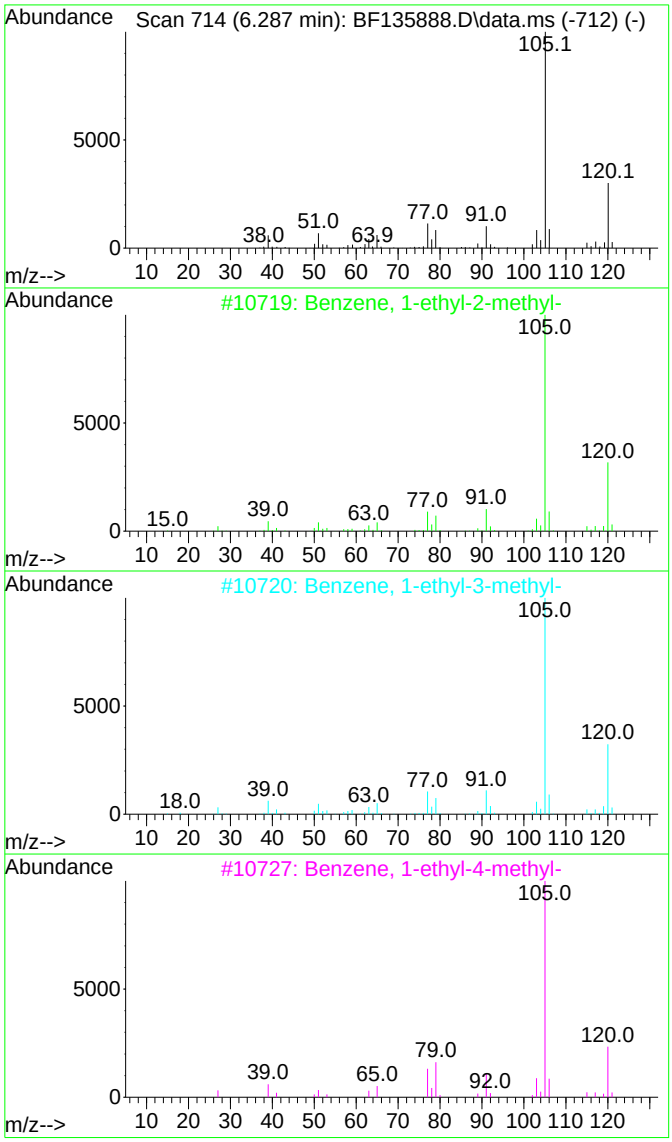
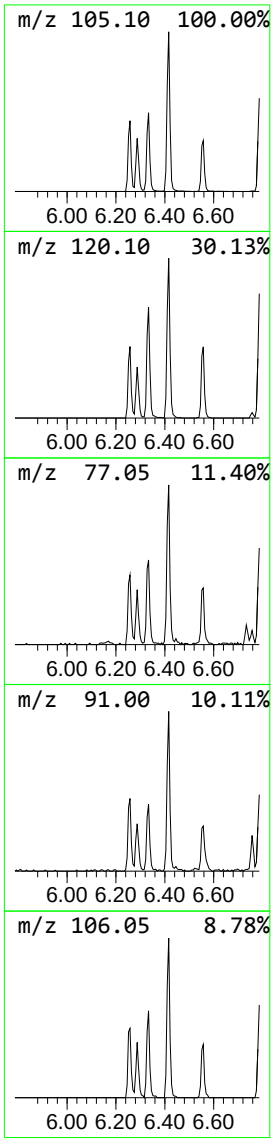
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	6.14 ng	130434	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 19 Oct 2023 16:06
Operator : CG\JU
Sample : 04788-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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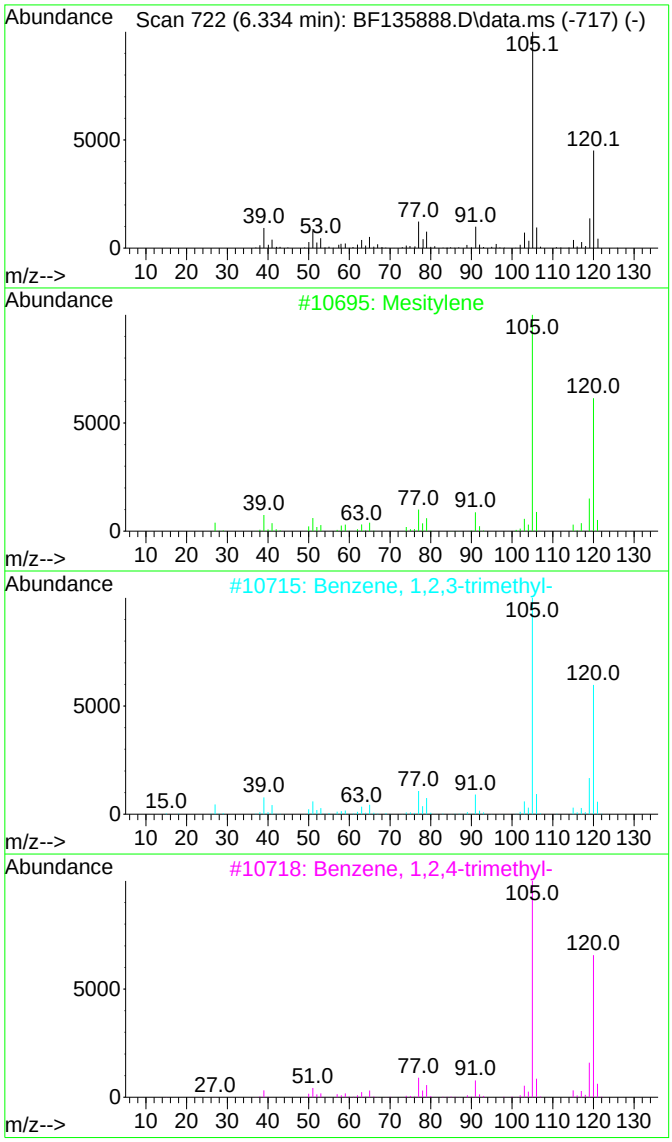
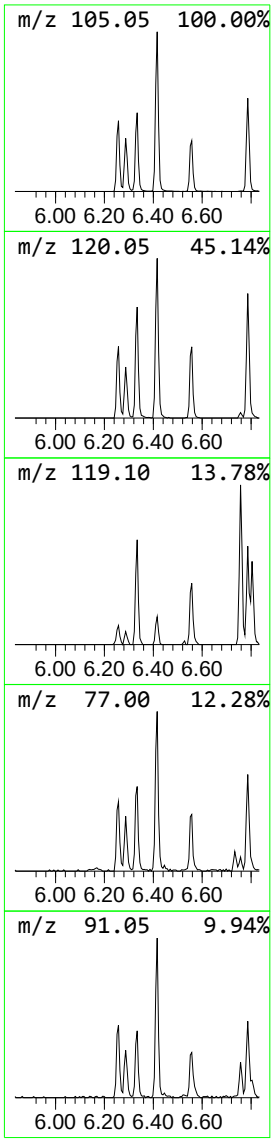
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	12.55 ng	266791	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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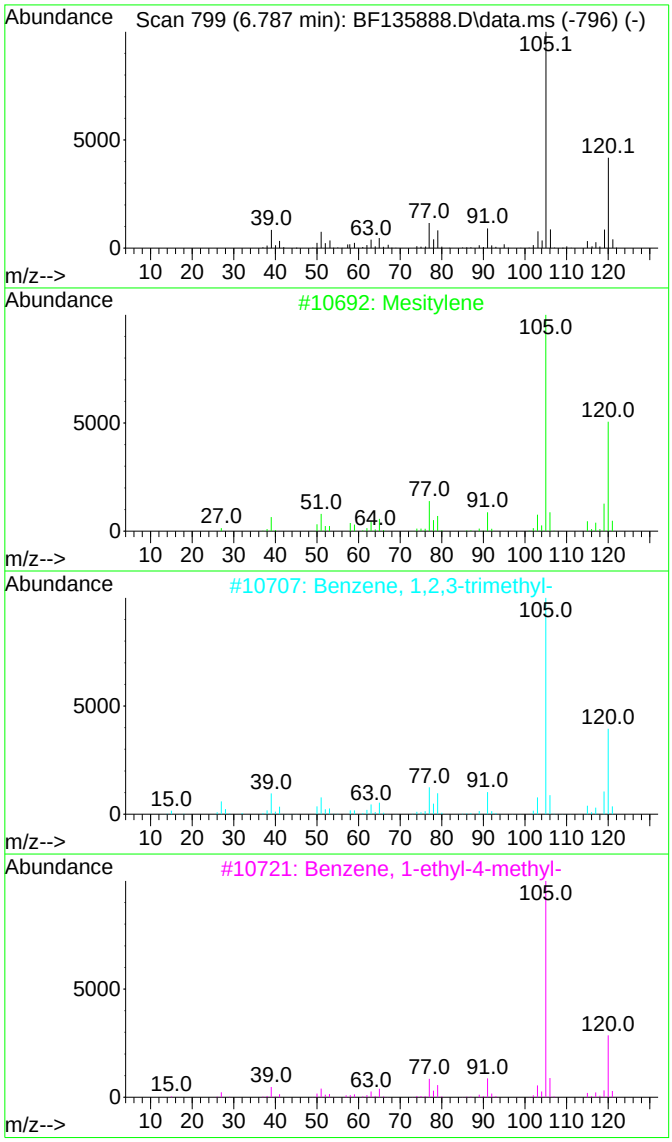
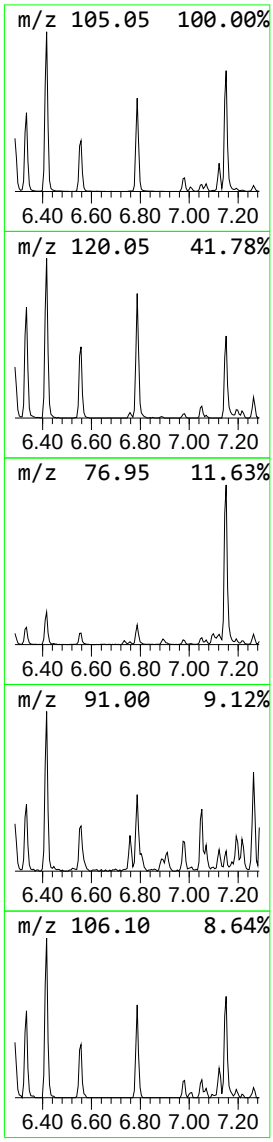
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	13.42 ng	285211	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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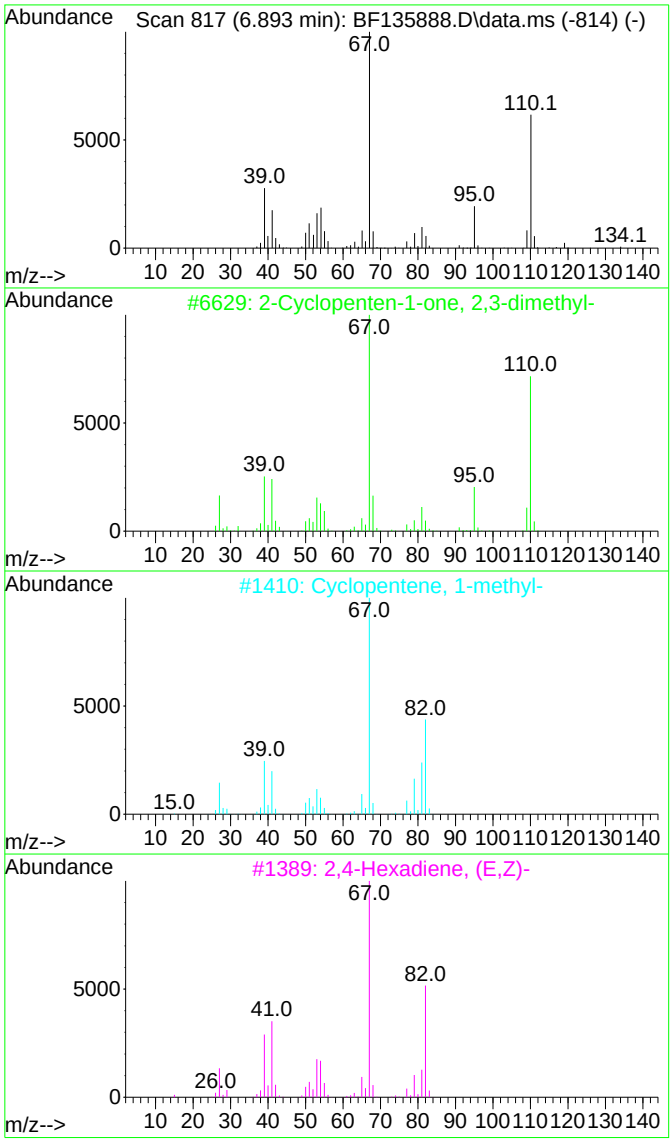
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

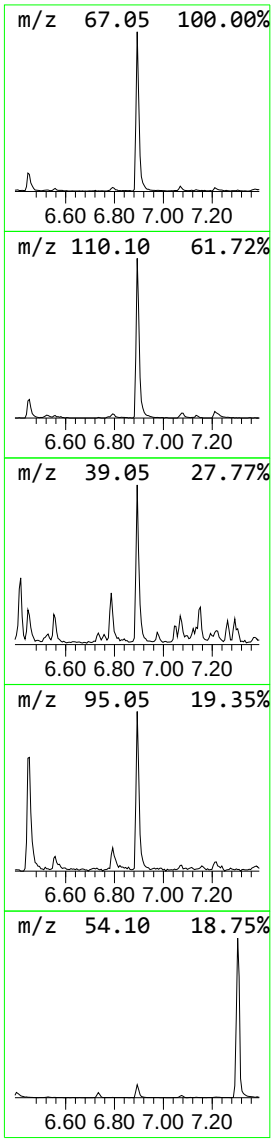
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	20.81 ng	442324	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	60
3	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	55
4	2,4-Hexadiene	82	C6H10	000592-46-1	55
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

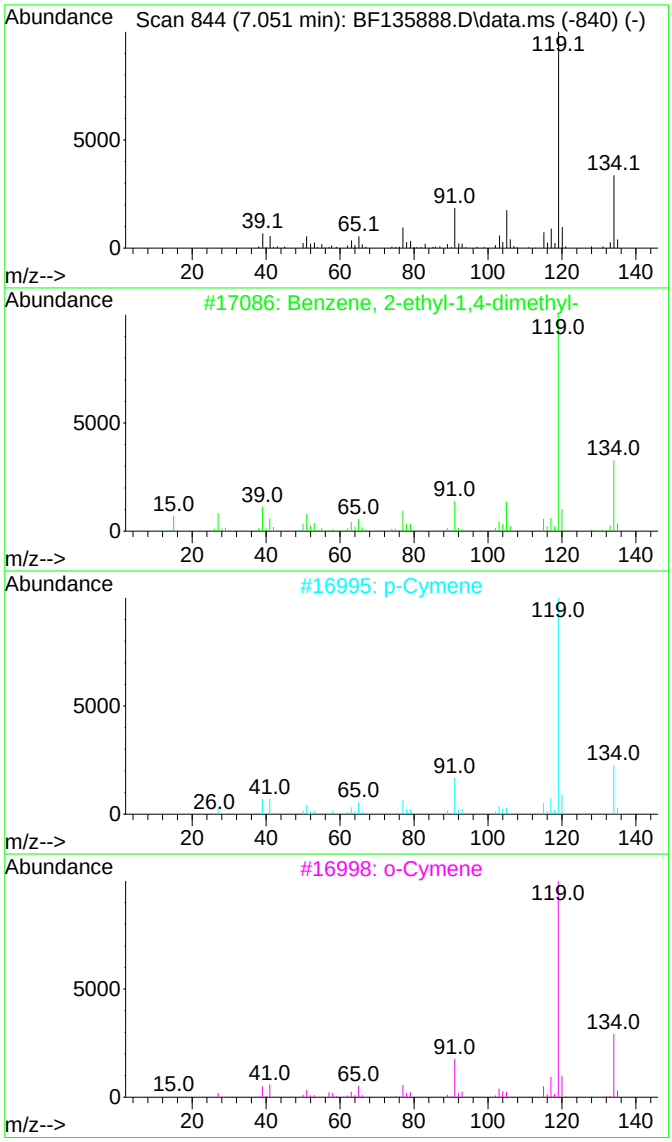
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

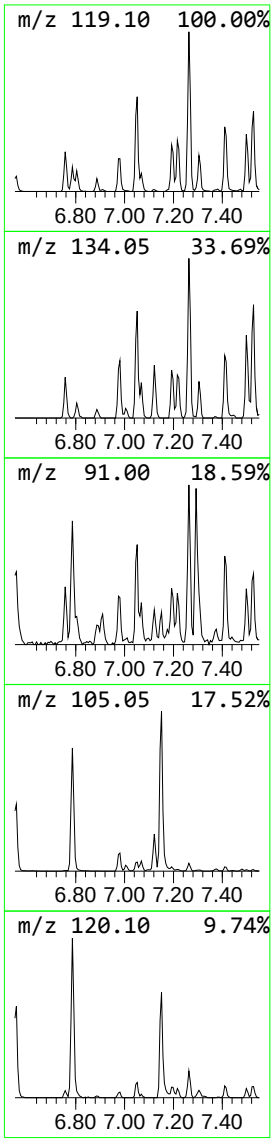
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	5.69 ng	120916	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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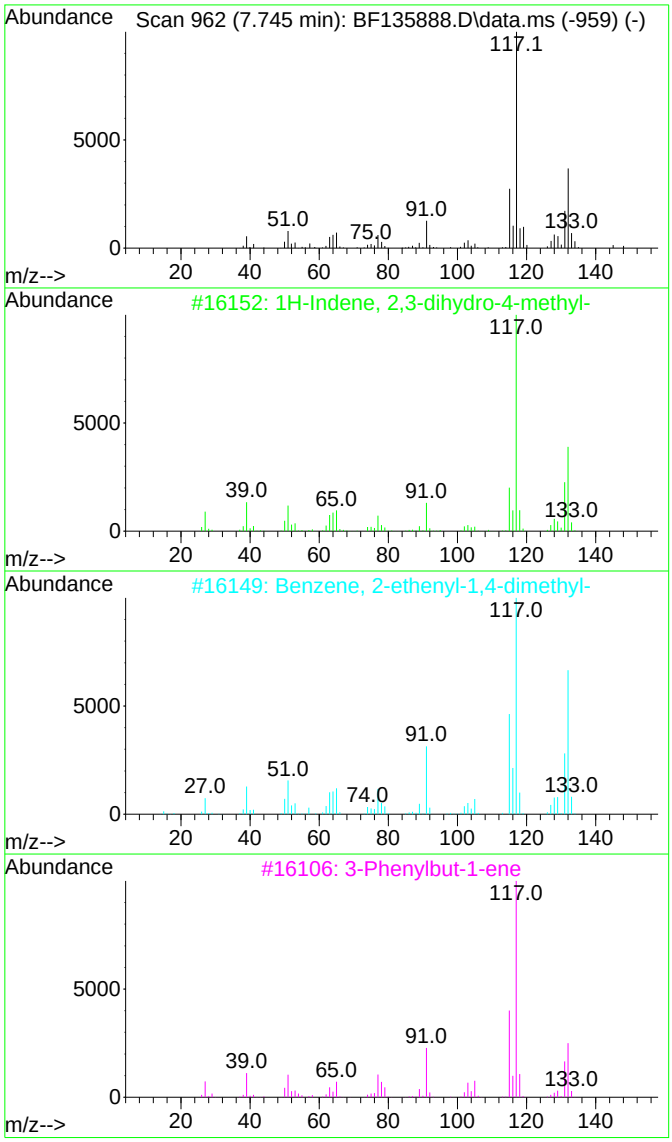
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

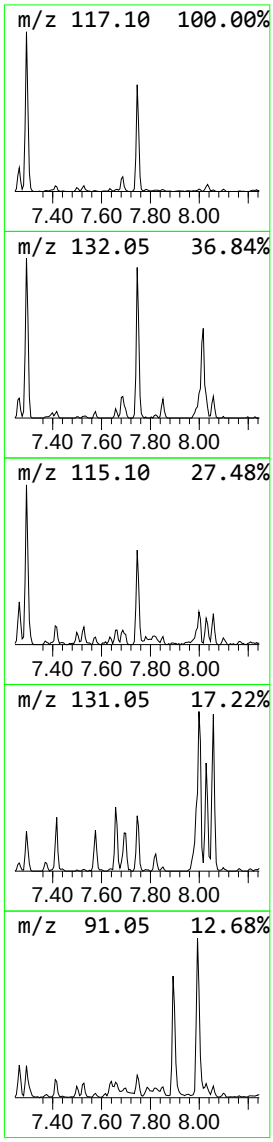
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	6.93 ng	191360	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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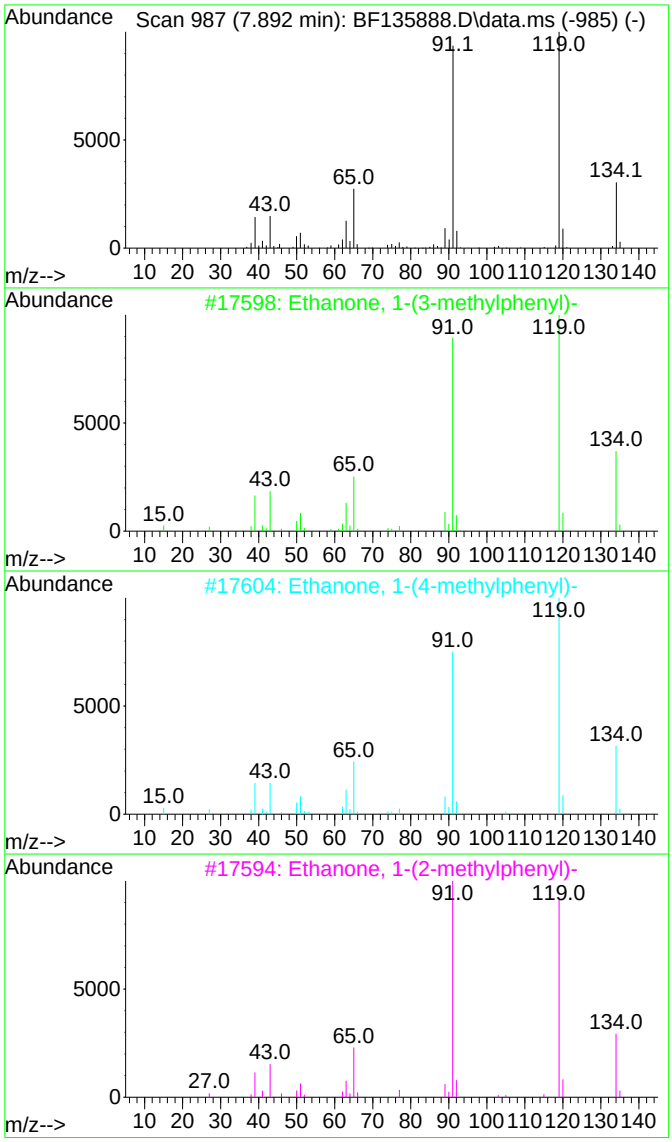
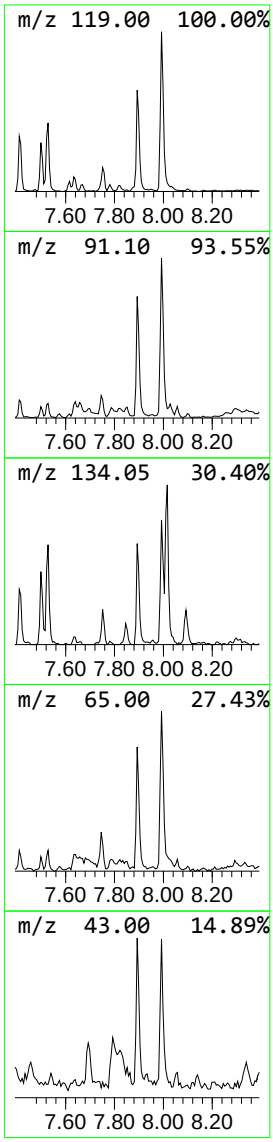
Peak Number 15 Ethanone, 1-(3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	6.18 ng	170691	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	96
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	94
4	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	80
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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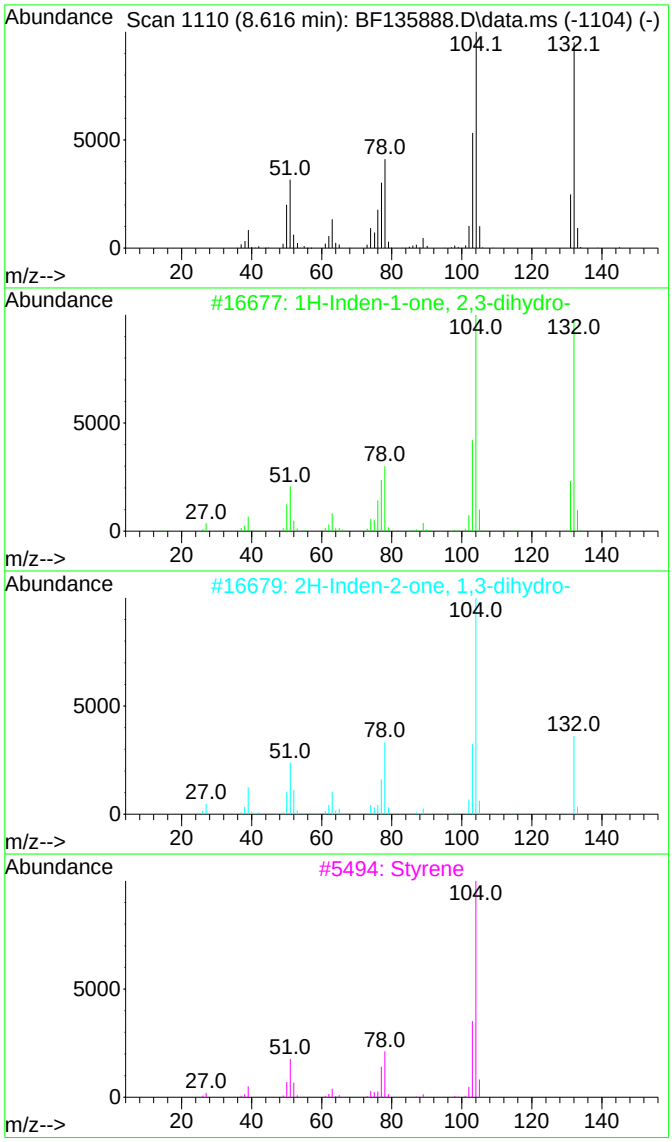
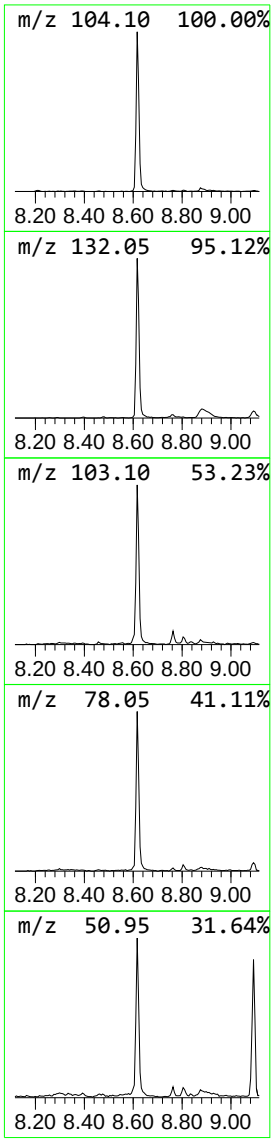
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	26.09 ng	720141	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
3	Styrene	104	C8H8	000100-42-5	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	58





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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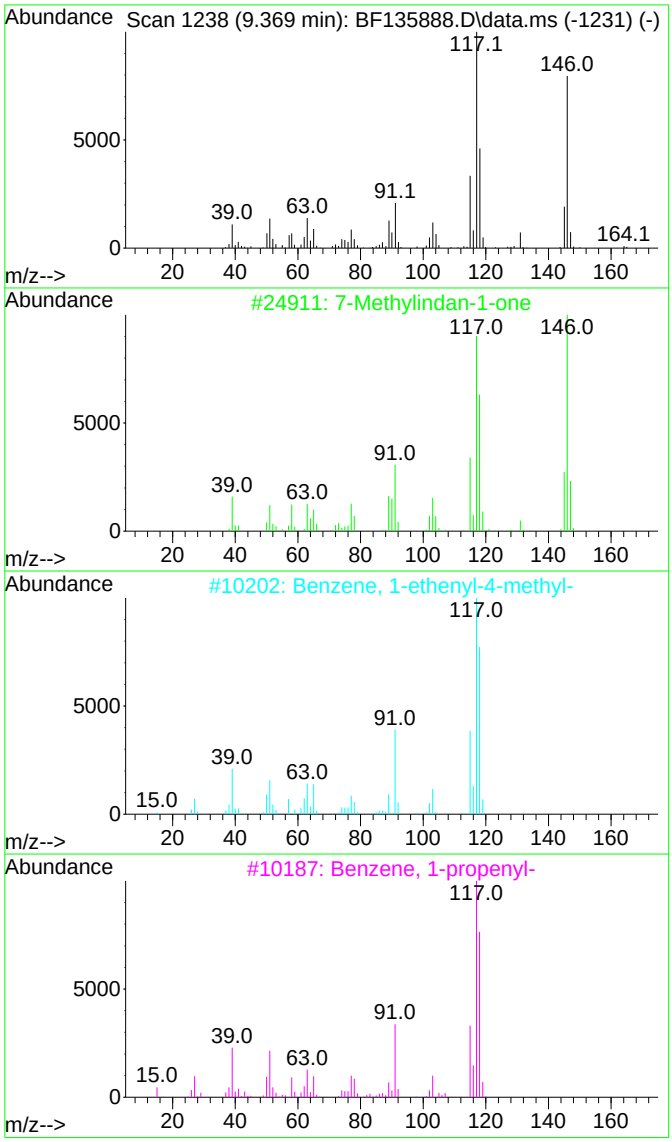
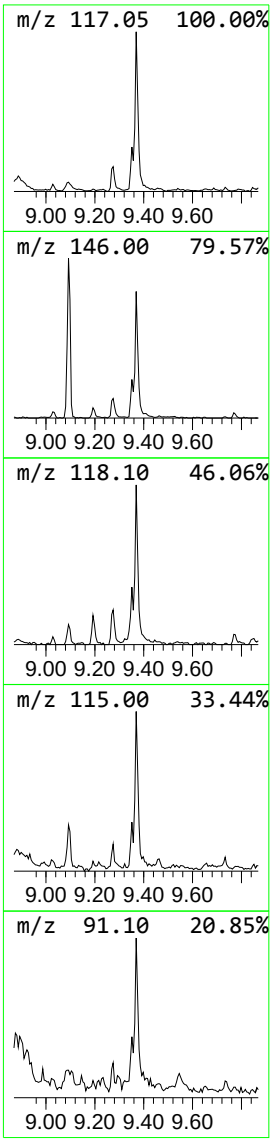
Peak Number 17 7-Methylindan-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	9.77 ng	289941	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	90
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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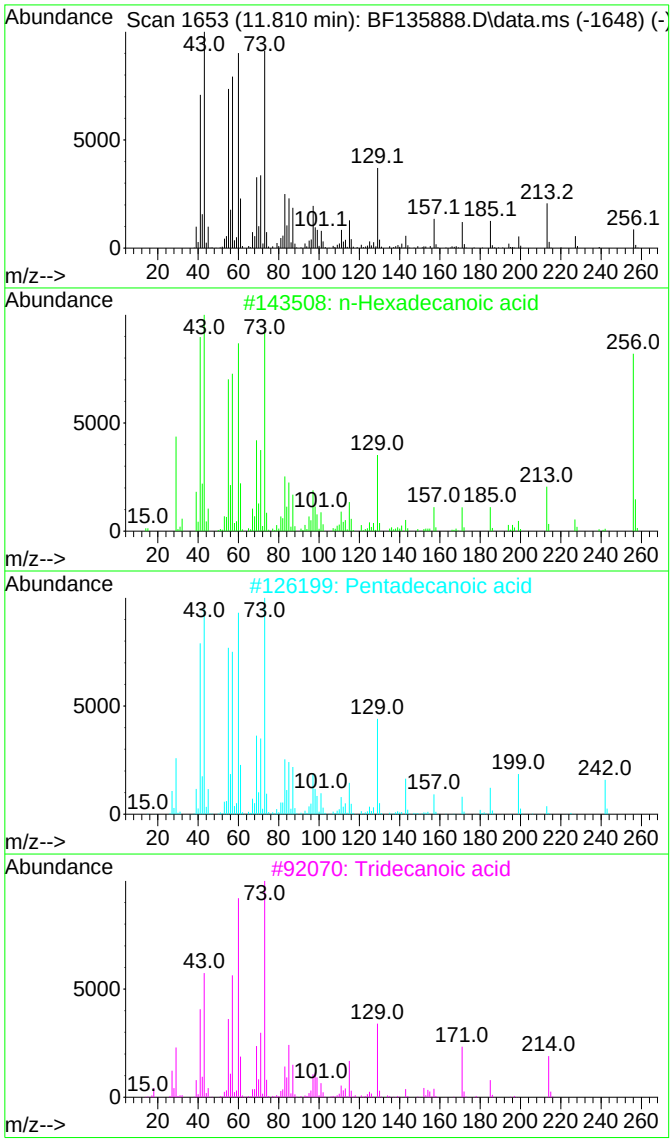
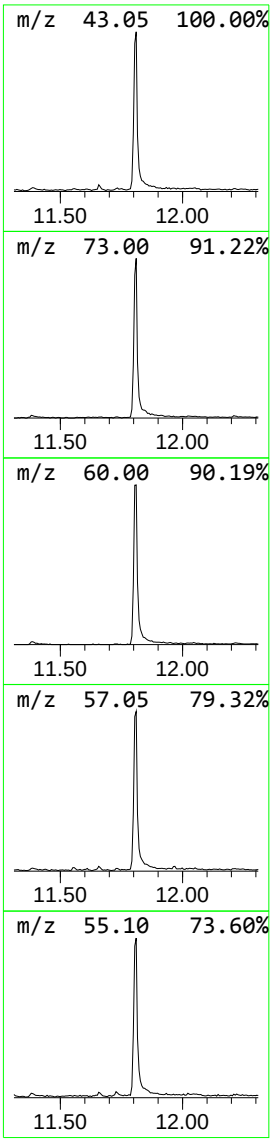
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	26.21 ng	789397	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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ALS Vial : 10 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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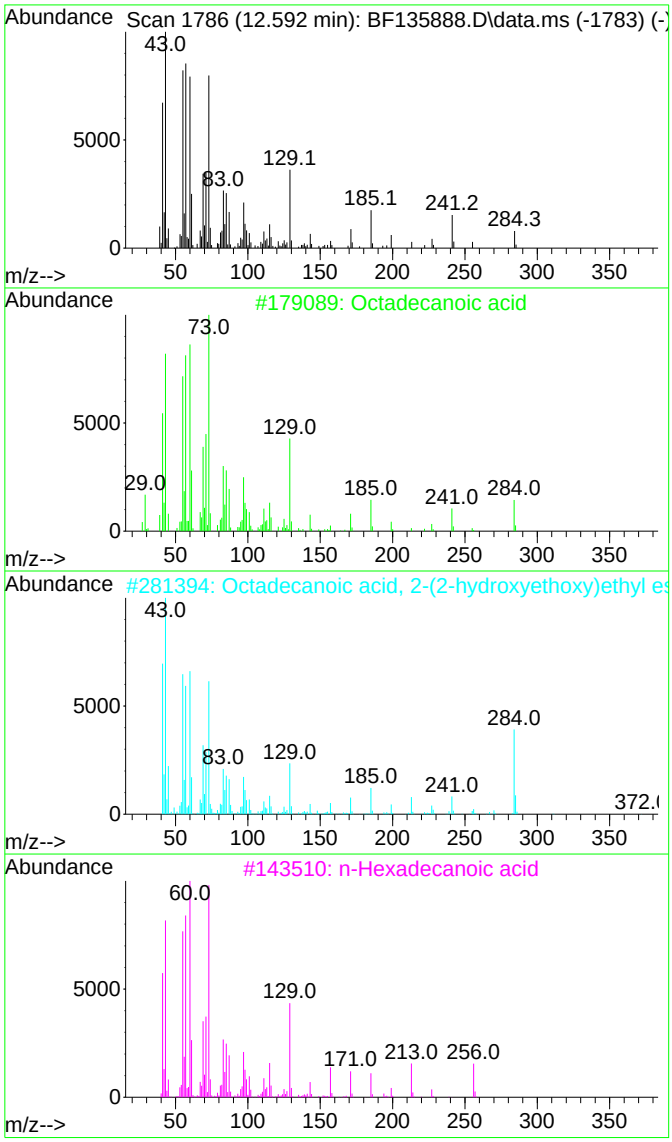
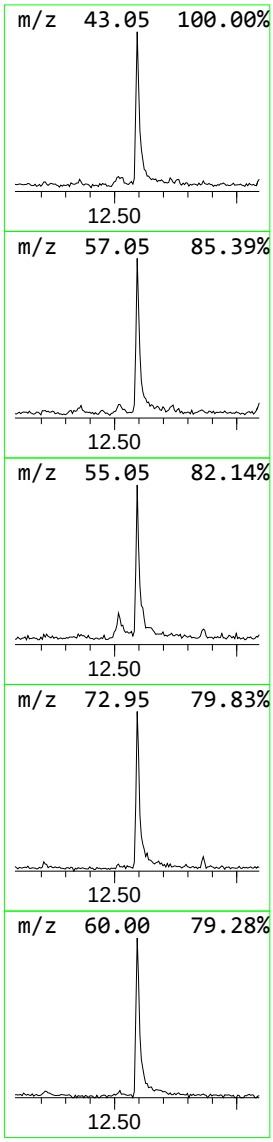
Peak Number 19 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	7.85 ng	236526	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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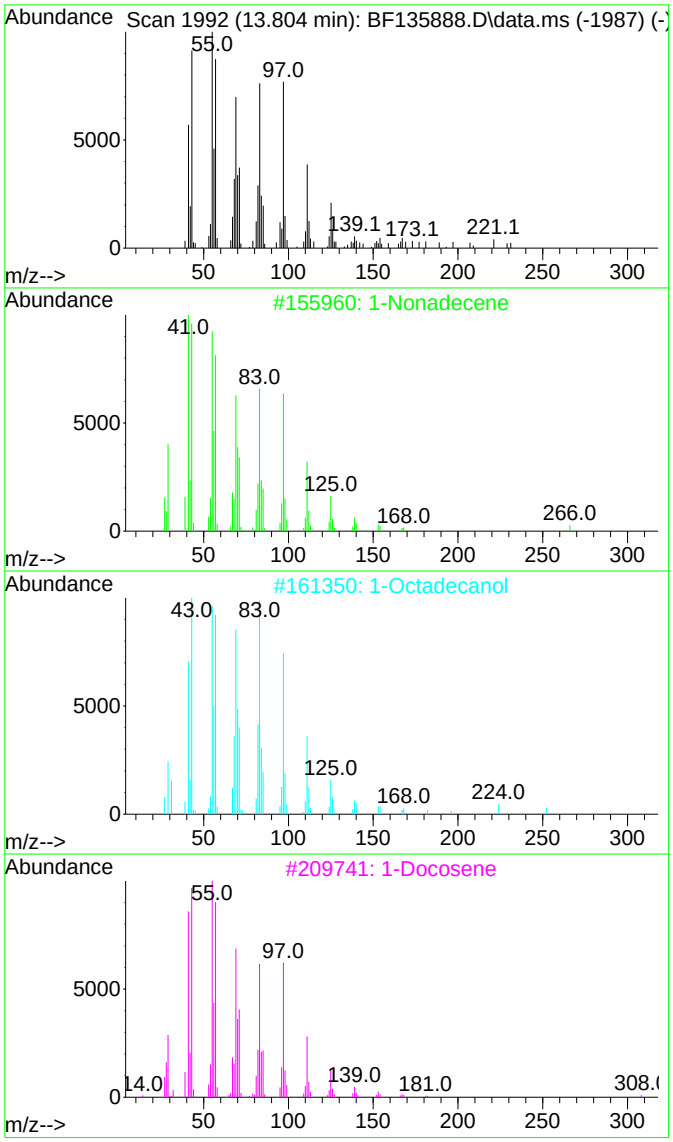
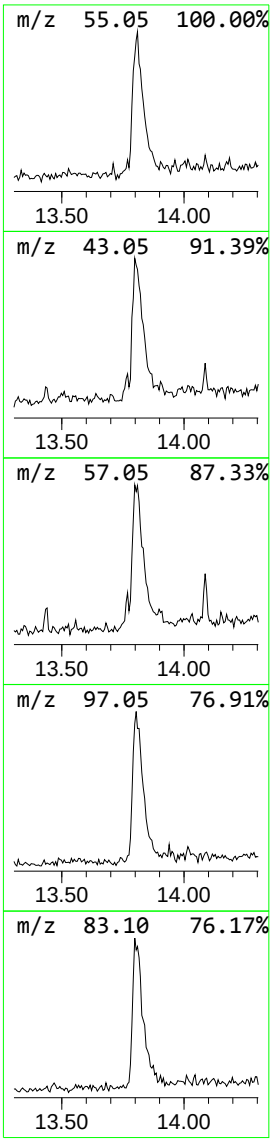
Peak Number 20 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	11.20 ng	233905	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	1-Docosene	308	C22H44	001599-67-3	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	83
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135888.D
Acq On : 19 Oct 2023 16:06
Operator : CG\JU
Sample : 04788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.316	7.5	ng	158894	1	6.734	425180	20.0
2-Pentanone, 4-...	4.952	5.3	ng	111991	1	6.734	425180	20.0
Cyclopentanol, ...	5.010	9.4	ng	198919	1	6.734	425180	20.0
Cyclohexanol	5.534	5.8	ng	123252	1	6.734	425180	20.0
Benzene, 1-ethy...	6.257	10.7	ng	227039	1	6.734	425180	20.0
Benzene, 1-ethy...	6.287	6.1	ng	130434	1	6.734	425180	20.0
Benzene, 1,2,3-...	6.334	12.6	ng	266791	1	6.734	425180	20.0
Benzene, 1-ethy...	6.787	13.4	ng	285211	1	6.734	425180	20.0
2-Cyclopenten-1...	6.893	20.8	ng	442324	1	6.734	425180	20.0
Benzene, 2-ethy...	7.051	5.7	ng	120916	1	6.734	425180	20.0
1H-Indene, 2,3-...	7.745	6.9	ng	191360	2	8.016	552033	20.0
Ethanone, 1-(3-...	7.892	6.2	ng	170691	2	8.016	552033	20.0
1H-Inden-1-one,...	8.616	26.1	ng	720141	2	8.016	552033	20.0
7-Methylindan-1...	9.369	9.8	ng	289941	3	9.769	593800	20.0
n-Hexadecanoic ...	11.810	26.2	ng	789397	4	11.269	602408	20.0
Octadecanoic acid	12.592	7.8	ng	236526	4	11.269	602408	20.0
1-Nonadecene	13.804	11.2	ng	233905	5	13.933	417594	20.0