LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	153	158	166	rBV	28355	53833	1.40%	0.204%
2	3.716	238	243	253	rVB5	22877	47548	1.24%	0.180%
3	3.998	287	291	304	rVB	40992	66490	1.73%	0.252%
4	4.387	351	357	360	rBV	55047	69108	1.80%	0.262%
5	4.469	367	371	375	rBV2	43334	53397	1.39%	0.202%
6	4.616	389	396	404	rBV	49679	68766	1.79%	0.260%
7	5.340	516	519	527	rVB	174534	176650	4.60%	0.669%
8	5.487	540	544	554	rVB	1931441	1785079	46.52%	6.758%
9	6.022	631	635	642	rBV	183326	176292	4.59%	0.667%
10	6.316	682	685	690	rVB	173163	160291	4.18%	0.607%
11	6.492	711	715	721	rBV	1494840	1398922	36.46%	5.296%
12	6.539	721	723	732	rVB	67637	64609	1.68%	0.245%
13	6.675	743	746	754	rBV2	44849	77630	2.02%	0.294%
14	6.787	762	765	767	rBV	57889	58951	1.54%	0.223%
15	6.857	773	777	783	rBV	701877	589194	15.35%	2.231%
16	6.910	783	786	794	rVB3	30052	43389	1.13%	0.164%
17	7.034	804	807	810	rVB	844242	684767	17.84%	2.592%
18	7.098	815	818	821	rBV	182186	142691	3.72%	0.540%
19	7.169	826	830	832	rBV	98247	95432	2.49%	0.361%
20	7.186	832	833	839	rVB	102519	73970	1.93%	0.280%
21	7.245	839	843	847	rBV	180070	172387	4.49%	0.653%
22	7.386	860	867	869	rBV	183942	213871	5.57%	0.810%
23	7.428	869	874	877	rVB2	2403803	2686555	70.01%	10.171%
24	7.492	882	885	888	rVV2	52562	53819	1.40%	0.204%
25	7.534	888	892	899	rVB3	85702	104569	2.73%	0.396%
26	7.622	899	907	909	rBV	356651	358021	9.33%	1.355%
27	7.645	909	911	917	rVB	323726	252441	6.58%	0.956%
28	7.710	917	922	924	rBV2	58895	85157	2.22%	0.322%
29	7.781	931	934	936	rBV2	70011	65922	1.72%	0.250%
30	7.804	936	938	945	rVB	167634	184850	4.82%	0.700%
31	7.869	945	949	952	rBV	471616	434808	11.33%	1.646%
32	7.975	964	967	969	rVV	143142	116435	3.03%	0.441%
33	7.998	969	971	976	rVB	56482	50765	1.32%	0.192%
34	8.075	976	984	986	rBV3	43873	61717	1.61%	0.234%
35	8.139	986	995	997	rVV	921992	1052091	27.42%	3.983%
36	8.157	997	998	1001	rVV	436476	375842	9.79%	1.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.181	1001	1002	1004	rVV	132632	67932	1.77%	0.257%
38	8.216	1004	1008	1012	rVB3	69407	78901	2.06%	0.299%
39	8.333	1024	1028	1030	rBV3	46713	39095	1.02%	0.148%
40	8.381	1030	1036	1038	rBV2	49744	52860	1.38%	0.200%
41	8.410	1038	1041	1047	rVB3	65074	81423	2.12%	0.308%
42	8.486	1051	1054	1056	rBV2	40723	40122	1.05%	0.152%
43	8.522	1056	1060	1064	rVB	82227	91219	2.38%	0.345%
44	8.604	1064	1074	1078	rBV3	71438	116707	3.04%	0.442%
45	8.639	1078	1080	1085	rVV3	35819	41907	1.09%	0.159%
46	8.692	1085	1089	1092	rVB2	43015	46128	1.20%	0.175%
47	8.722	1092	1094	1099	rBV2	53272	55109	1.44%	0.209%
48	8.798	1103	1107	1110	rBV3	41622	52392	1.37%	0.198%
49	8.951	1124	1133	1136	rBV	339497	317031	8.26%	1.200%
50	9.216	1173	1178	1181	rBV	3722460	3837380	100.00%	14.527%
51	9.322	1192	1196	1200	rBV3	40081	58183	1.52%	0.220%
52	9.486	1218	1224	1227	rBV	131296	138353	3.61%	0.524%
53	9.551	1232	1235	1238	rBV	50579	63920	1.67%	0.242%
54	9.610	1242	1245	1248	rVB	523775	392557	10.23%	1.486%
55	9.898	1289	1294	1297	rBV	988642	854973	22.28%	3.237%
56	10.692	1424	1429	1433	rBV	2306562	2402546	62.61%	9.095%
57	11.392	1544	1548	1551	rBV	926039	803706	20.94%	3.043%
58	11.910	1632	1636	1640	rBV	54912	65656	1.71%	0.249%
59	12.980	1813	1818	1821	rBV	3313962	3119217	81.29%	11.809%
60	13.886	1966	1972	1979	rVB3	51131	96721	2.52%	0.366%
61	14.039	1994	1998	2002	rBV	600861	518569	13.51%	1.963%
62	14.139	2012	2015	2018	rVB	67759	61460	1.60%	0.233%
63	14.792	2123	2126	2130	rVB	42775	41045	1.07%	0.155%
64	15.133	2181	2184	2189	rVB	43671	48401	1.26%	0.183%
65	15.527	2245	2251	2257	rBV	462256	585047	15.25%	2.215%
66	15.951	2320	2323	2328	rVB	31946	45700	1.19%	0.173%
67	16.462	2406	2410	2415	rBV4	24607	44320	1.15%	0.168%

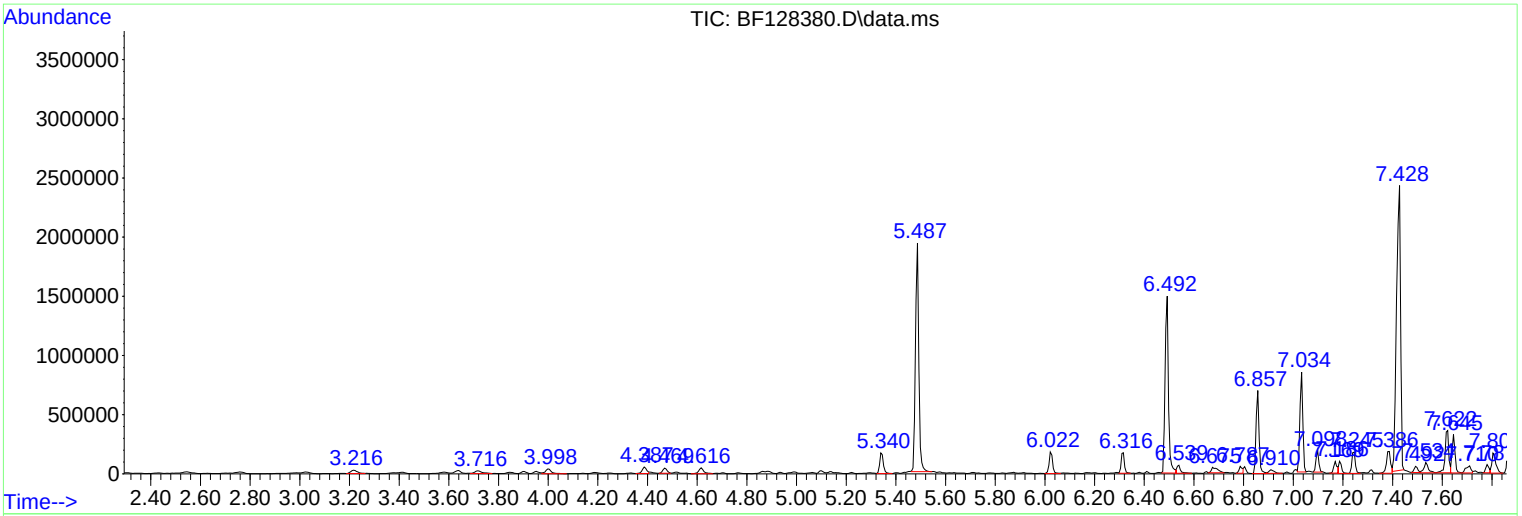
Sum of corrected areas: 26414839

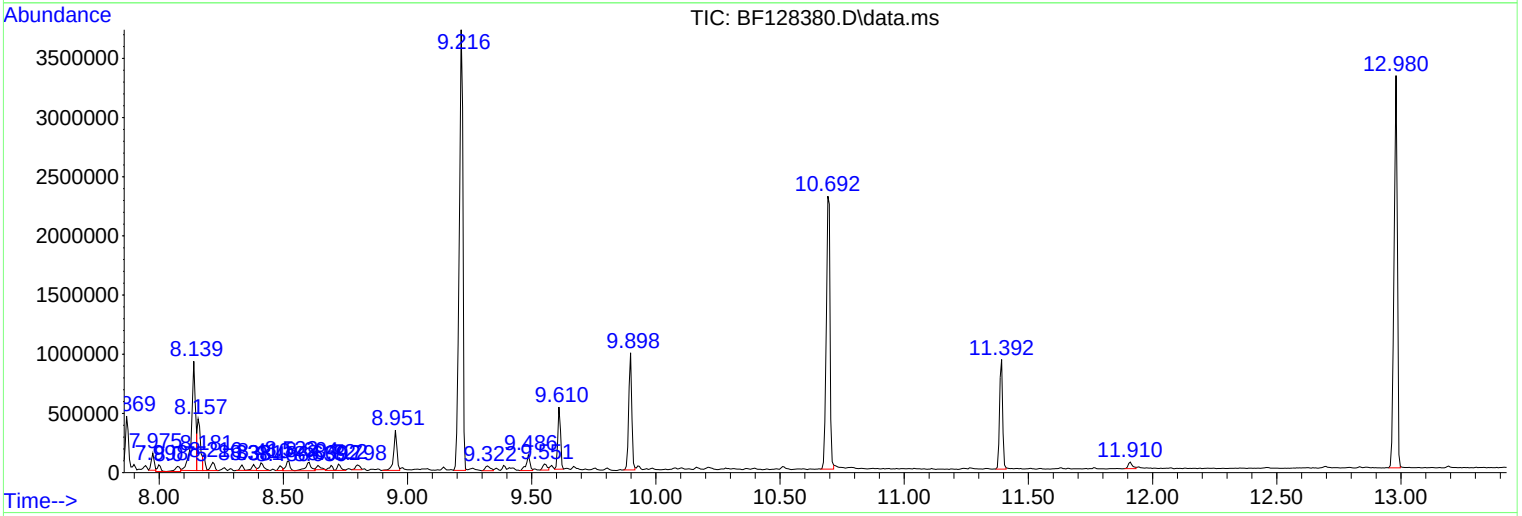
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

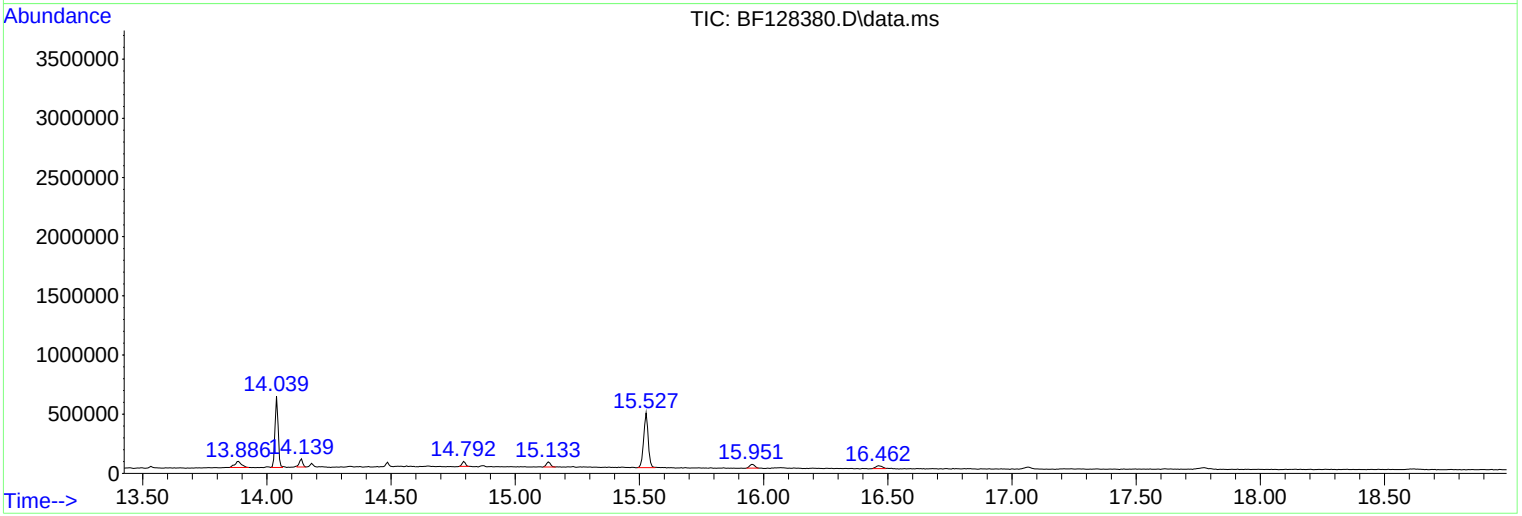
Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

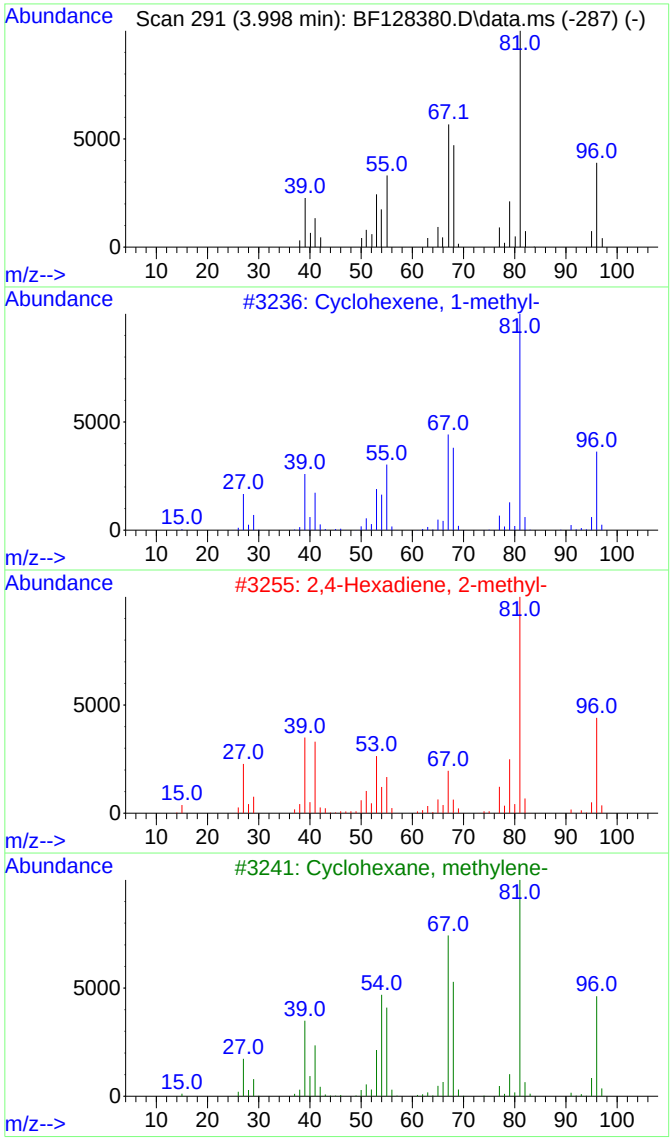
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

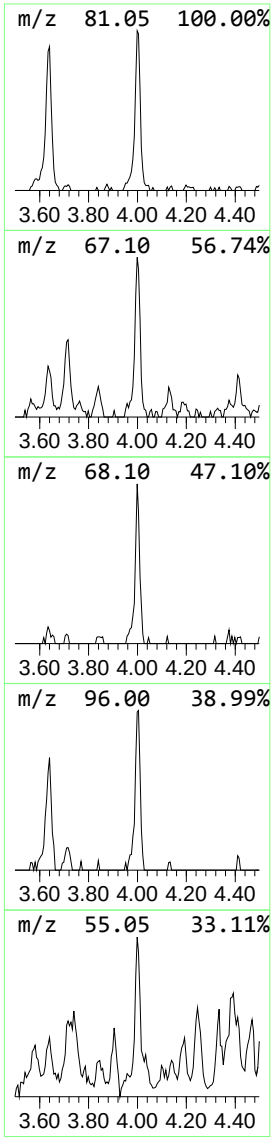
****

Peak Number 1 Cyclohexene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.998	2.26 ng	66490	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	92
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	81
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

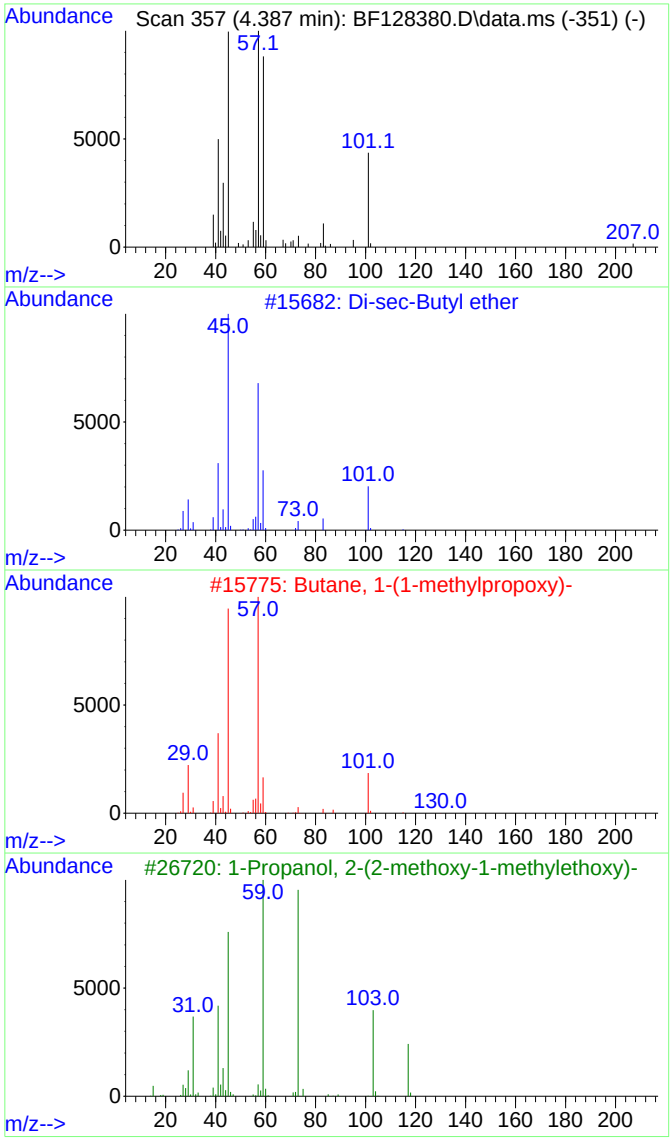
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

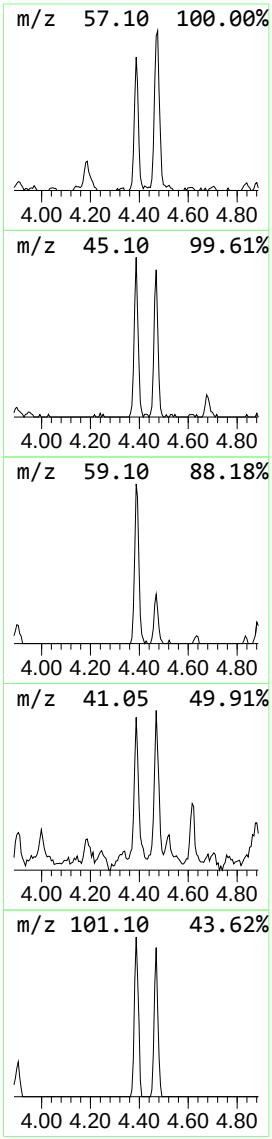
****

Peak Number 2 Di-sec-Butyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	2.35 ng	69108	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
3	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	40
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	37
5	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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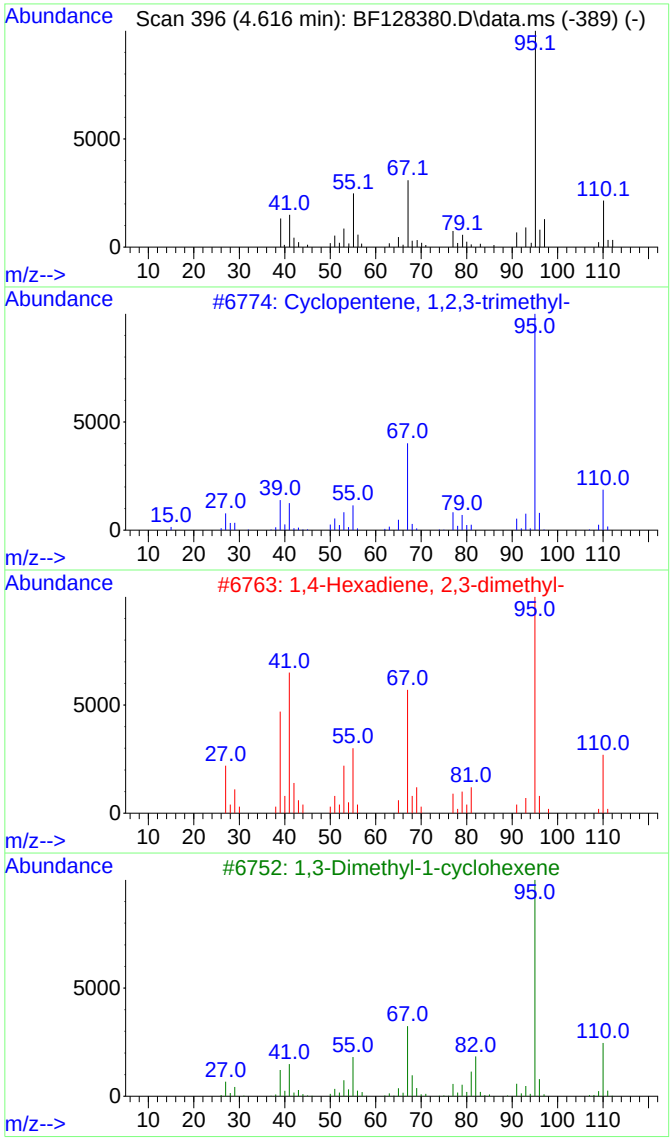
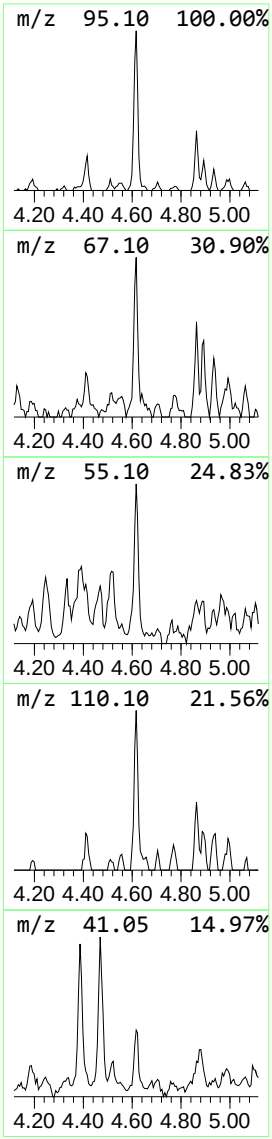
Peak Number 3 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	2.33 ng	68766	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	87
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
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Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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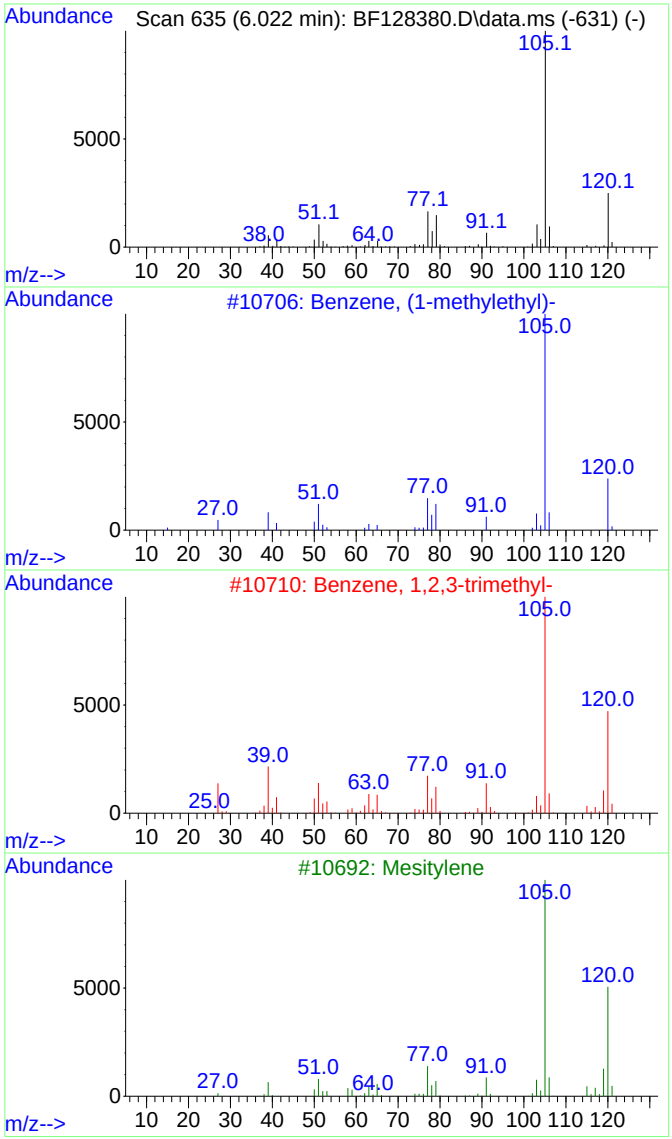
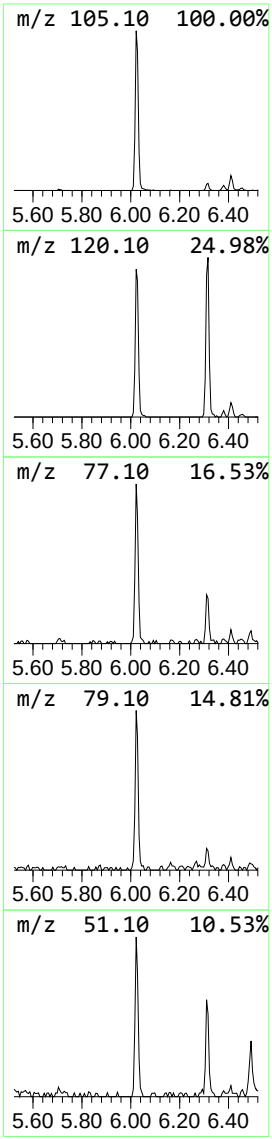
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	5.98 ng	176292	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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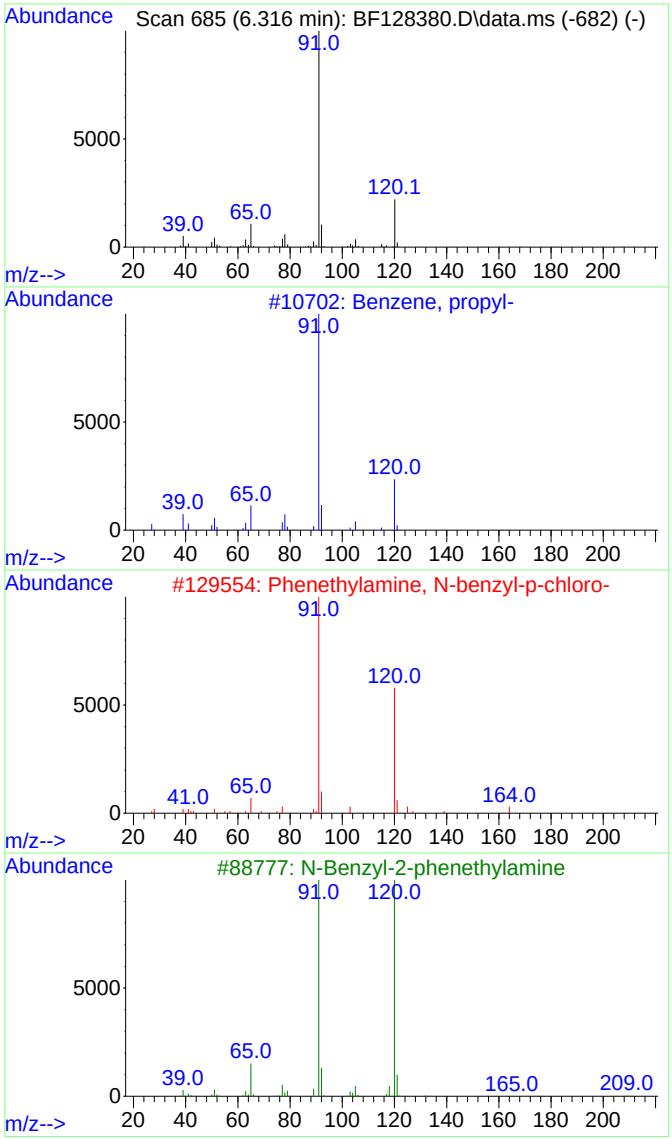
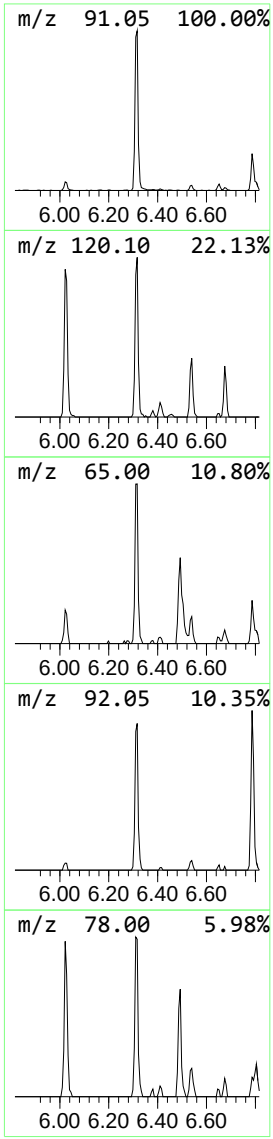
Peak Number 6 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	5.44 ng	160291	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
4	Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	47
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

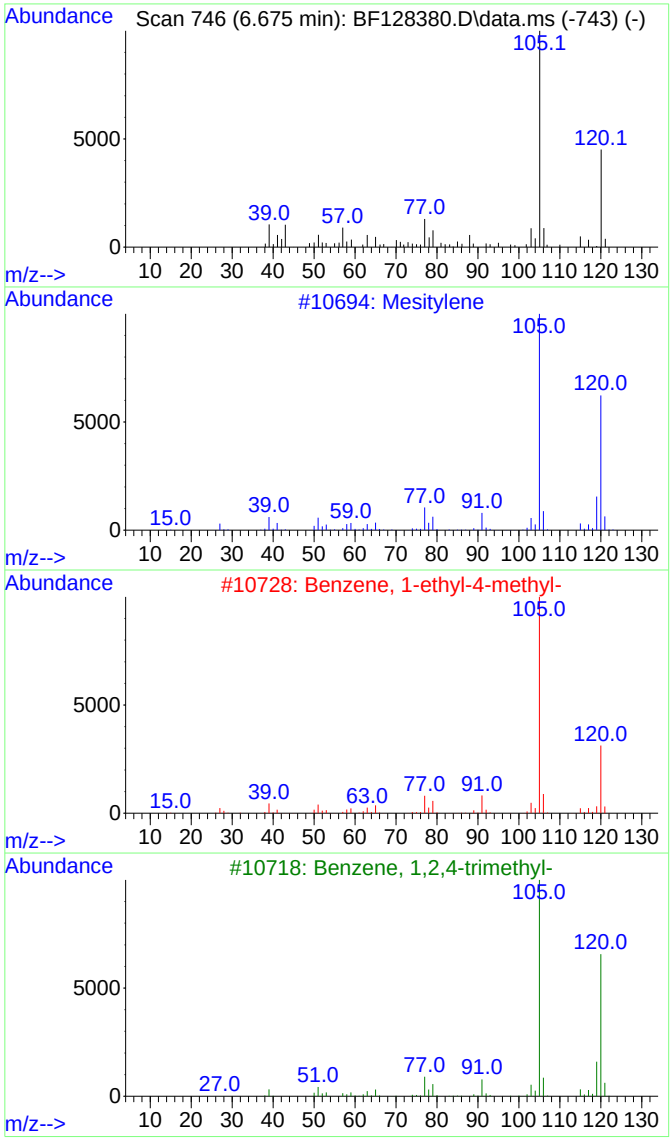
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

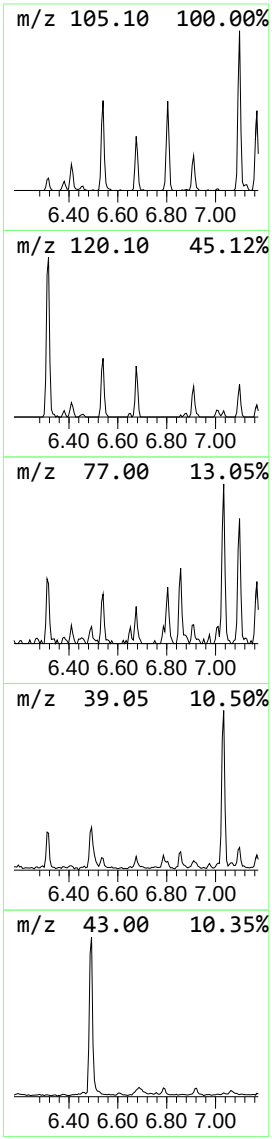
****

Peak Number 7 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	2.64 ng	77630	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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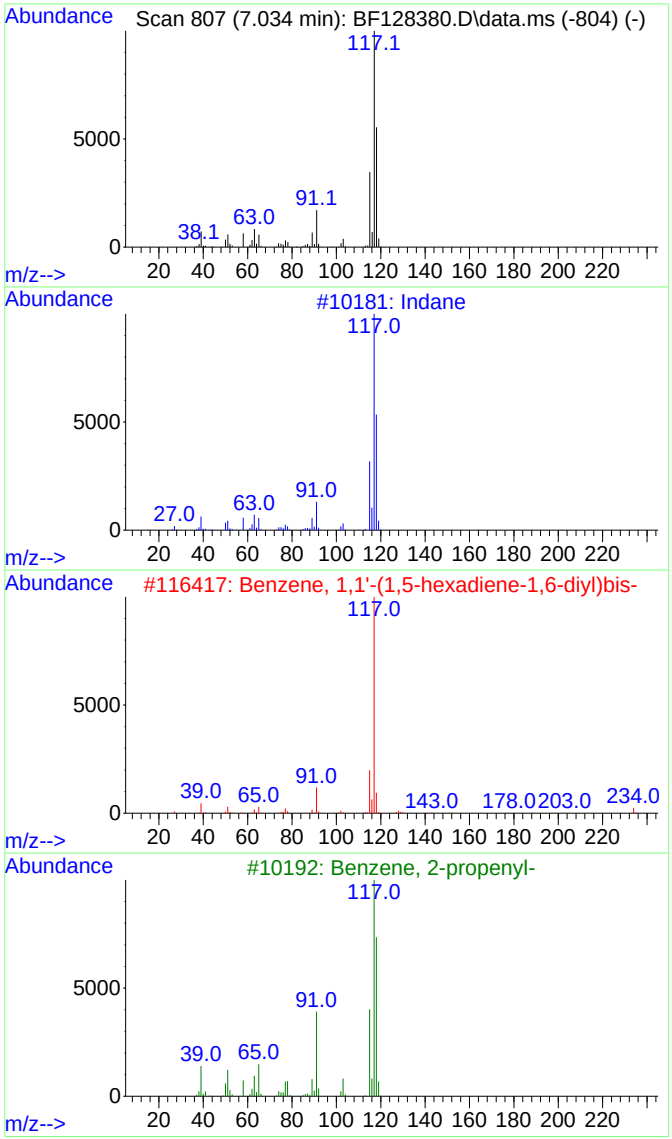
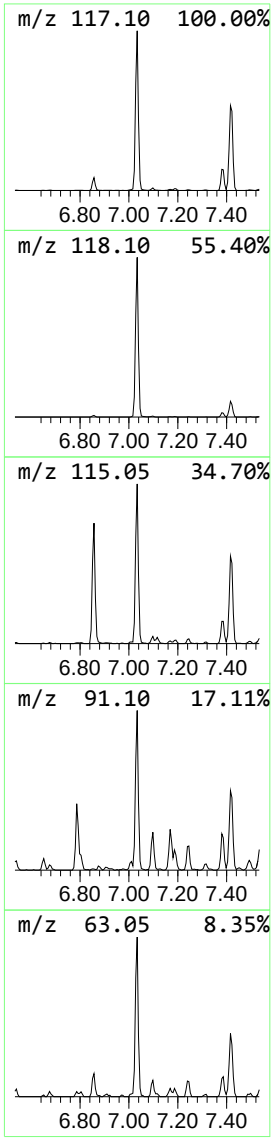
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	23.24 ng	684767	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

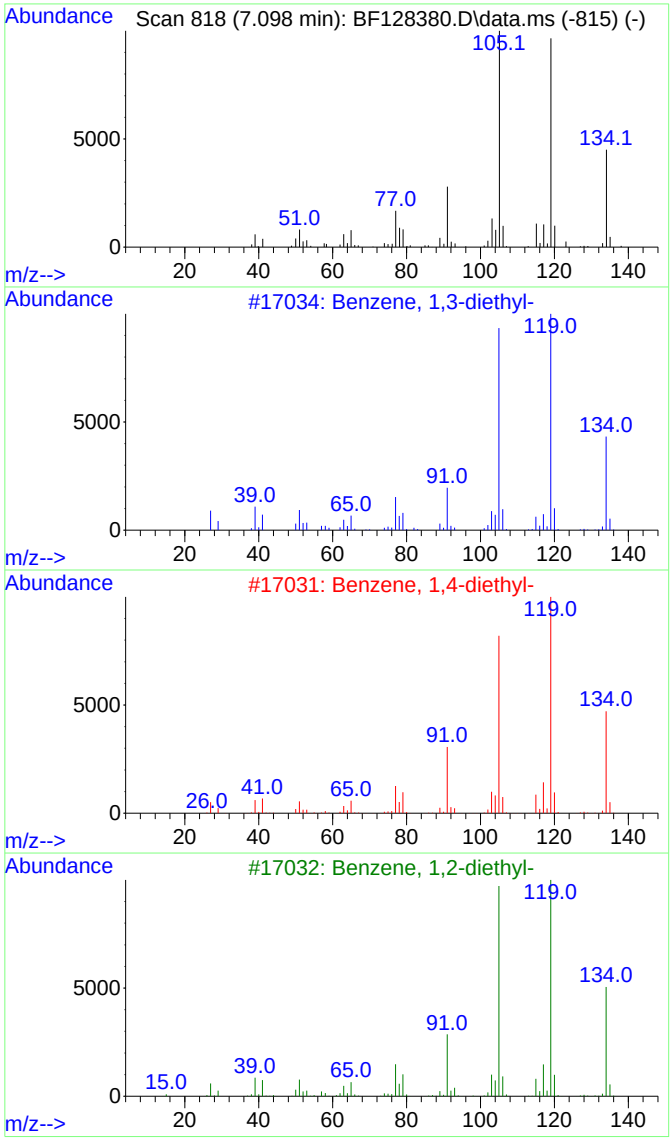
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

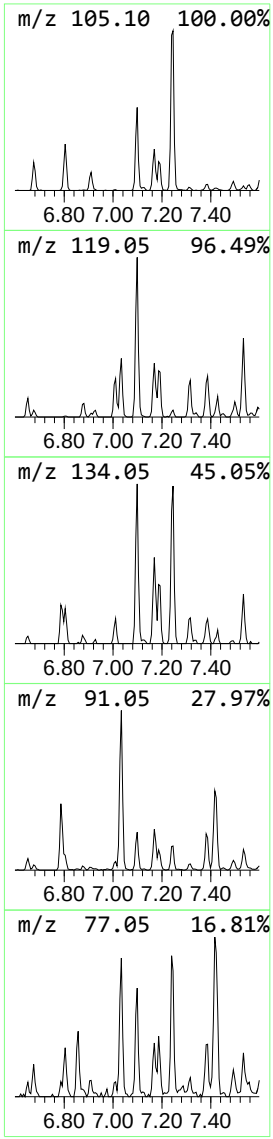
****

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	4.84 ng	142691	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

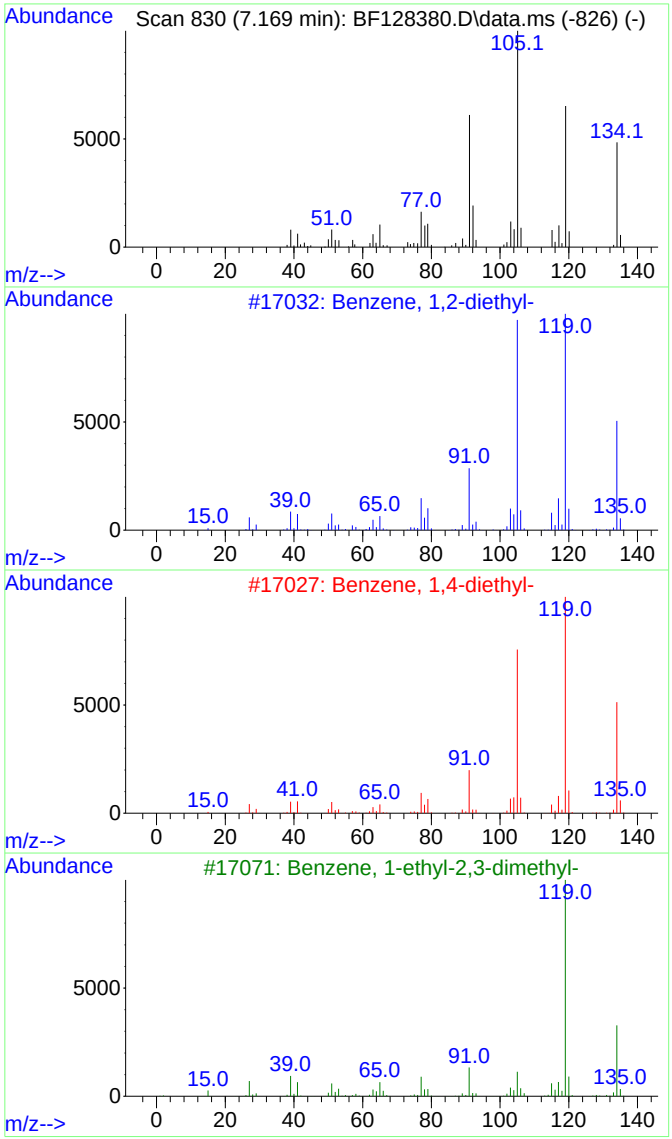
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

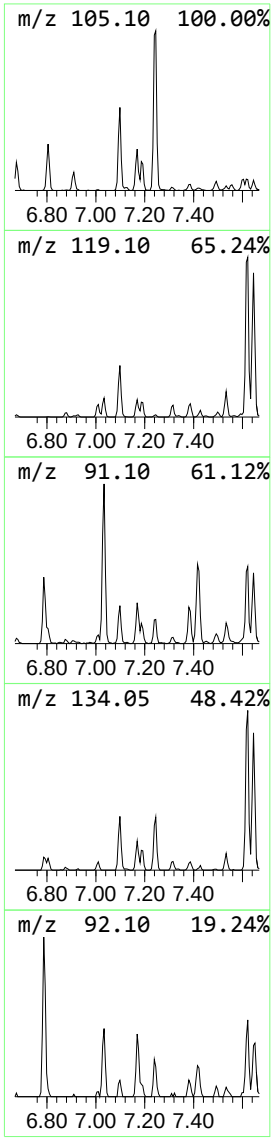
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	3.24 ng	95432	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	81





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Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

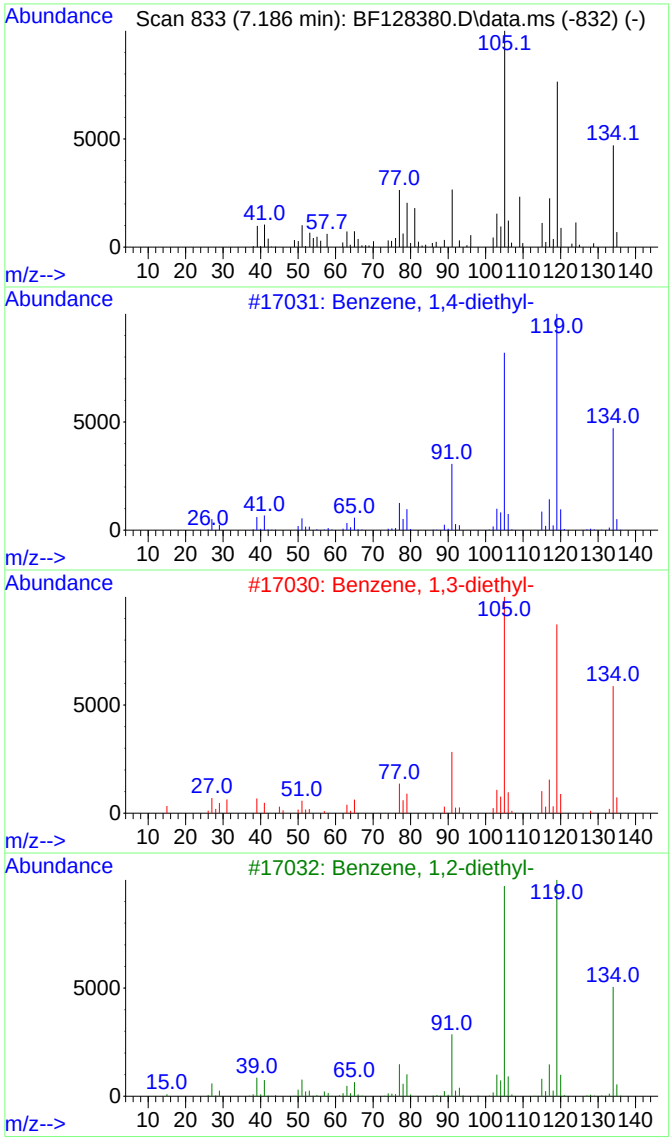
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

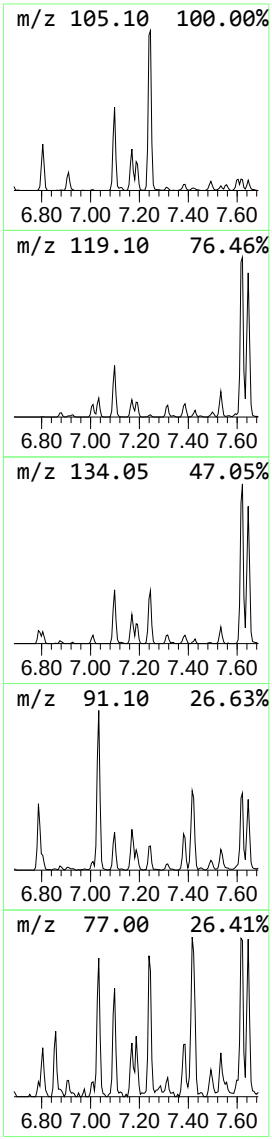
****

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	2.51 ng	73970	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49





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Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

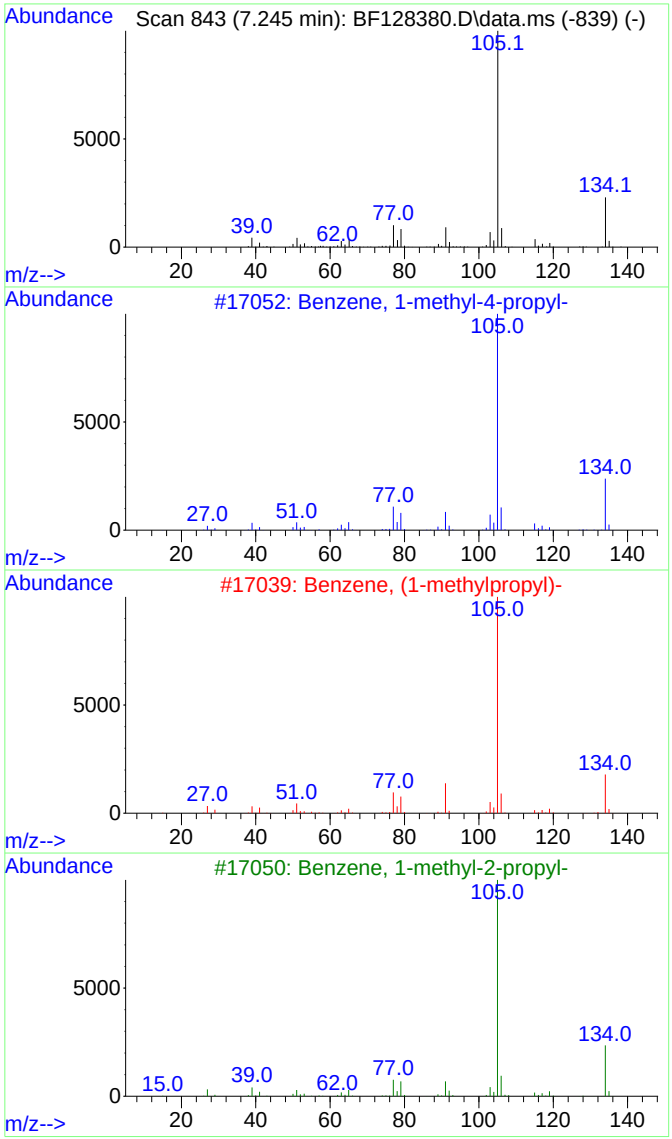
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

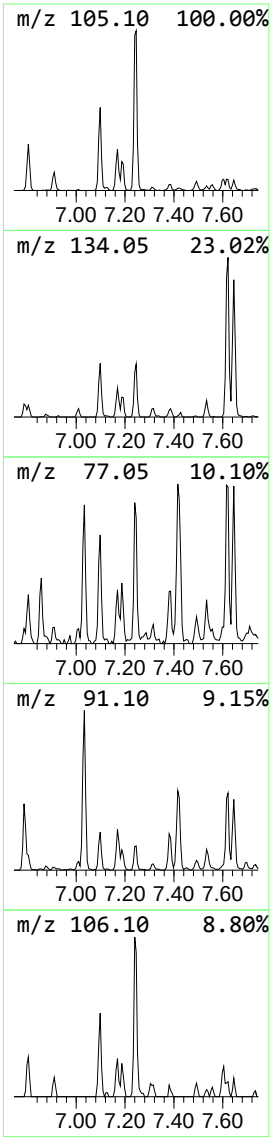
****

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	5.85 ng	172387	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81





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Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

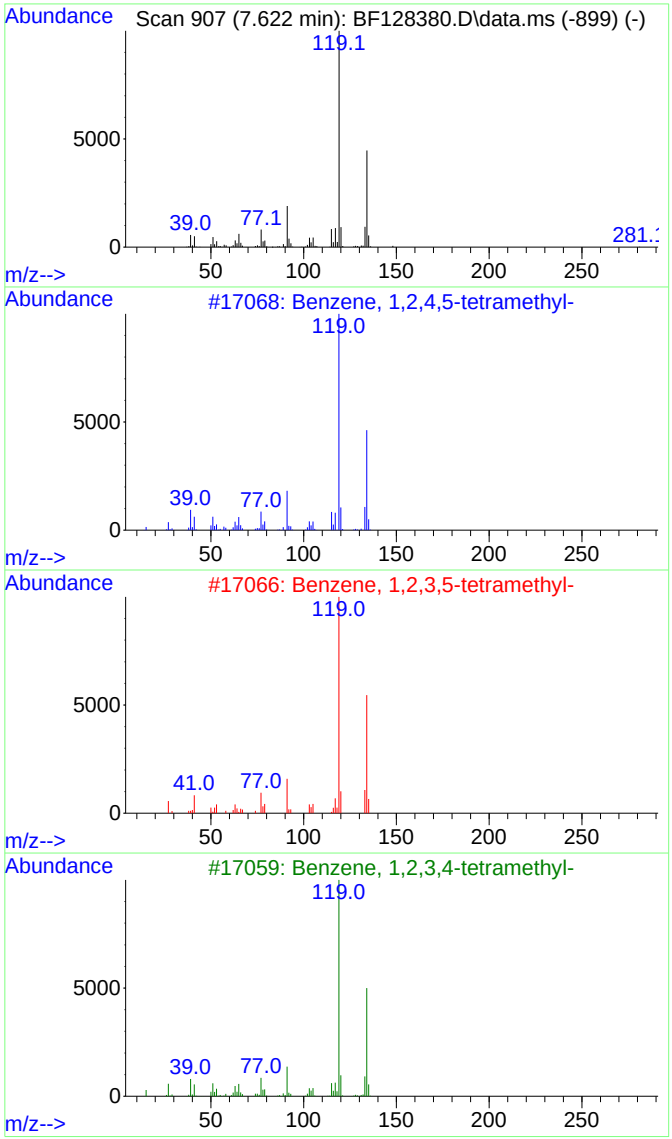
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

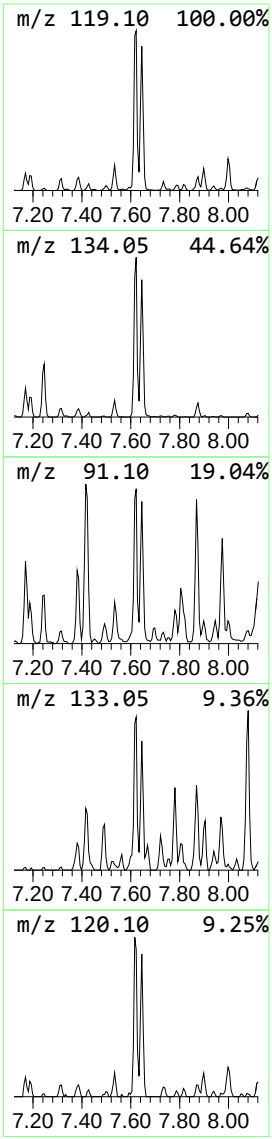
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	6.81 ng	358021	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
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Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

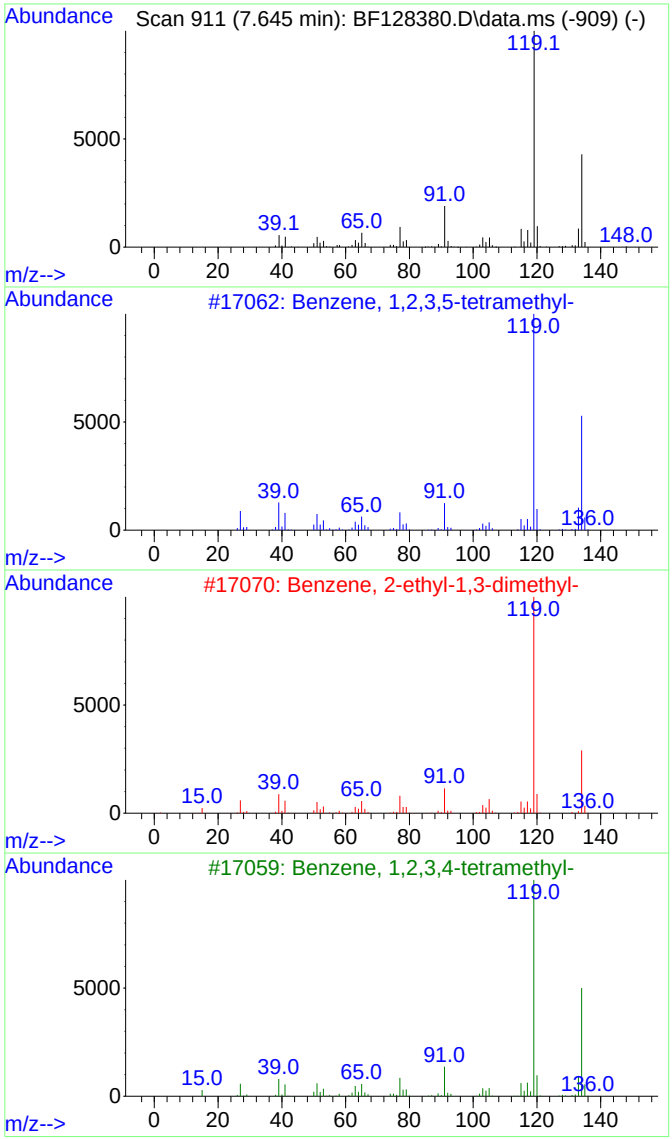
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

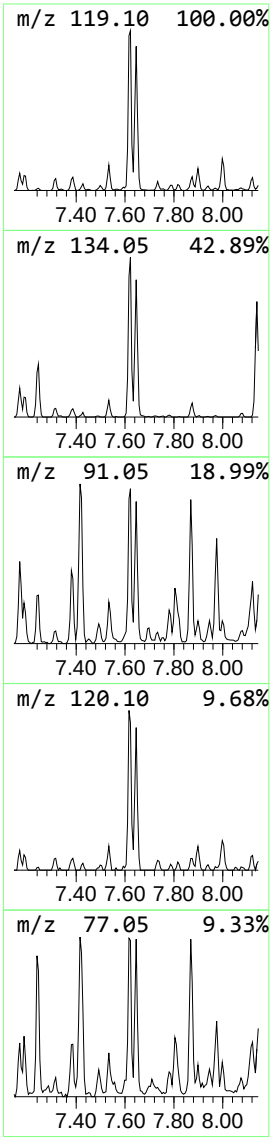
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	4.80 ng	252441	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

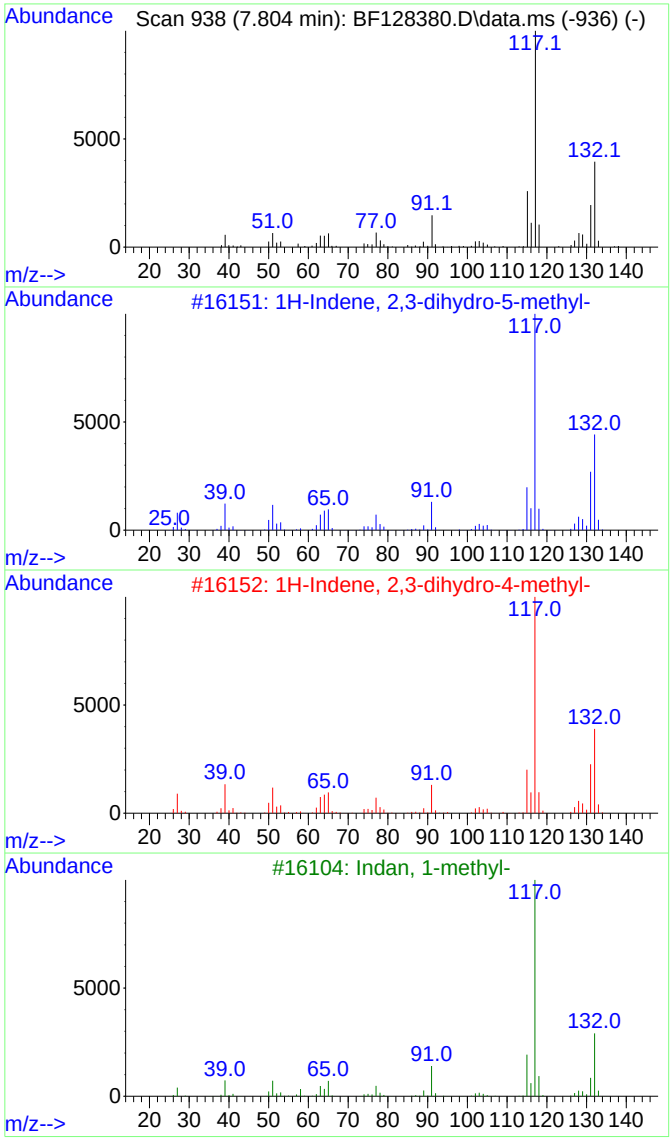
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

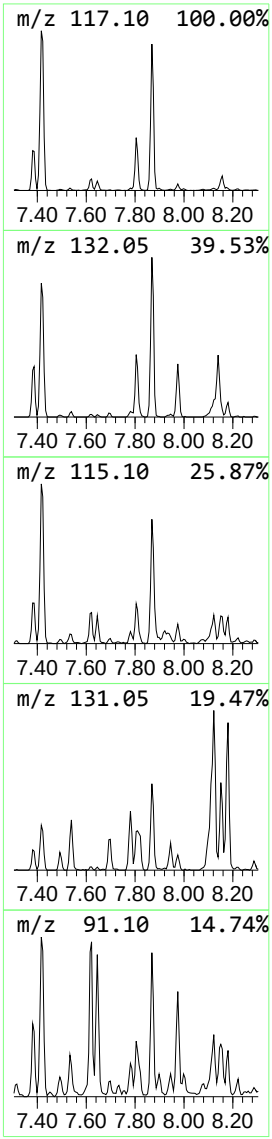
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	3.51 ng	184850	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

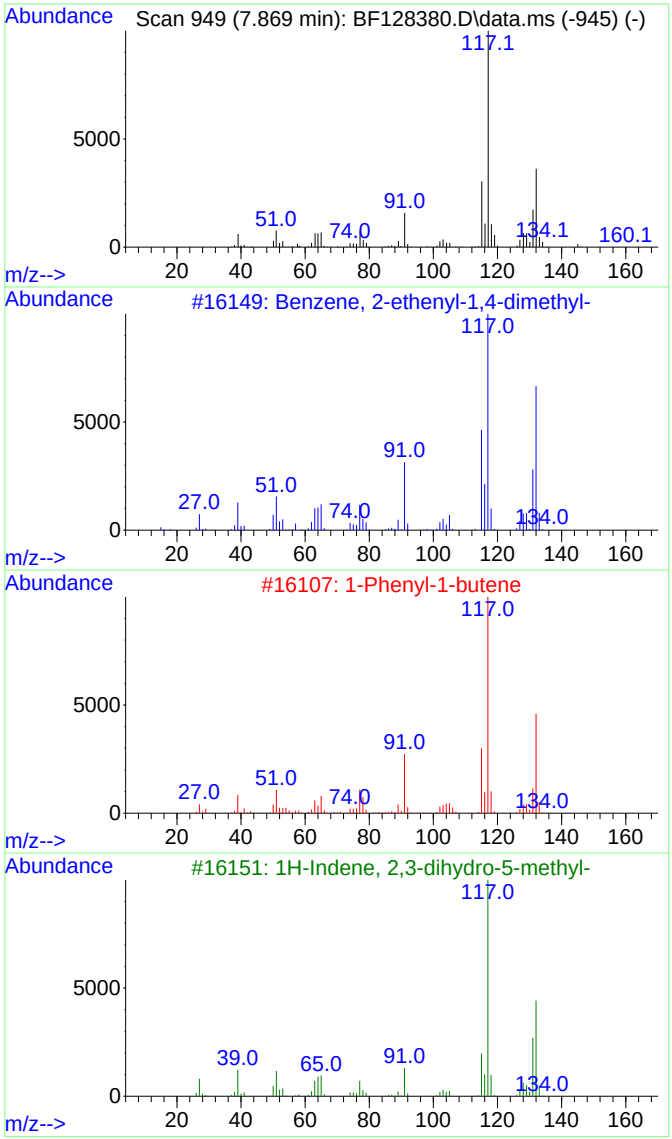
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

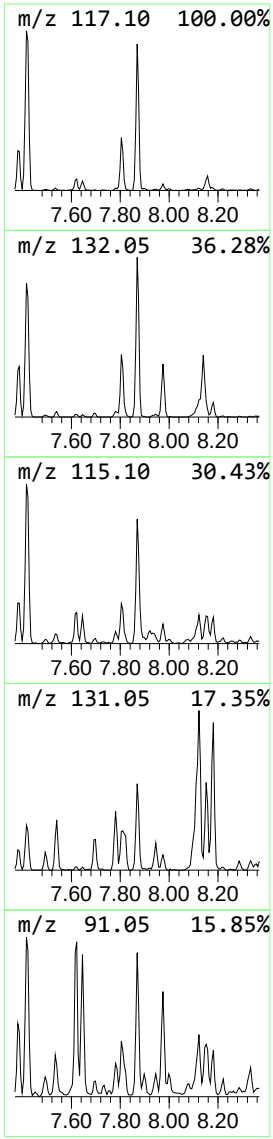
****

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	8.27 ng	434808	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91





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Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

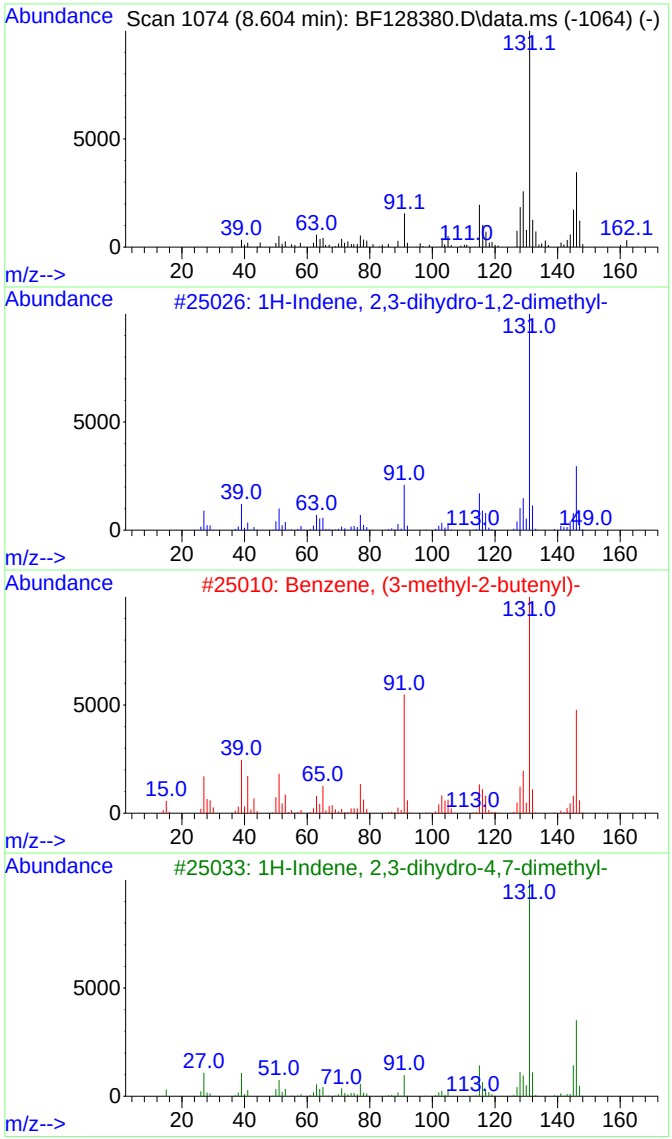
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

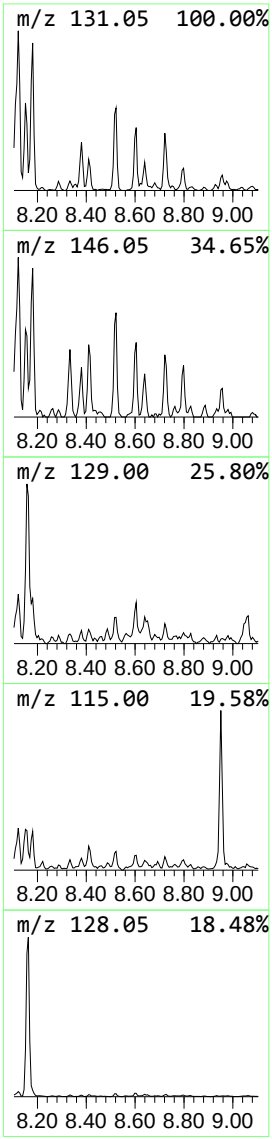
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	2.22 ng	116707	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

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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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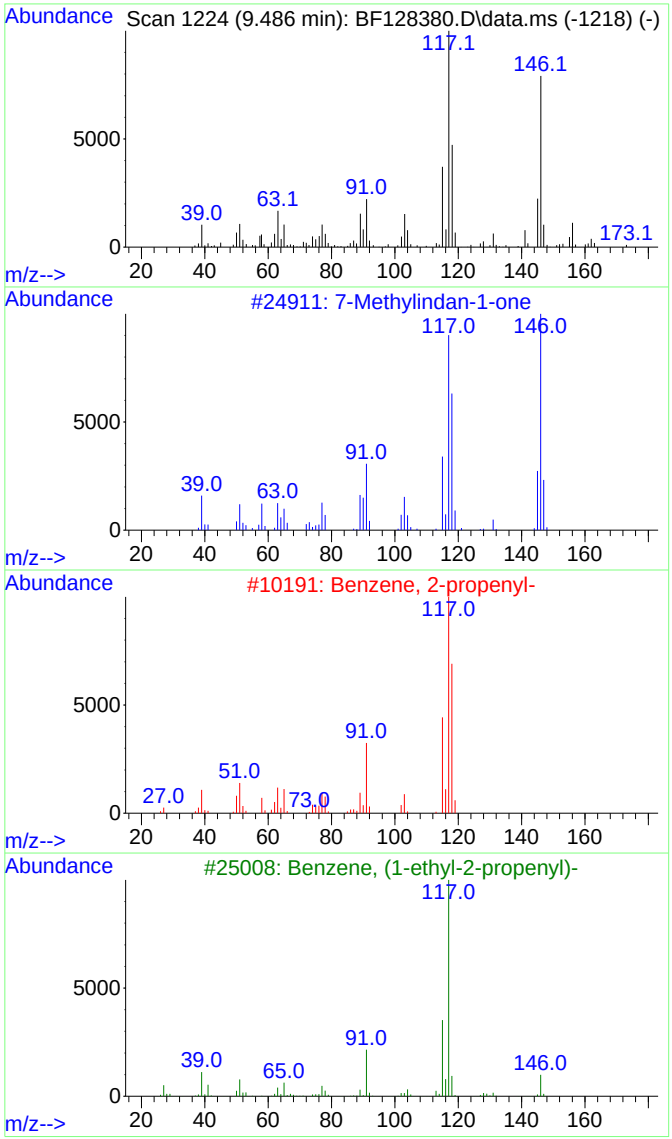
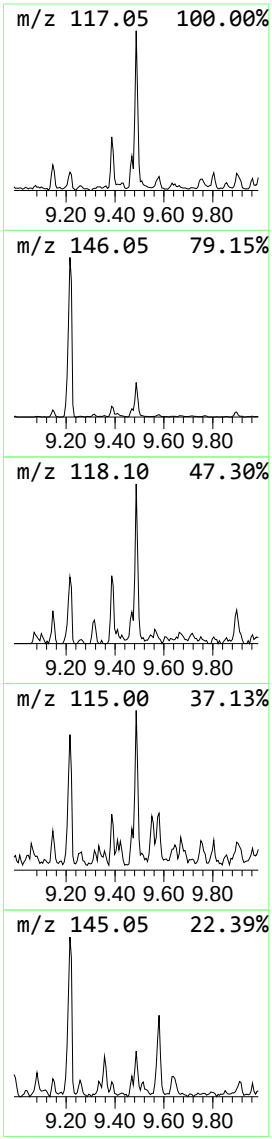
Peak Number 18 7-Methylindan-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	3.24 ng	138353	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
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Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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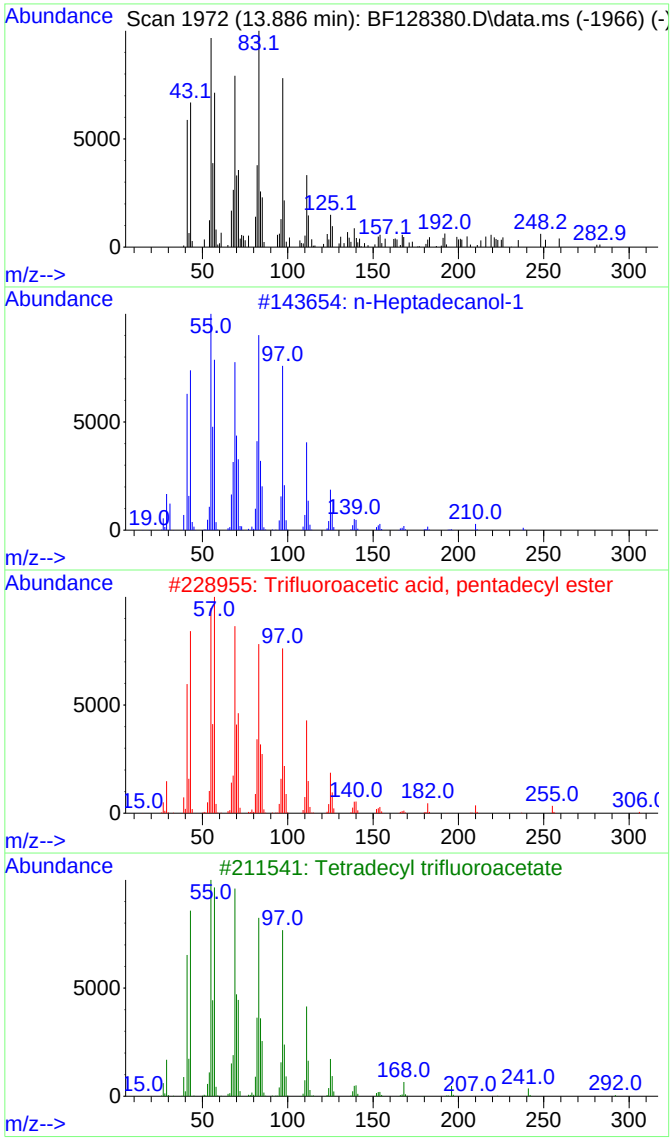
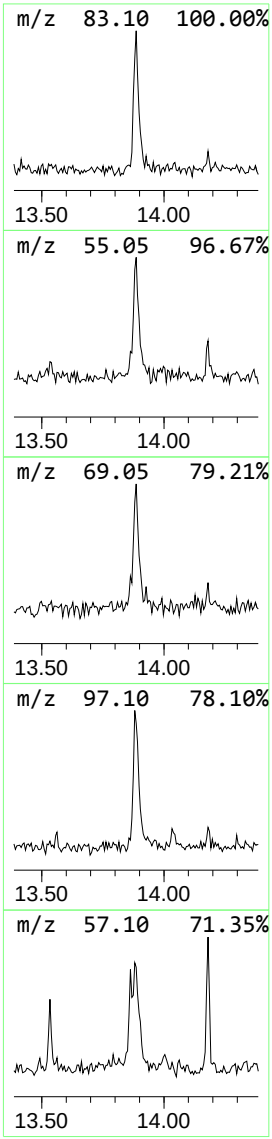
Peak Number 19 n-Heptadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.73 ng	96721	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
4	11-Tricosene	322	C23H46	052078-56-5	87
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

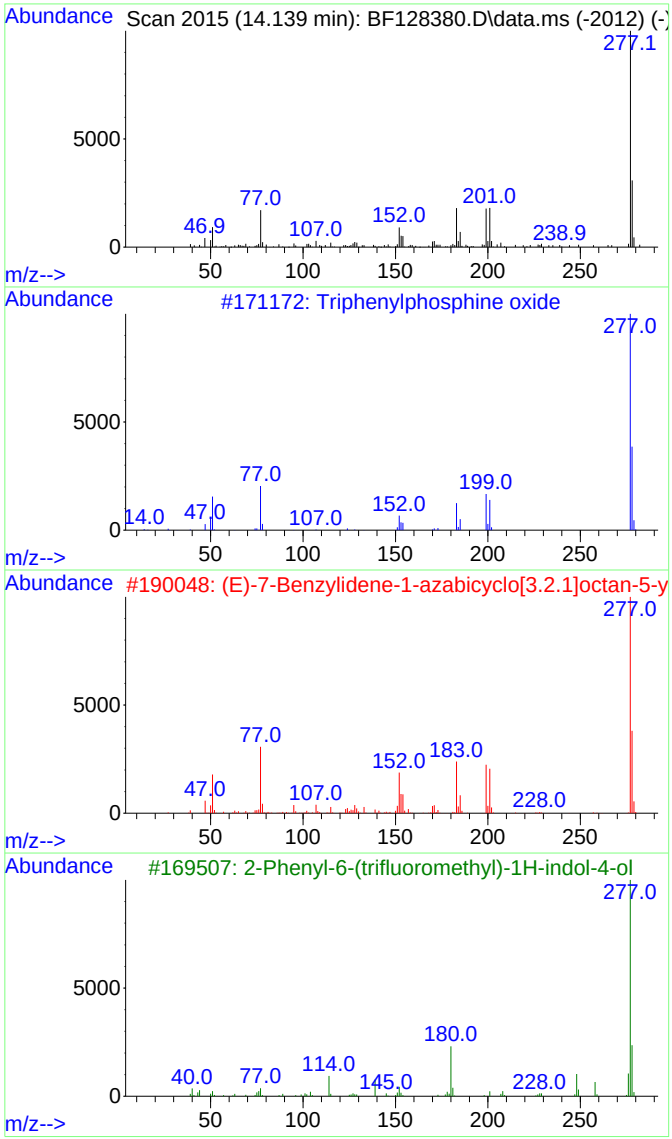
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

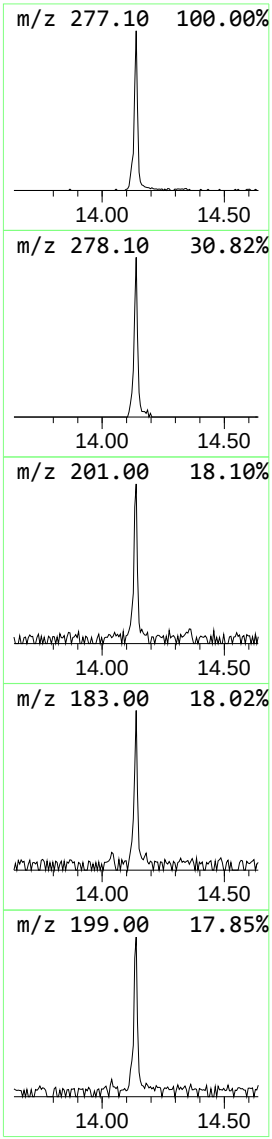
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.37 ng	61460	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	59
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	43
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128380.D
Acq On : 20 May 2022 23:05
Operator : CG\JU
Sample : N2943-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
Cyclohexene, 1-...	3.998	2.3	ng	66490	1	6.857	589194	20.0
Di-sec-Butyl ether	4.387	2.4	ng	69108	1	6.857	589194	20.0
Cyclopentene, 1...	4.616	2.3	ng	68766	1	6.857	589194	20.0
Benzene, (1-met...	6.022	6.0	ng	176292	1	6.857	589194	20.0
Benzene, propyl-	6.316	5.4	ng	160291	1	6.857	589194	20.0
Mesitylene	6.675	2.6	ng	77630	1	6.857	589194	20.0
Indane	7.034	23.2	ng	684767	1	6.857	589194	20.0
Benzene, 1,3-di...	7.098	4.8	ng	142691	1	6.857	589194	20.0
Benzene, 1,2-di...	7.169	3.2	ng	95432	1	6.857	589194	20.0
Benzene, 1,4-di...	7.186	2.5	ng	73970	1	6.857	589194	20.0
Benzene, 1-meth...	7.245	5.8	ng	172387	1	6.857	589194	20.0
Benzene, 1,2,4,...	7.622	6.8	ng	358021	2	8.139	1052090	20.0
Benzene, 1,2,3,...	7.645	4.8	ng	252441	2	8.139	1052090	20.0
1H-Indene, 2,3-...	7.804	3.5	ng	184850	2	8.139	1052090	20.0
Benzene, 2-ethe...	7.869	8.3	ng	434808	2	8.139	1052090	20.0
1H-Indene, 2,3-...	8.604	2.2	ng	116707	2	8.139	1052090	20.0
7-Methylindan-1...	9.486	3.2	ng	138353	3	9.898	854973	20.0
n-Heptadecanol-1	13.886	3.7	ng	96721	5	14.039	518569	20.0
Triphenylphosph...	14.139	2.4	ng	61460	5	14.039	518569	20.0