LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.398	389	393	402	rBV	206666	232252	2.79%	0.802%
2	5.016	494	498	509	rVB	246117	283788	3.41%	0.980%
3	5.275	538	542	546	rBV	1386484	1330591	15.97%	4.594%
4	5.381	556	560	565	rBV	308851	436777	5.24%	1.508%
5	5.428	565	568	580	rVB	1398375	1266724	15.20%	4.374%
6	5.639	600	604	607	rBV	321061	276335	3.32%	0.954%
7	5.669	607	609	614	rVB	128100	100634	1.21%	0.347%
8	5.957	654	658	662	rBV	117659	93752	1.13%	0.324%
9	6.310	714	718	720	rBV	122380	97653	1.17%	0.337%
10	6.339	720	723	727	rVB	132334	96096	1.15%	0.332%
11	6.428	734	738	742	rBV	1334177	1173098	14.08%	4.050%
12	6.469	742	745	748	rVB	127131	114500	1.37%	0.395%
13	6.604	765	768	772	rVB	455688	357863	4.30%	1.236%
14	6.781	795	798	801	rBV	426230	318351	3.82%	1.099%
15	6.833	804	807	812	rVV	204435	172520	2.07%	0.596%
16	6.881	812	815	818	rVB	115175	99865	1.20%	0.345%
17	6.963	824	829	832	rVB	2753808	2258402	27.11%	7.797%
18	7.033	837	841	847	rVB2	90086	110638	1.33%	0.382%
19	7.198	862	869	874	rBV2	82652	97422	1.17%	0.336%
20	7.345	890	894	897	rVB	1083194	941209	11.30%	3.250%
21	7.728	956	959	963	rVB	232987	174168	2.09%	0.601%
22	7.792	966	970	975	rBV3	223945	367882	4.42%	1.270%
23	7.839	975	978	984	rVB	331785	470541	5.65%	1.625%
24	8.098	1008	1022	1025	rBV	6039598	8331047	100.00%	28.764%
25	8.133	1025	1028	1040	rVB	274450	224857	2.70%	0.776%
26	8.651	1112	1116	1120	rBV	101962	91492	1.10%	0.316%
27	8.775	1132	1137	1140	rBV	1556131	1418284	17.02%	4.897%
28	8.869	1148	1153	1156	rBV	1310742	1069976	12.84%	3.694%
29	9.133	1194	1198	1201	rBV	2114456	1642383	19.71%	5.671%
30	9.233	1212	1215	1218	rVB	195860	144409	1.73%	0.499%
31	9.327	1229	1231	1237	rVB	124747	112221	1.35%	0.387%
32	9.398	1237	1243	1246	rBV	103403	144386	1.73%	0.499%
33	9.469	1252	1255	1258	rBV	179871	171251	2.06%	0.591%
34	9.498	1258	1260	1265	rVB	102296	84911	1.02%	0.293%
35	9.669	1283	1289	1294	rVB	93301	85129	1.02%	0.294%
36	9.810	1306	1313	1316	rBV	527272	466333	5.60%	1.610%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.845	1316	1319	1324	rVB	407274	330909	3.97%	1.143%
38	10.363	1404	1407	1412	rVB	159383	144110	1.73%	0.498%
39	10.604	1441	1448	1458	rBV	984272	968047	11.62%	3.342%
40	11.304	1563	1567	1569	rBV	475346	388119	4.66%	1.340%
41	11.327	1569	1571	1575	rVB	240800	181907	2.18%	0.628%
42	11.839	1655	1658	1663	rBV2	89184	93756	1.13%	0.324%
43	12.898	1834	1838	1842	rBV	1464847	1331028	15.98%	4.596%
44	13.957	2012	2018	2022	rBV	313730	303623	3.64%	1.048%
45	15.439	2265	2270	2281	rBV	265376	364254	4.37%	1.258%

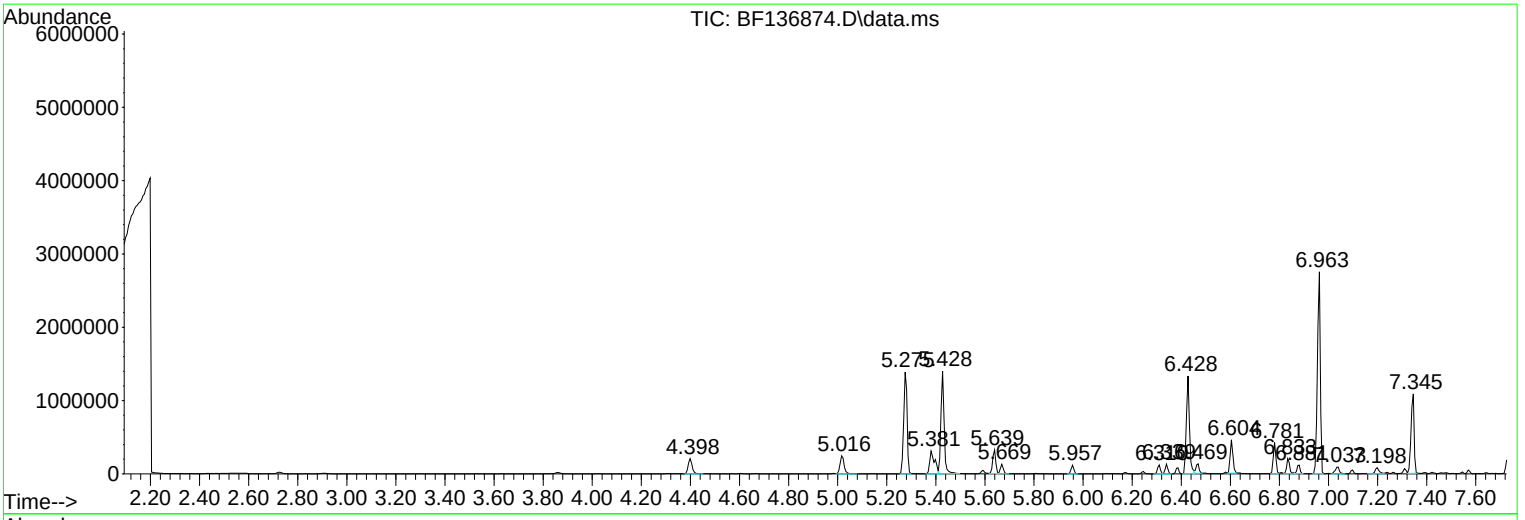
Sum of corrected areas: 28963493

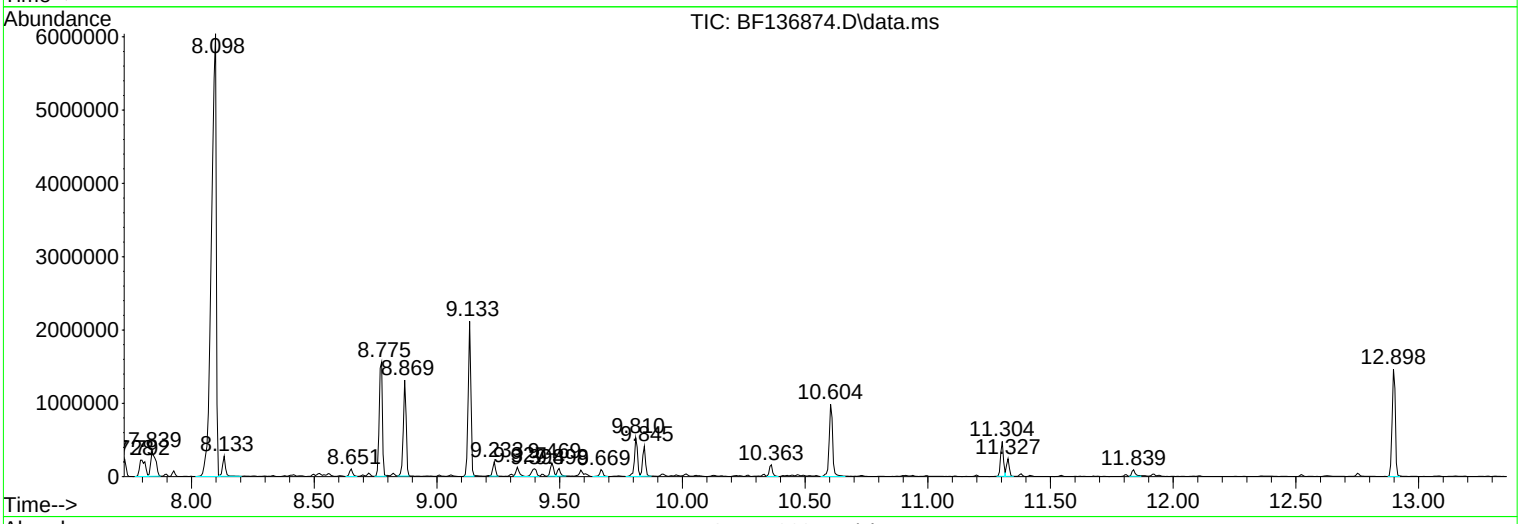
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

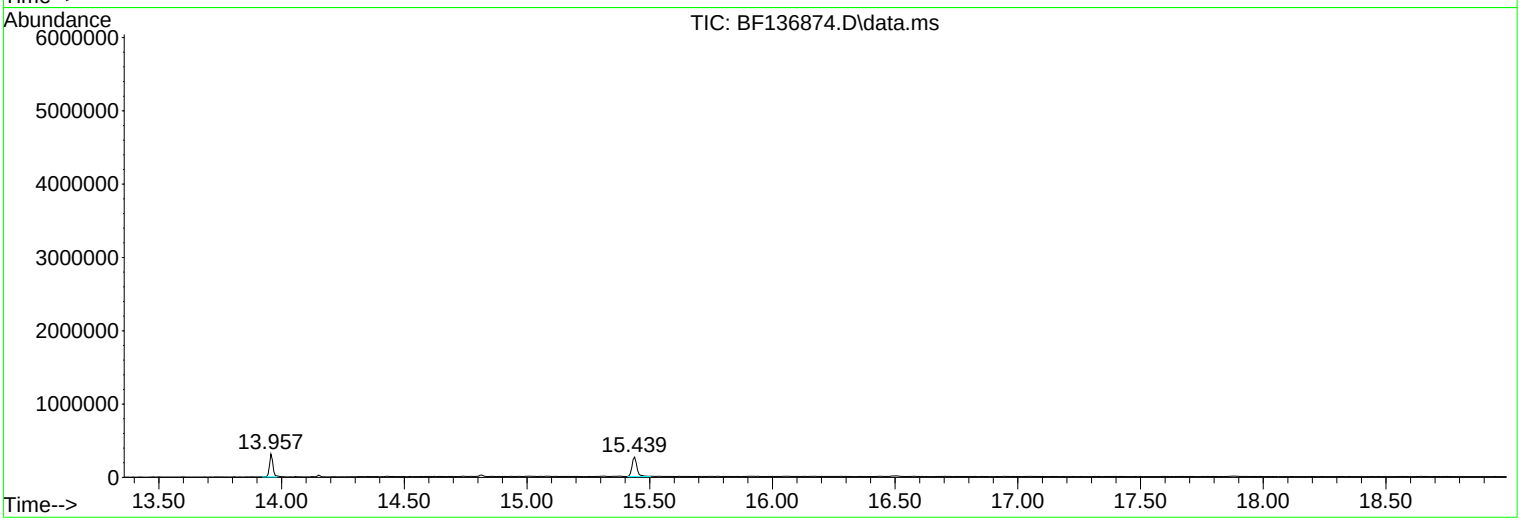
Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

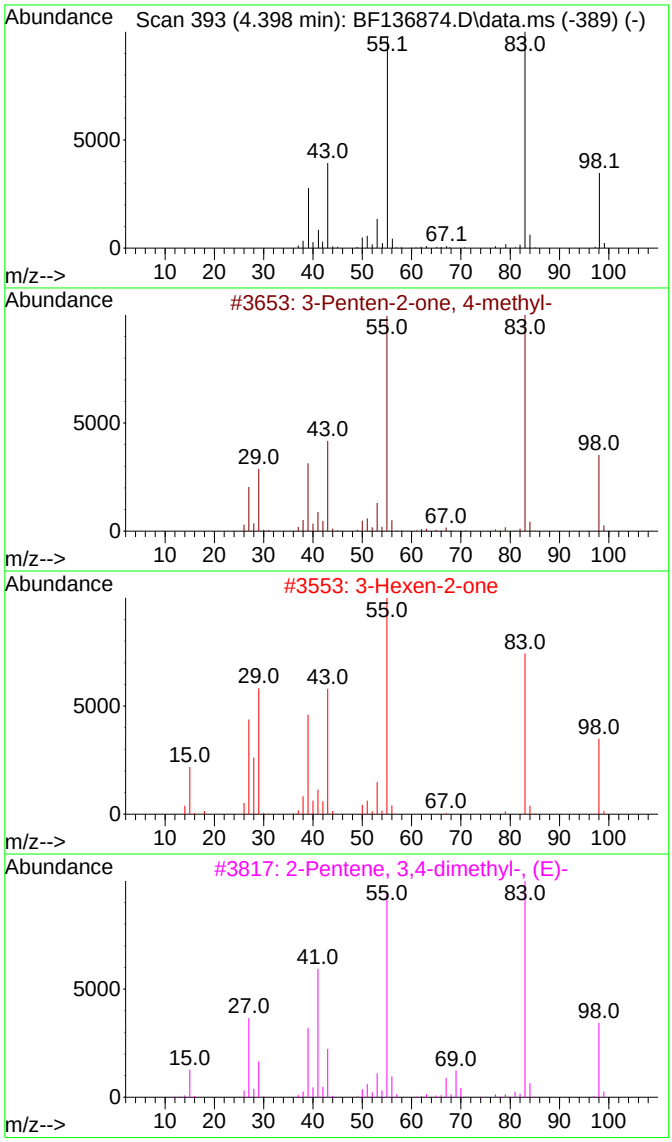
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

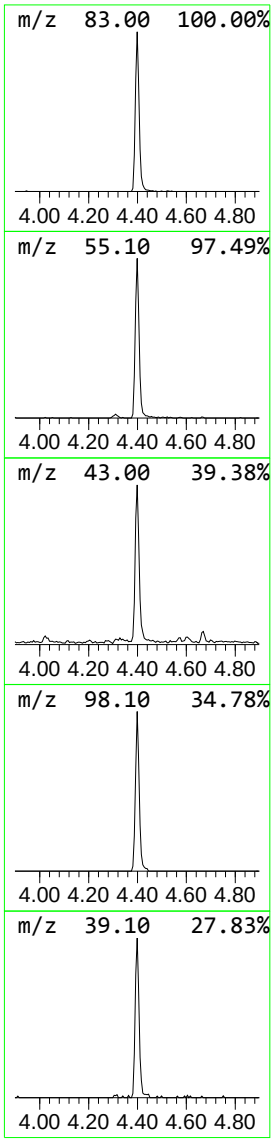
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.398	14.59 ng	232252	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

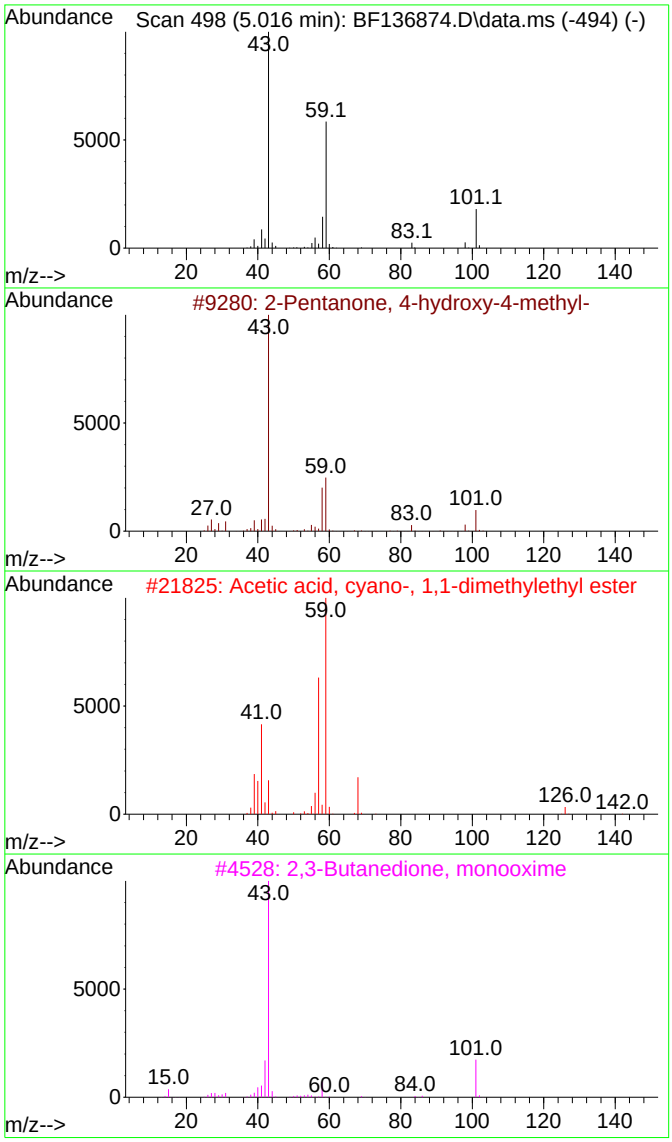
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

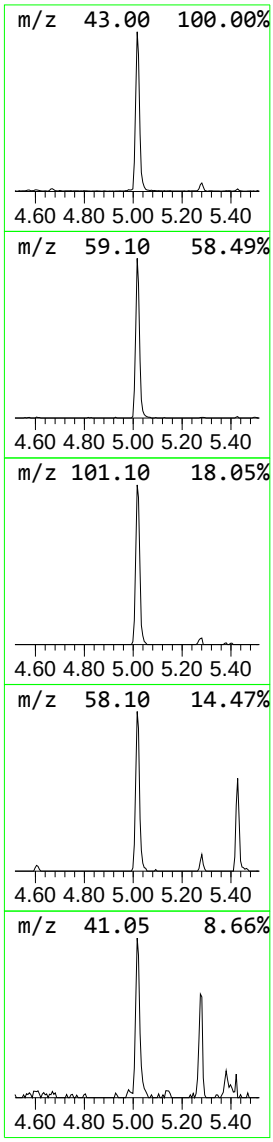
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	17.83 ng	283788	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

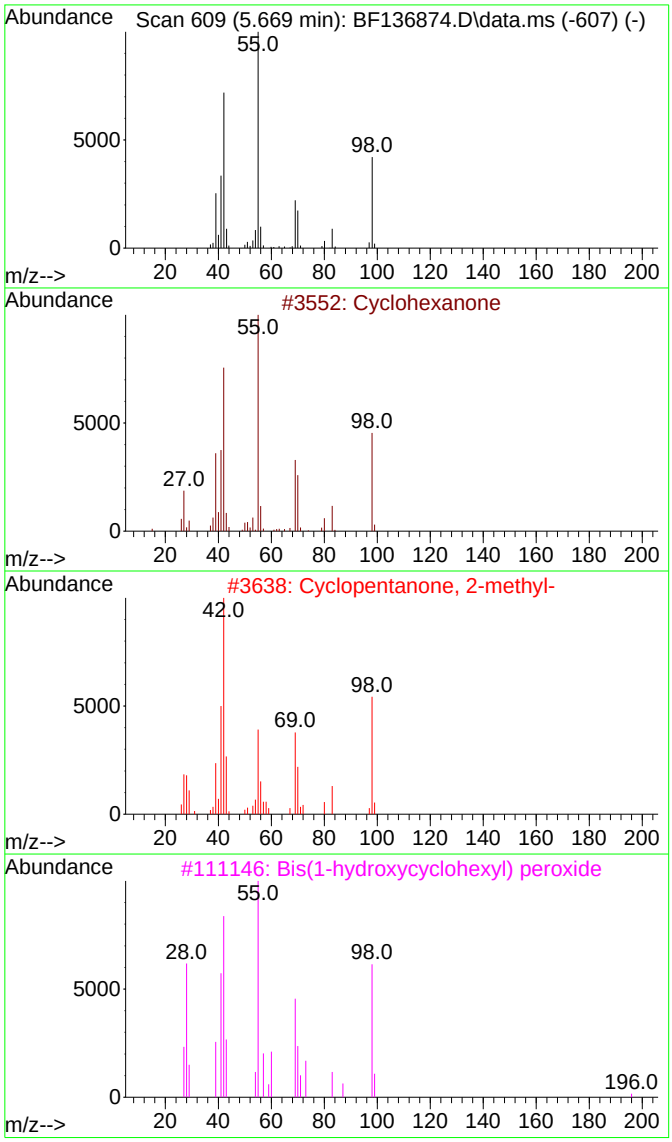
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

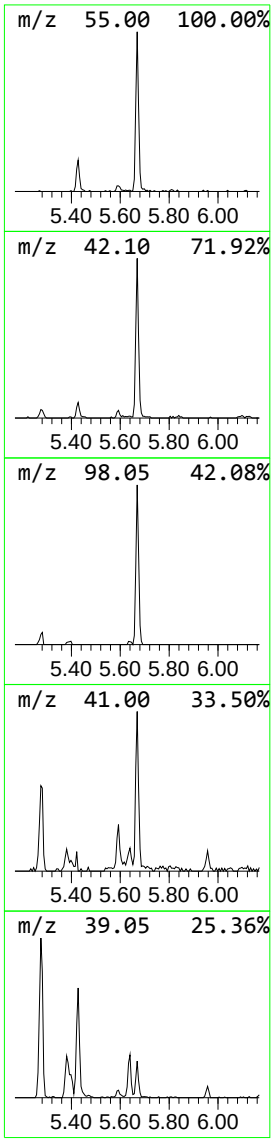
****

Peak Number 5 Cyclohexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.669	6.32 ng	100634	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	90
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
3	Bis(1-hydroxycyclohexyl) peroxide	230	C12H22O4	002407-94-5	50
4	2-Pentene	70	C5H10	000109-68-2	43
5	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

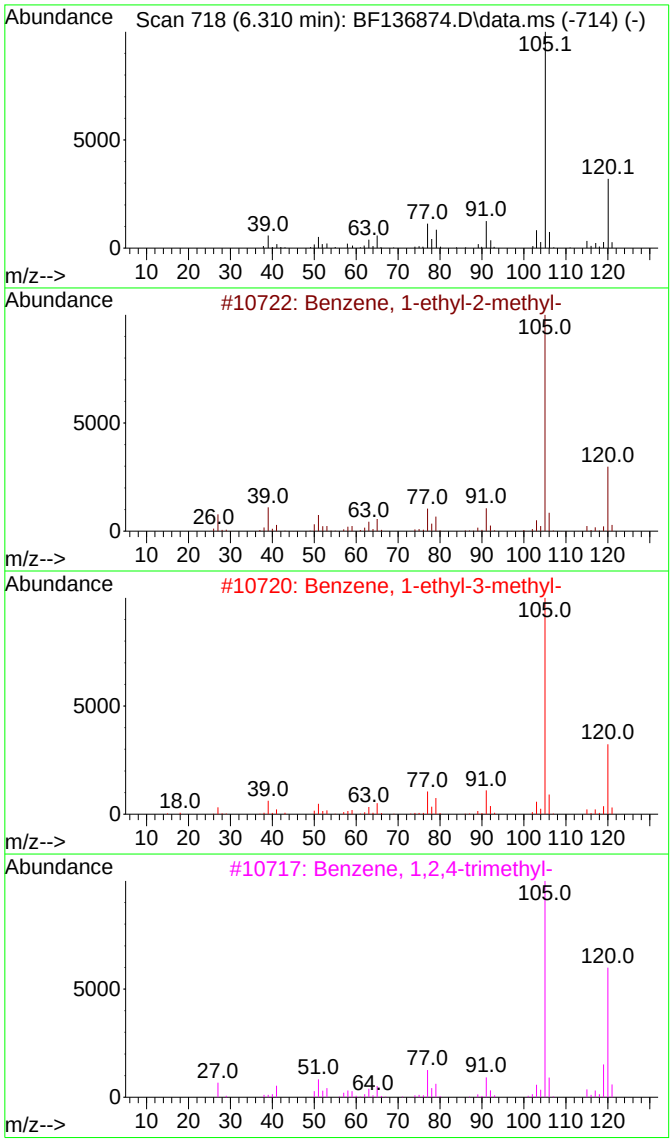
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

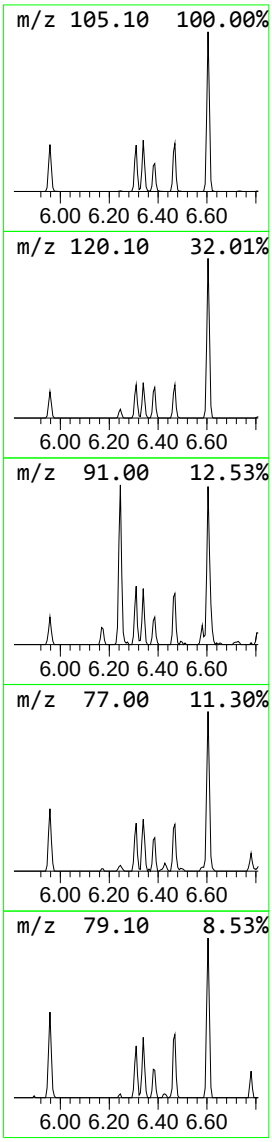
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	6.13 ng	97653	1,4-Dichlorobenzene-d4	6.781

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

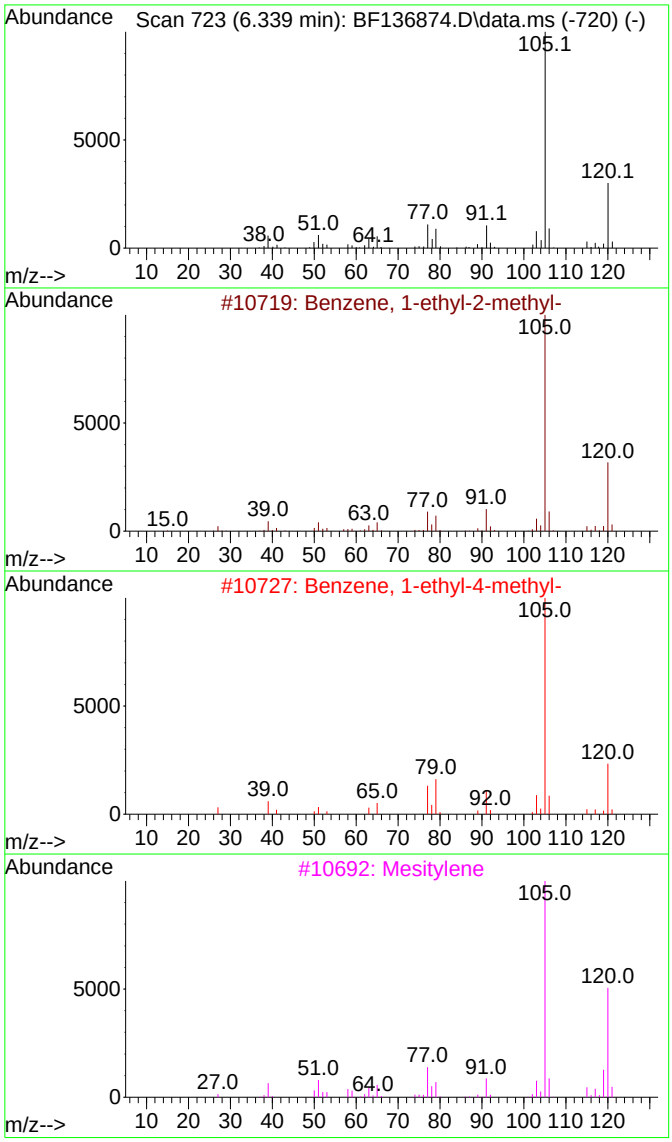
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

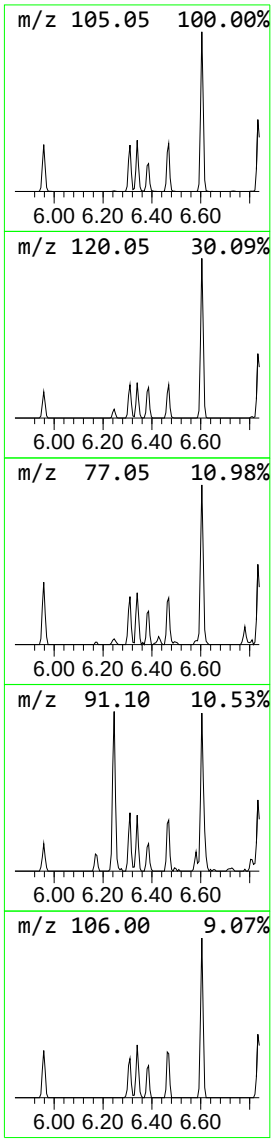
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.339	6.04 ng	96096	1,4-Dichlorobenzene-d4	6.781

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-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

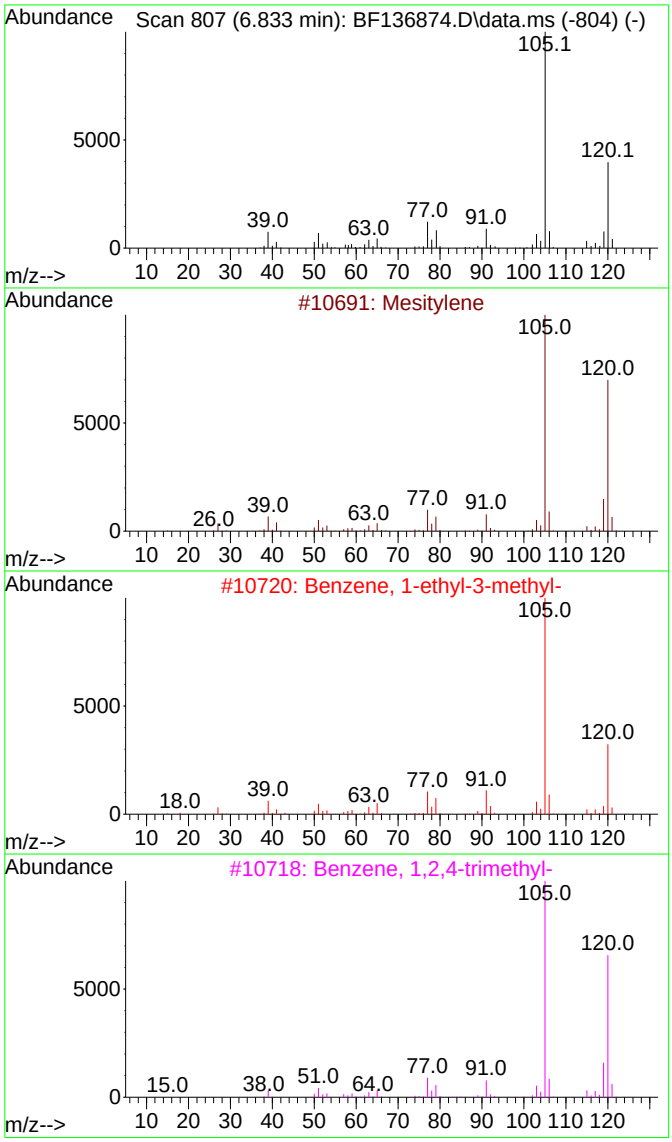
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

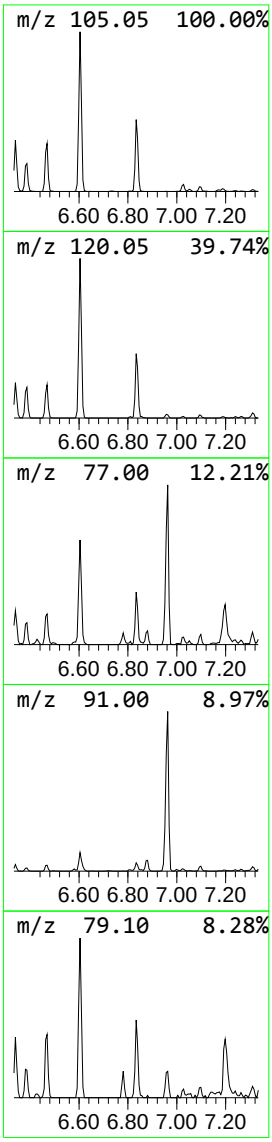
****

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.833	10.84 ng	172520	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

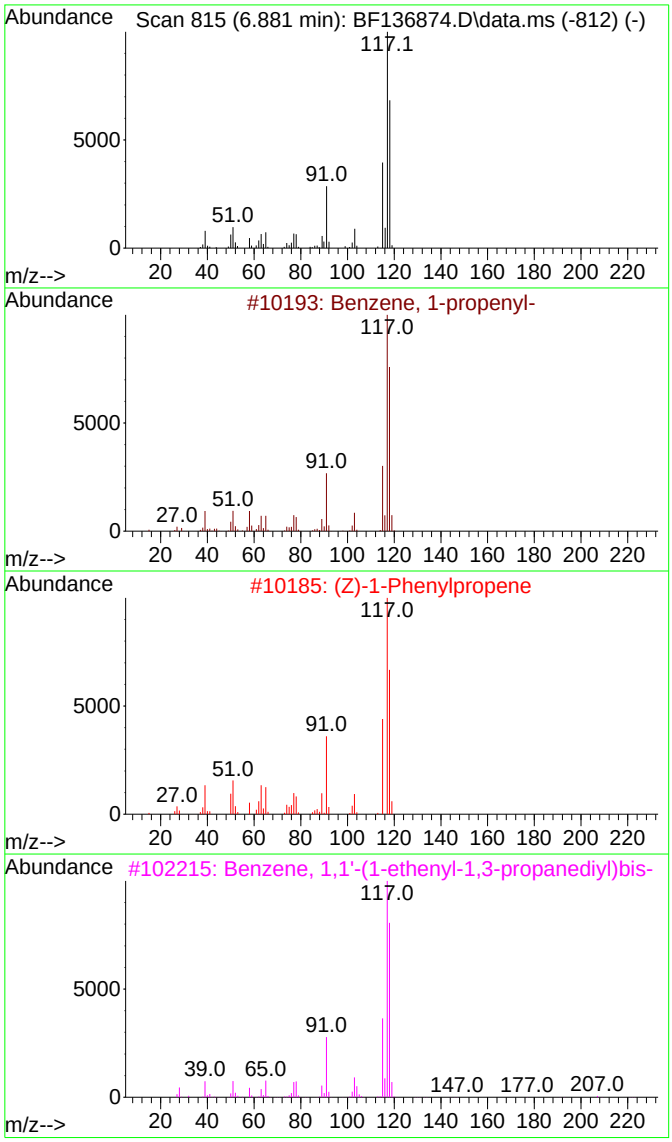
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

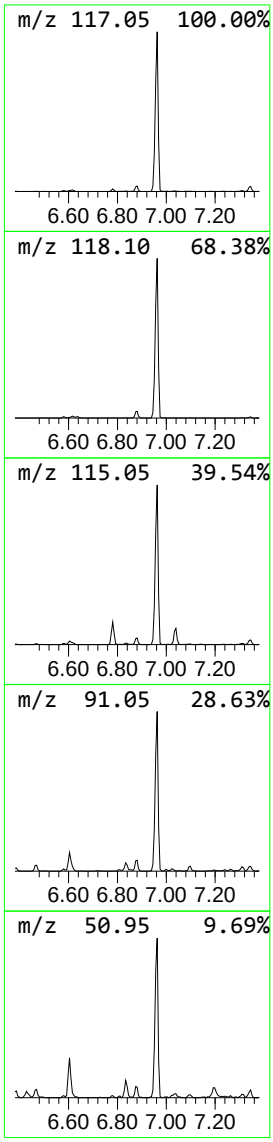
****

Peak Number 11 Benzene, 1-propenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	6.27 ng	99865	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	89
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	86
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

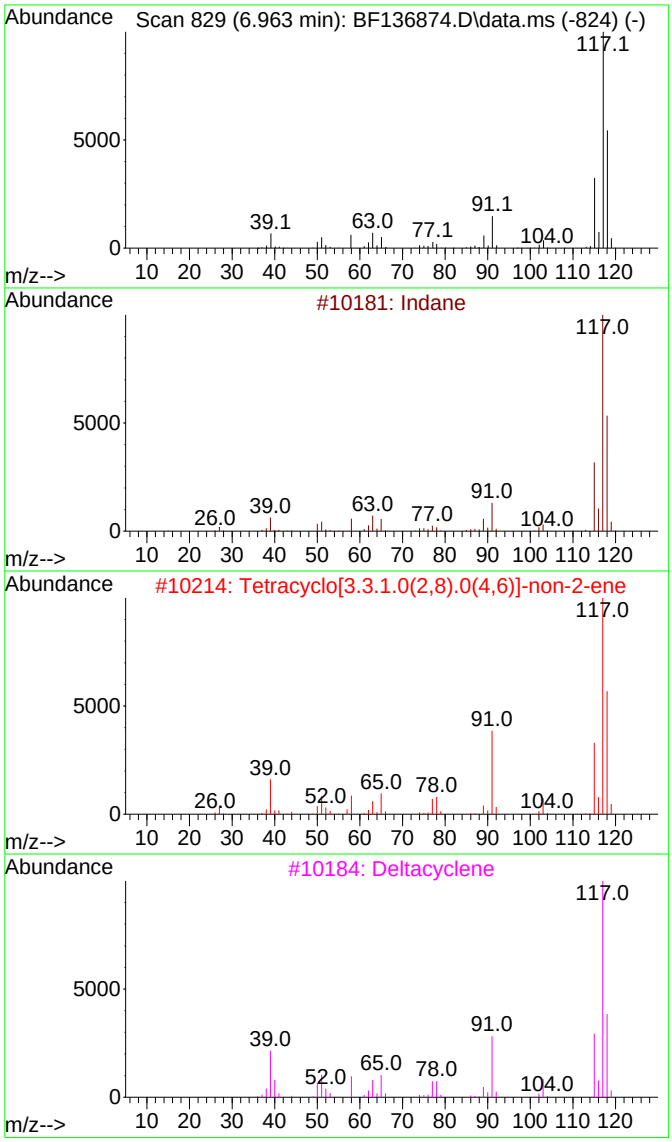
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

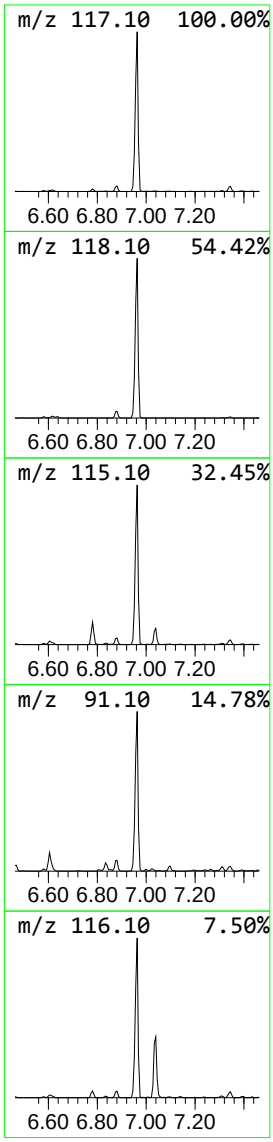
****

Peak Number 12 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	141.88 ng	2258400	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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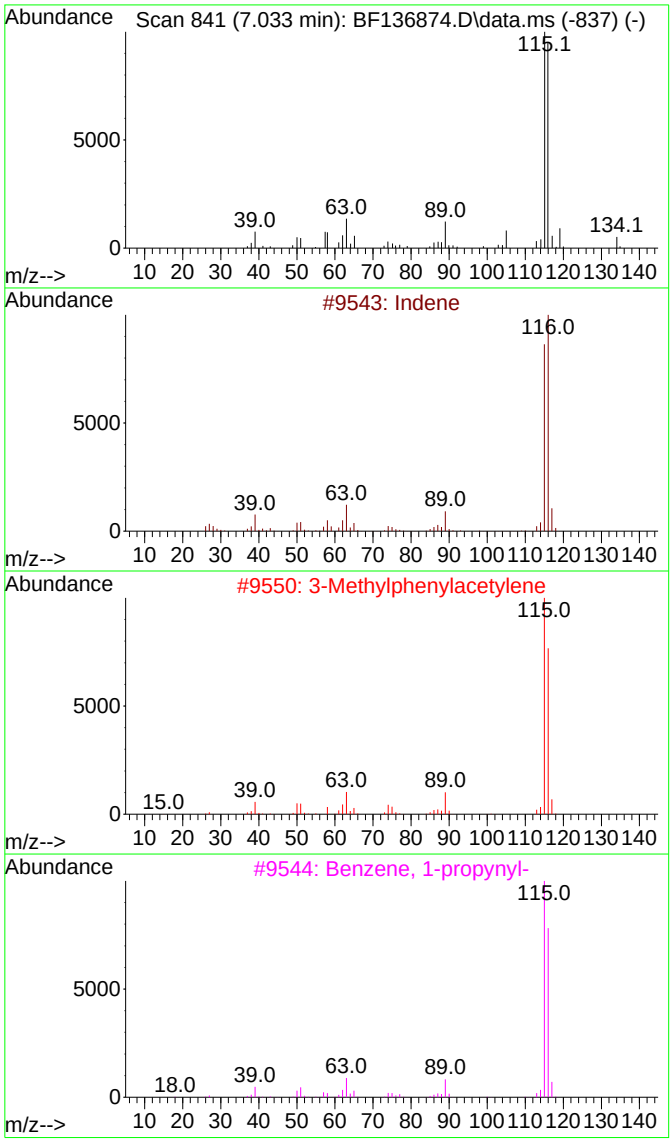
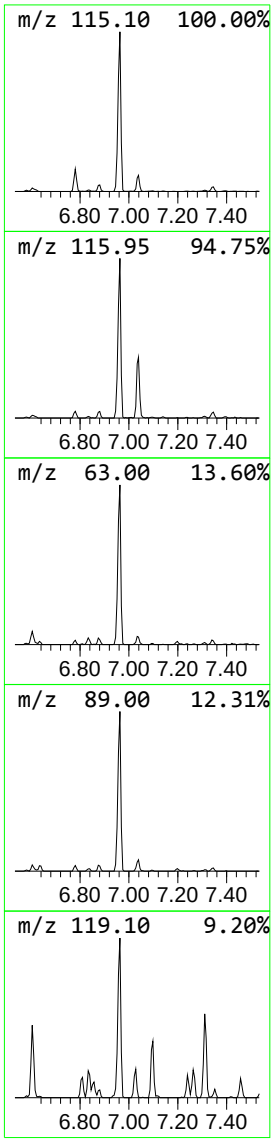
Peak Number 13 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.033	6.95 ng	110638	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	72





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Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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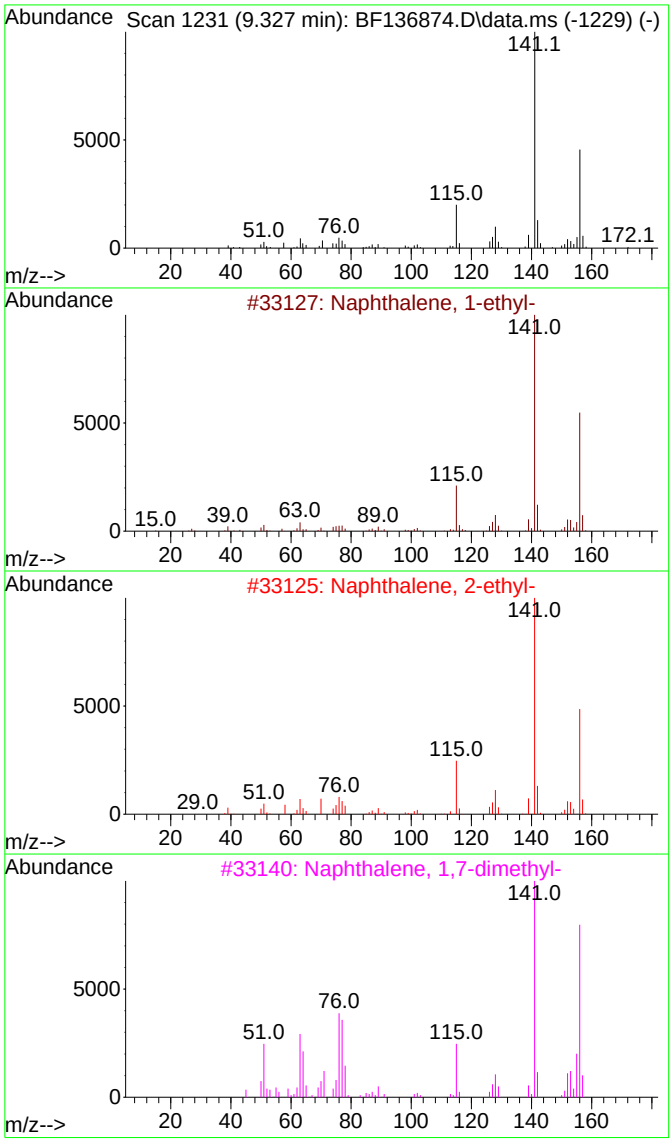
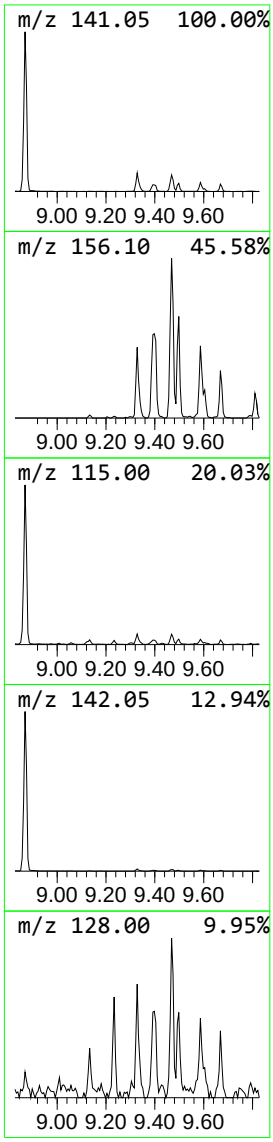
Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.327	4.81 ng	112221	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59





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Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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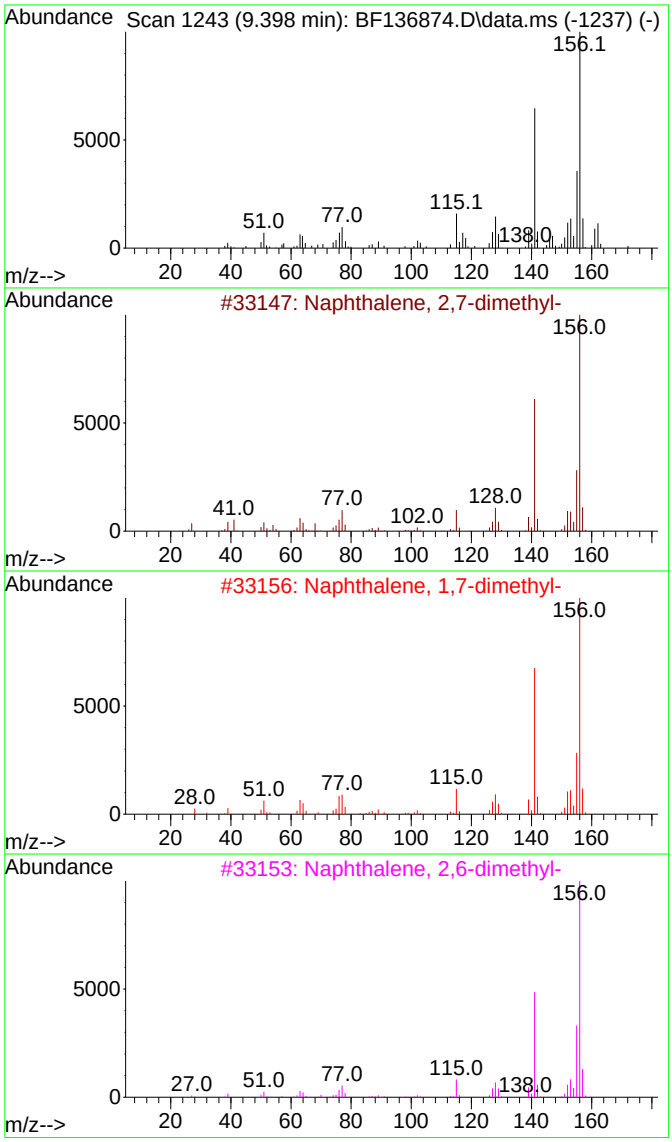
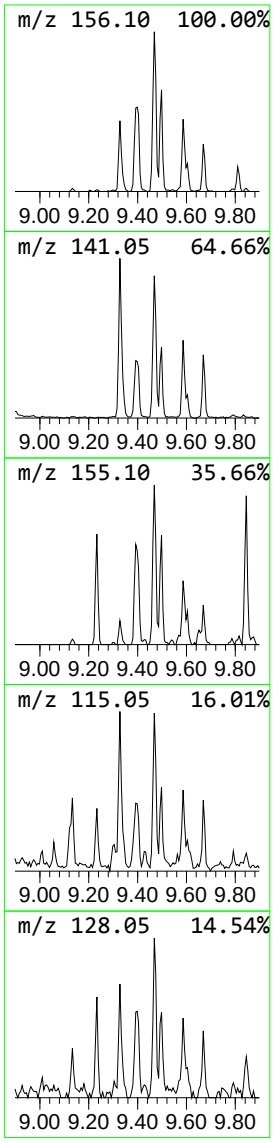
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	6.19 ng	144386	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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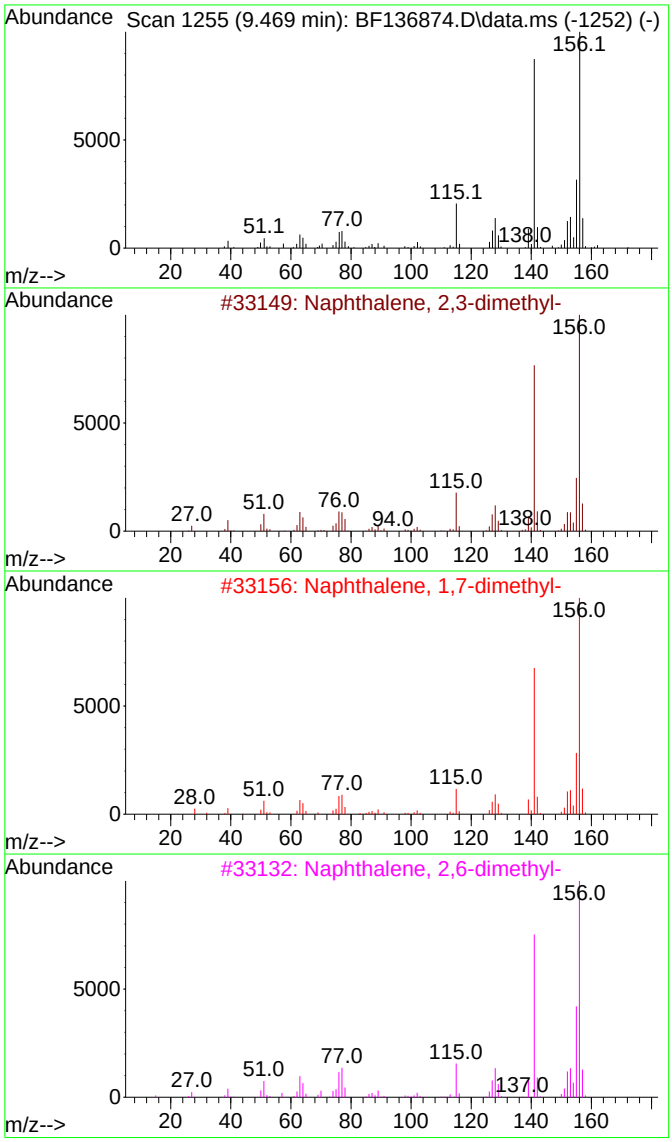
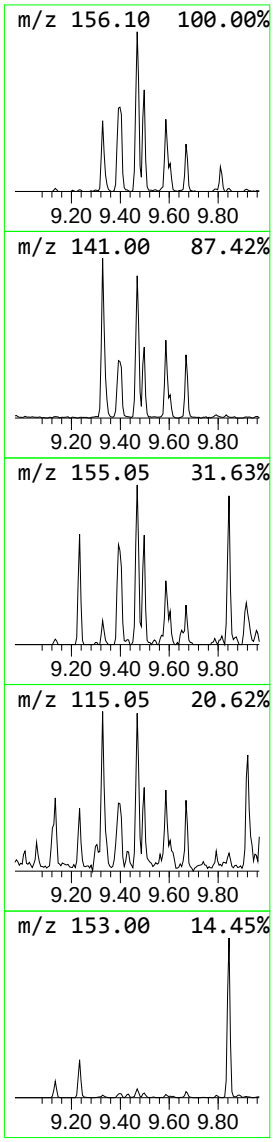
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	7.34 ng	171251	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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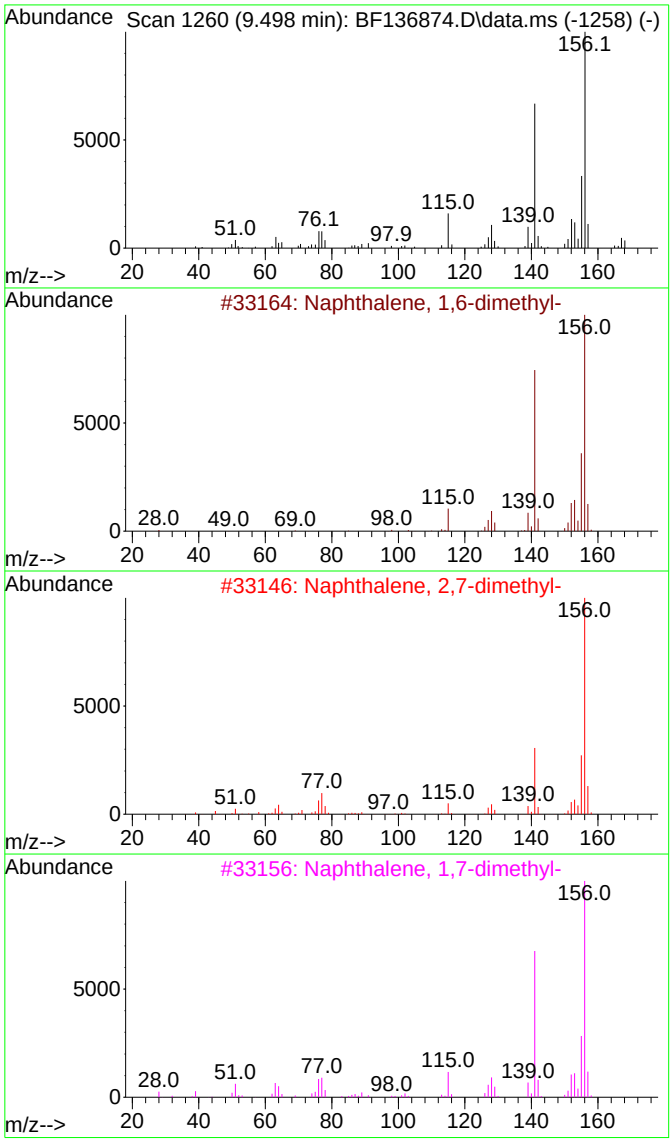
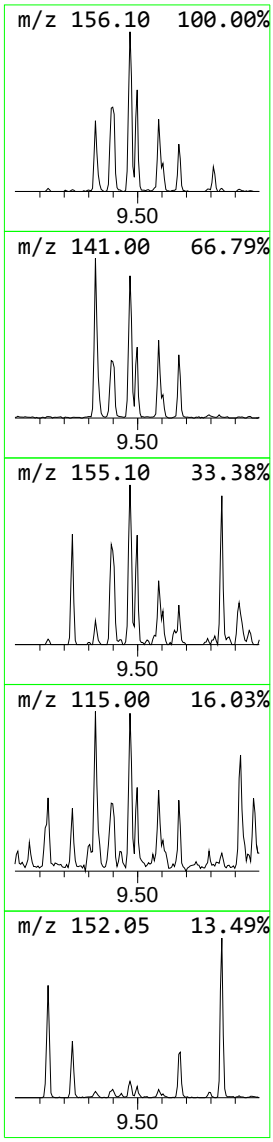
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	3.64 ng	84911	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90





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Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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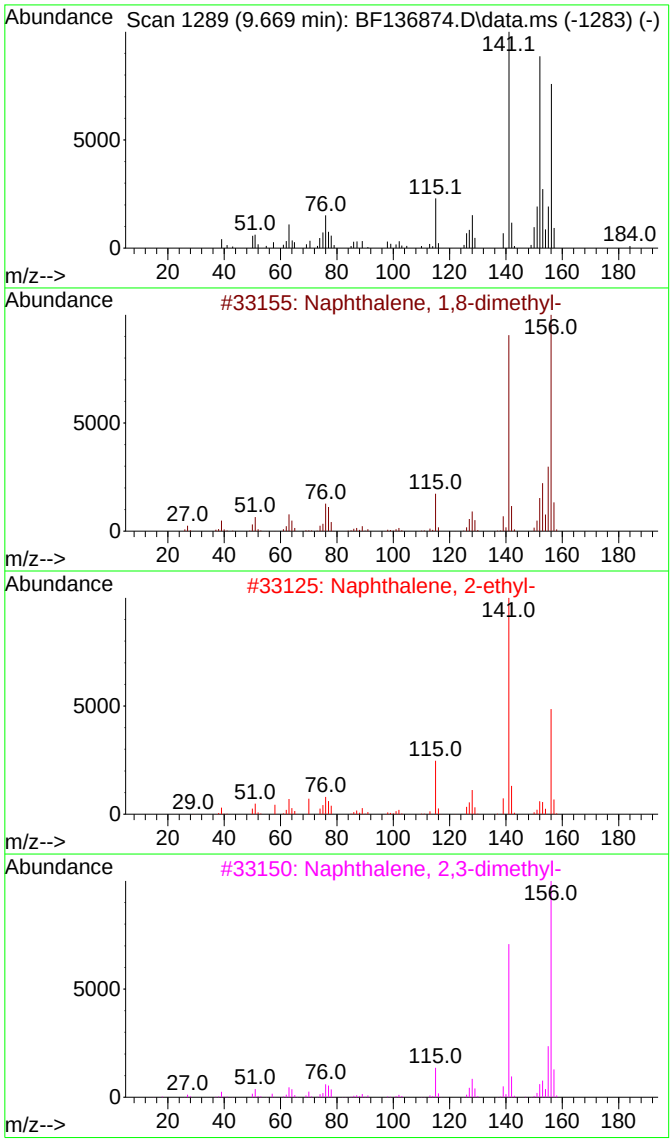
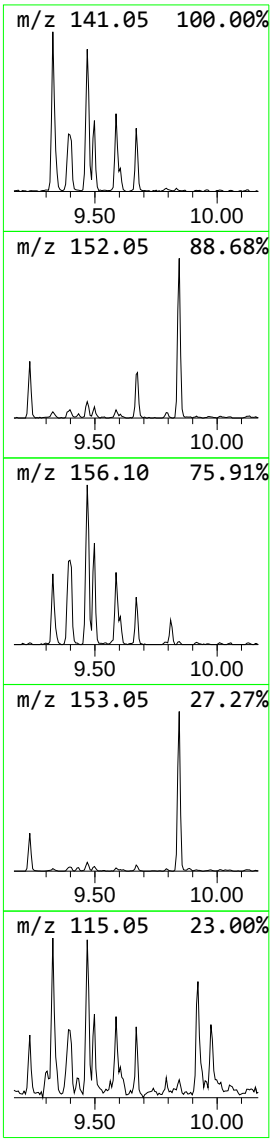
Peak Number 18 Naphthalene, 1,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	3.65 ng	85129	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
4	Acenaphthylene	152	C12H8	000208-96-8	60
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	60





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Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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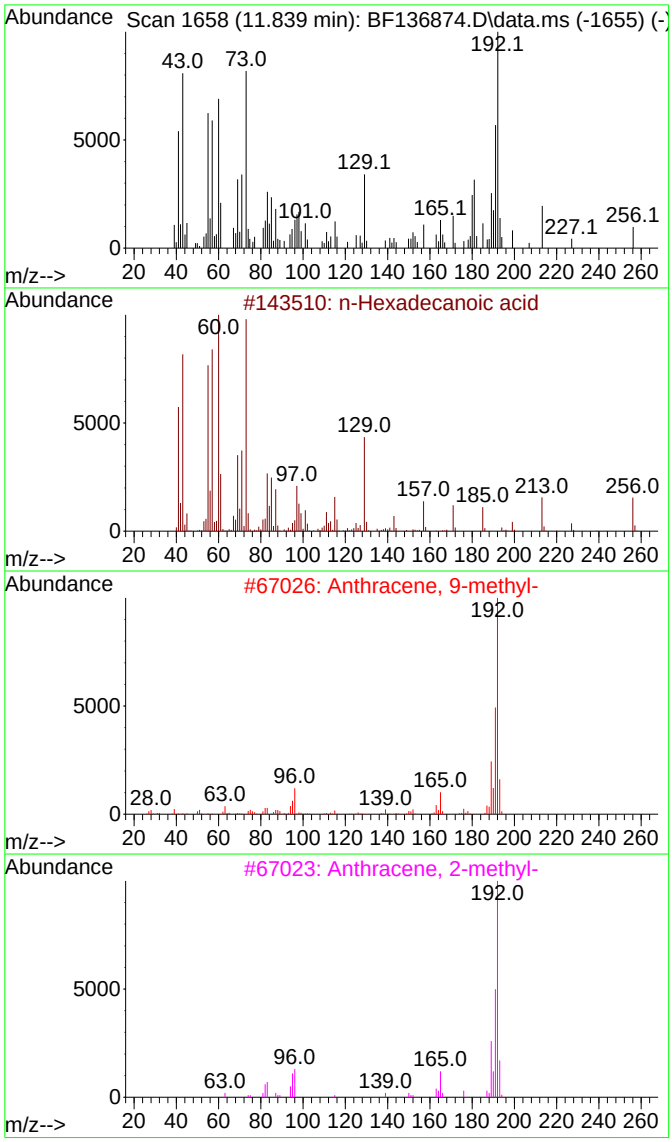
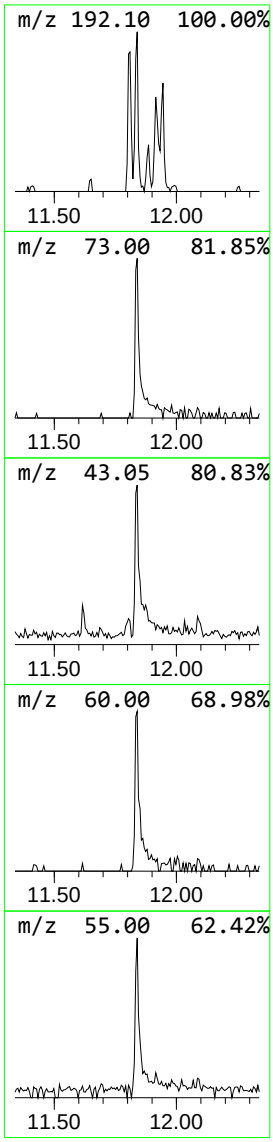
Peak Number 19 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.83 ng	93756	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136874.D
Acq On : 02 Jan 2024 16:38
Operator : CG\JU
Sample : 06038-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-401

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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,...	4.398	14.6	ng	232252	1	6.781	318351	20.0
2-Pentanone, 4-...	5.016	17.8	ng	283788	1	6.781	318351	20.0
Cyclohexanone	5.669	6.3	ng	100634	1	6.781	318351	20.0
Benzene, 1-ethy...	6.310	6.1	ng	97653	1	6.781	318351	20.0
Benzene, 1-ethy...	6.339	6.0	ng	96096	1	6.781	318351	20.0
Benzene, 1-ethy...	6.833	10.8	ng	172520	1	6.781	318351	20.0
Benzene, 1-prop...	6.881	6.3	ng	99865	1	6.781	318351	20.0
Indane	6.963	141.9	ng	2258400	1	6.781	318351	20.0
Indene	7.033	7.0	ng	110638	1	6.781	318351	20.0
Naphthalene, 1-...	9.327	4.8	ng	112221	3	9.810	466333	20.0
Naphthalene, 2,...	9.398	6.2	ng	144386	3	9.810	466333	20.0
Naphthalene, 2,...	9.469	7.3	ng	171251	3	9.810	466333	20.0
Naphthalene, 1,...	9.498	3.6	ng	84911	3	9.810	466333	20.0
Naphthalene, 1,...	9.669	3.6	ng	85129	3	9.810	466333	20.0
n-Hexadecanoic ...	11.839	4.8	ng	93756	4	11.304	388119	20.0