LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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-BF111522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	27	34	43	rVB	1512468	2035305	70.32%	10.273%
2	2.393	48	52	58	rBV2	35336	47004	1.62%	0.237%
3	4.522	407	414	420	rBV	30487	40641	1.40%	0.205%
4	4.581	420	424	431	rBV2	115956	155245	5.36%	0.784%
5	5.187	522	527	534	rBV	279620	295469	10.21%	1.491%
6	5.575	588	593	596	rBV	1408032	1262907	43.63%	6.375%
7	5.981	659	662	664	rBV	36851	34157	1.18%	0.172%
8	6.575	759	763	766	rBV	872946	789345	27.27%	3.984%
9	6.969	827	830	834	rBV	627851	520039	17.97%	2.625%
10	7.128	854	857	860	rVB2	37381	36383	1.26%	0.184%
11	7.216	869	872	875	rVB2	140089	118098	4.08%	0.596%
12	7.293	882	885	886	rBV2	60638	55292	1.91%	0.279%
13	7.310	886	888	894	rVB	82595	73240	2.53%	0.370%
14	7.452	905	912	915	rBV	89384	103846	3.59%	0.524%
15	7.481	915	917	921	rVV3	35180	49036	1.69%	0.248%
16	7.540	921	927	930	rVV2	1898329	1903320	65.76%	9.607%
17	7.616	937	940	944	rVB2	57282	68933	2.38%	0.348%
18	7.663	944	948	951	rBV	77717	67905	2.35%	0.343%
19	7.722	953	958	960	rBV4	30000	45395	1.57%	0.229%
20	7.822	971	975	978	rBV	81953	77250	2.67%	0.390%
21	7.910	984	990	993	rBV3	55126	98001	3.39%	0.495%
22	7.946	993	996	999	rVB2	95303	88745	3.07%	0.448%
23	7.987	999	1003	1010	rBV6	39394	66416	2.29%	0.335%
24	8.069	1014	1017	1020	rBV2	30178	33042	1.14%	0.167%
25	8.199	1035	1039	1043	rVB4	46407	51276	1.77%	0.259%
26	8.263	1045	1050	1052	rVV	765320	735187	25.40%	3.711%
27	8.281	1052	1053	1057	rVB2	253872	146463	5.06%	0.739%
28	8.387	1065	1071	1074	rBV4	35166	44379	1.53%	0.224%
29	8.510	1089	1092	1095	rVB2	40338	40368	1.39%	0.204%
30	8.722	1124	1128	1130	rBV3	43233	47697	1.65%	0.241%
31	8.822	1140	1145	1147	rVB2	137109	127290	4.40%	0.643%
32	8.851	1147	1150	1153	rBV	96936	73858	2.55%	0.373%
33	8.881	1153	1155	1159	rVB3	32311	42015	1.45%	0.212%
34	8.928	1159	1163	1166	rBV4	98096	153068	5.29%	0.773%
35	8.993	1171	1174	1176	rBV2	43770	40066	1.38%	0.202%
36	9.093	1189	1191	1193	rBV	54123	36957	1.28%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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-BF111522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.151	1198	1201	1206	rVV2	197799	179696	6.21%	0.907%
38	9.204	1207	1210	1213	rVB2	76025	74355	2.57%	0.375%
39	9.346	1229	1234	1237	rVB	3391017	2894537	100.00%	14.610%
40	9.469	1253	1255	1259	rBV2	36657	48842	1.69%	0.247%
41	9.510	1259	1262	1266	rVB	105445	110159	3.81%	0.556%
42	9.622	1278	1281	1287	rVB8	28167	43428	1.50%	0.219%
43	9.687	1287	1292	1298	rBV4	77485	113872	3.93%	0.575%
44	9.781	1302	1308	1309	rBV2	85539	125333	4.33%	0.633%
45	9.798	1309	1311	1313	rVB	56349	39635	1.37%	0.200%
46	9.993	1337	1344	1345	rBV	74944	93597	3.23%	0.472%
47	10.028	1345	1350	1354	rVB	982244	863753	29.84%	4.360%
48	10.187	1374	1377	1379	rBV3	54088	48460	1.67%	0.245%
49	10.216	1379	1382	1387	rVB6	55984	82317	2.84%	0.416%
50	10.263	1387	1390	1393	rBV3	56422	62407	2.16%	0.315%
51	10.345	1401	1404	1407	rBV2	74707	65834	2.27%	0.332%
52	10.387	1409	1411	1414	rVB2	60541	51744	1.79%	0.261%
53	10.457	1420	1423	1425	rVB2	64692	59380	2.05%	0.300%
54	10.492	1425	1429	1432	rVB2	63266	67262	2.32%	0.340%
55	10.645	1452	1455	1460	rBV2	91624	102352	3.54%	0.517%
56	10.745	1468	1472	1474	rVB4	36847	48559	1.68%	0.245%
57	10.822	1480	1485	1488	rBV	1888038	1745350	60.30%	8.810%
58	11.528	1601	1605	1608	rVB	747134	672949	23.25%	3.397%
59	11.634	1618	1623	1628	rVB3	33577	56084	1.94%	0.283%
60	12.045	1689	1693	1698	rVB2	87199	90826	3.14%	0.458%
61	12.834	1824	1827	1833	rVB2	51077	51652	1.78%	0.261%
62	13.122	1872	1876	1879	rBV	1843563	1599459	55.26%	8.073%
63	14.180	2052	2056	2060	rVB	435986	382355	13.21%	1.930%
64	15.727	2314	2319	2325	rBV	350653	433692	14.98%	2.189%

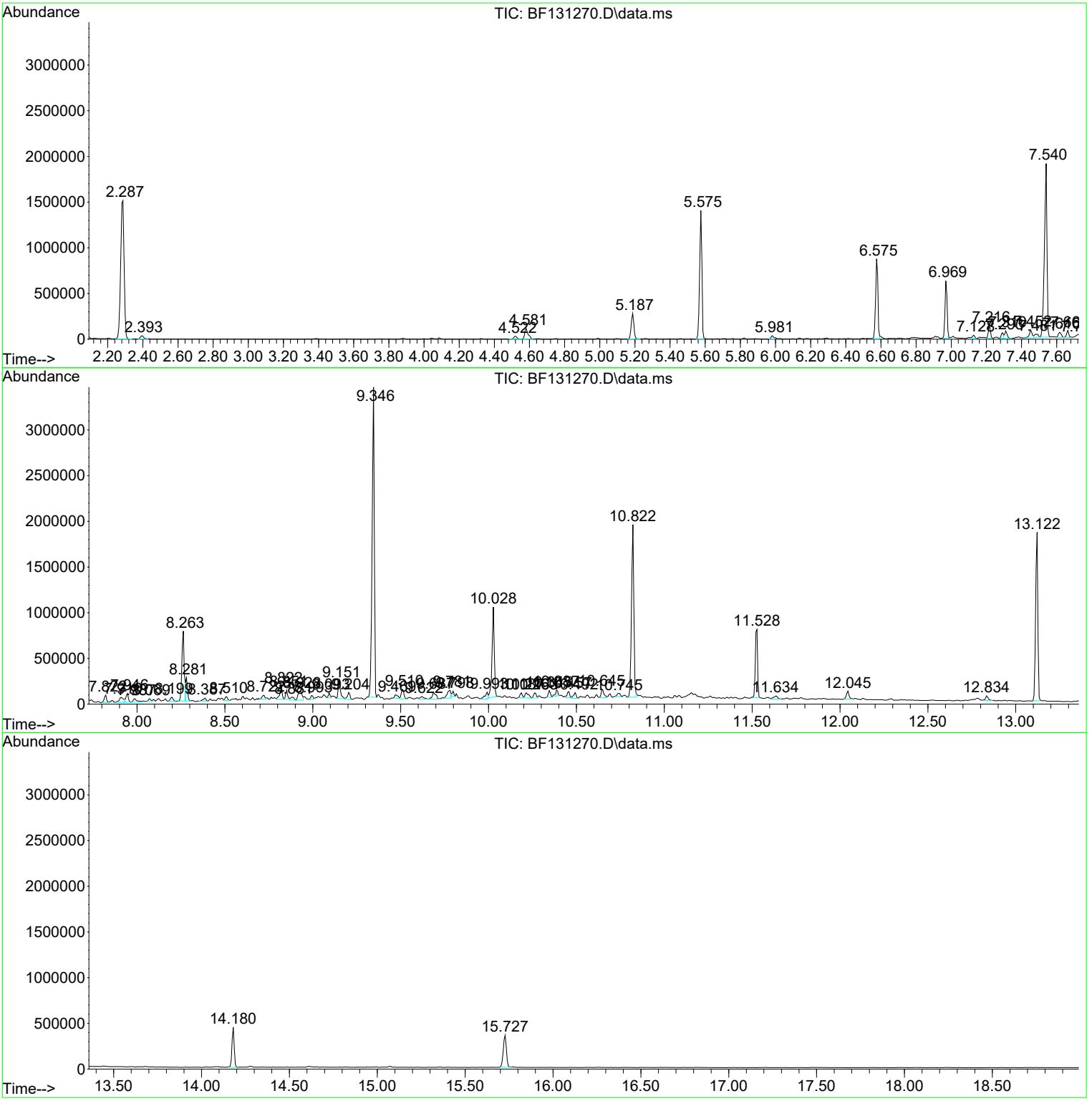
Sum of corrected areas: 19811527

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

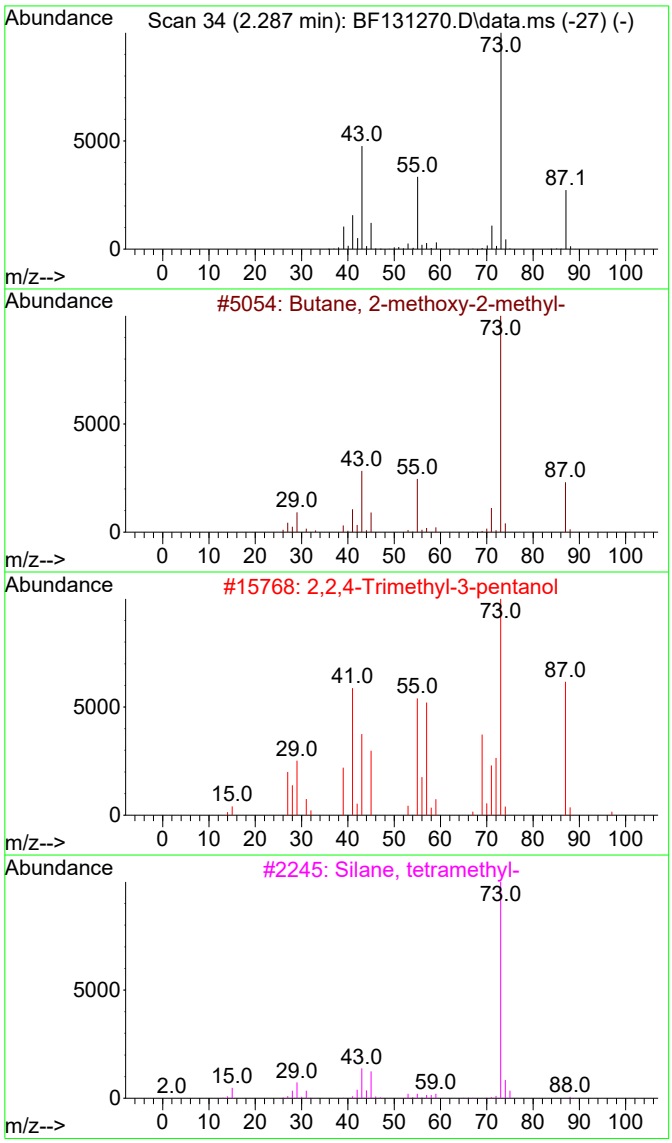
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

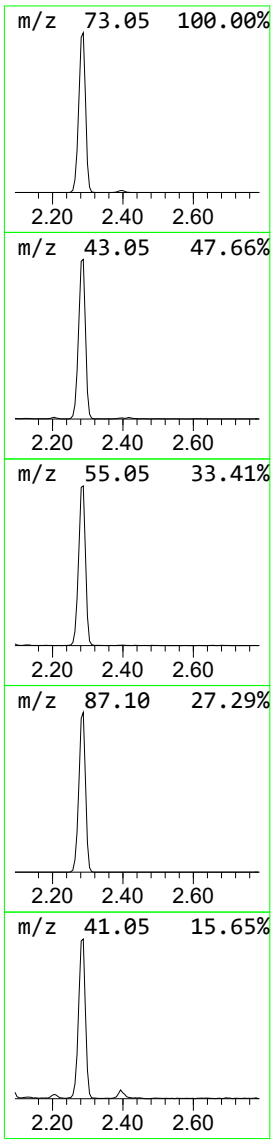
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	78.28 ng	2035310	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

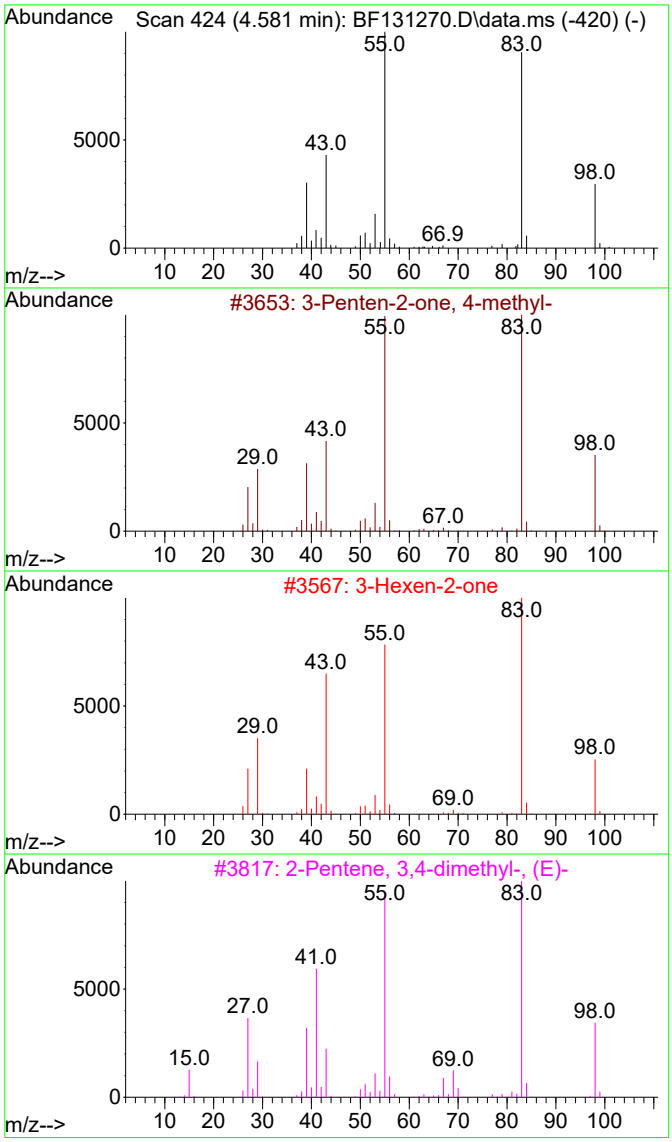
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

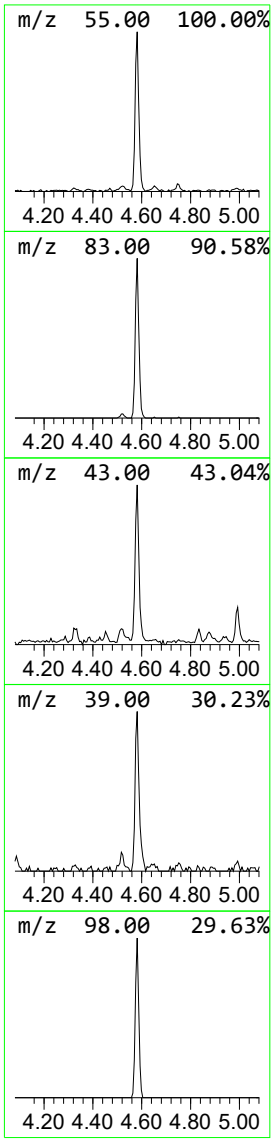
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	5.97 ng	155245	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

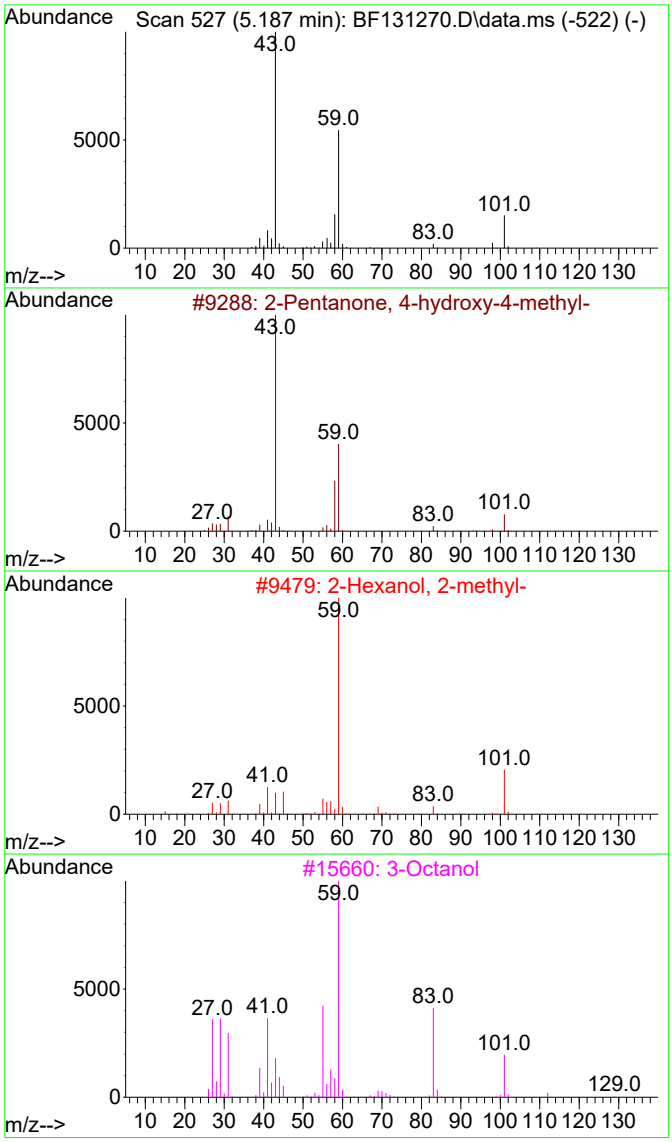
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

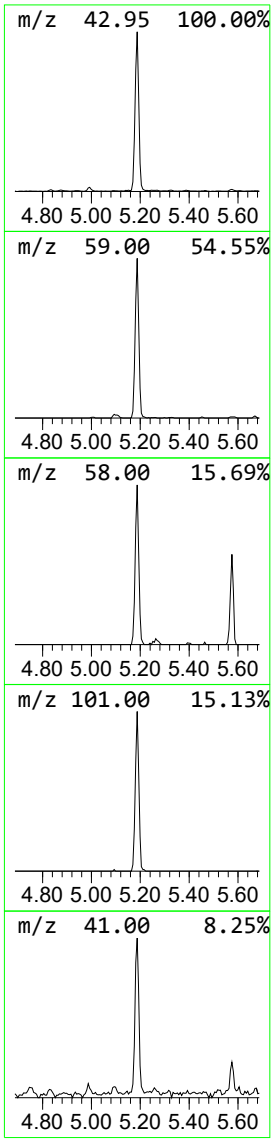
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	11.36 ng	295469	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	3-Octanol	130	C8H18O	000589-98-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

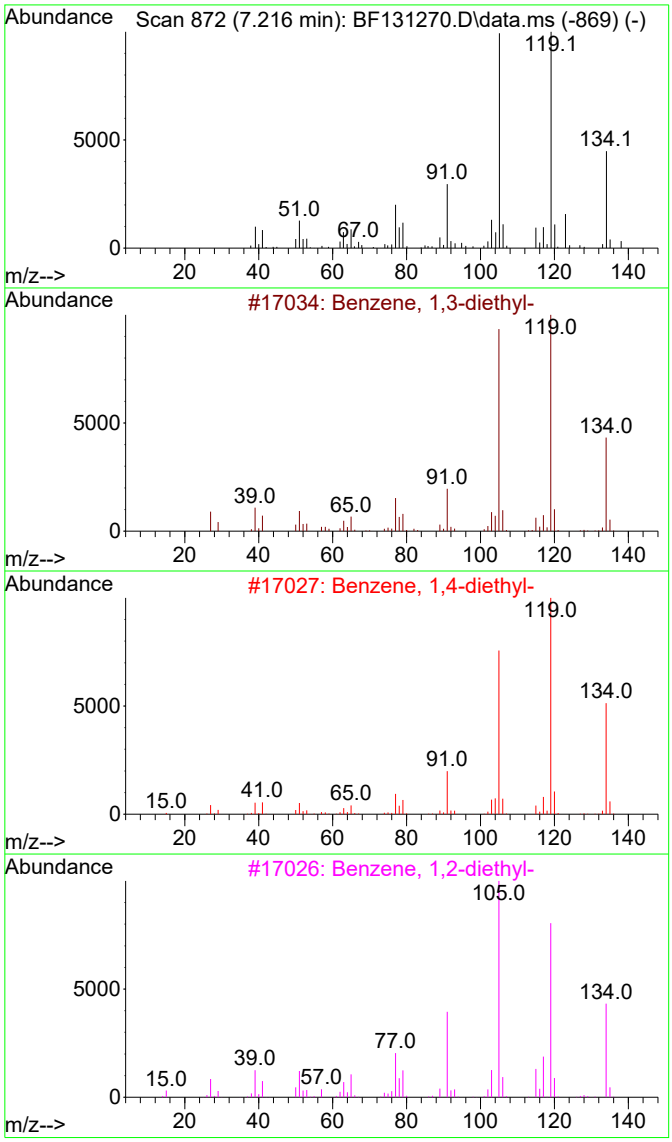
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

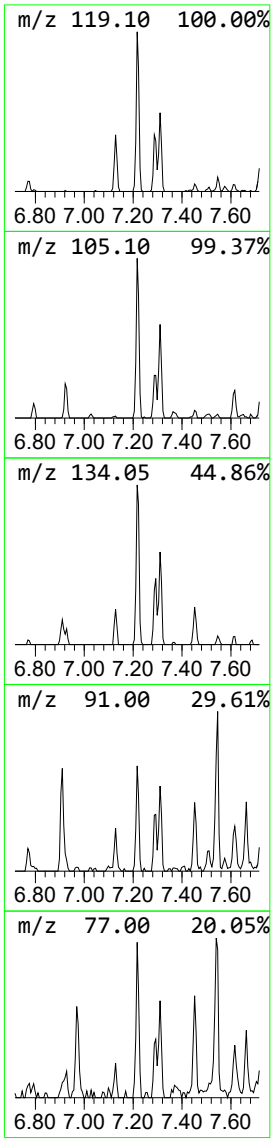
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	4.54 ng	118098	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	o-Cymene	134	C10H14	000527-84-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

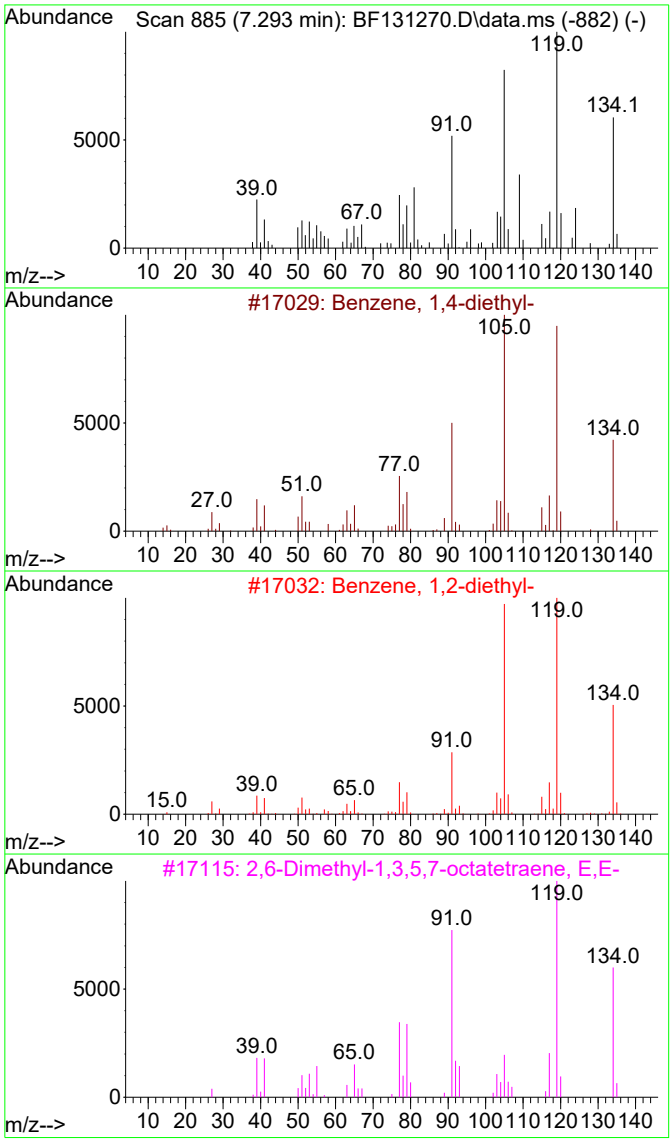
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

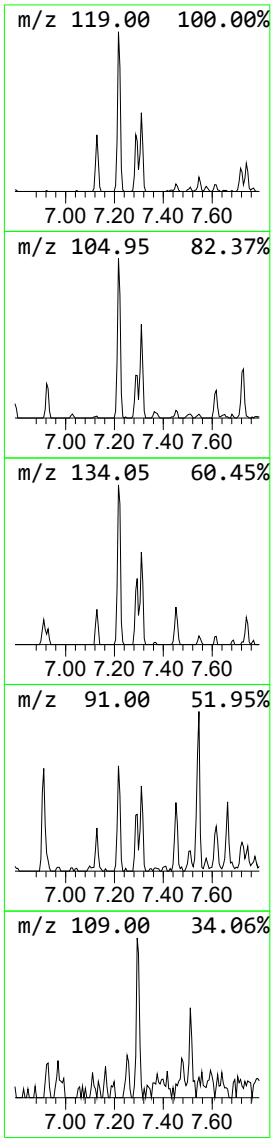
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	2.13 ng	55292	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	74
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

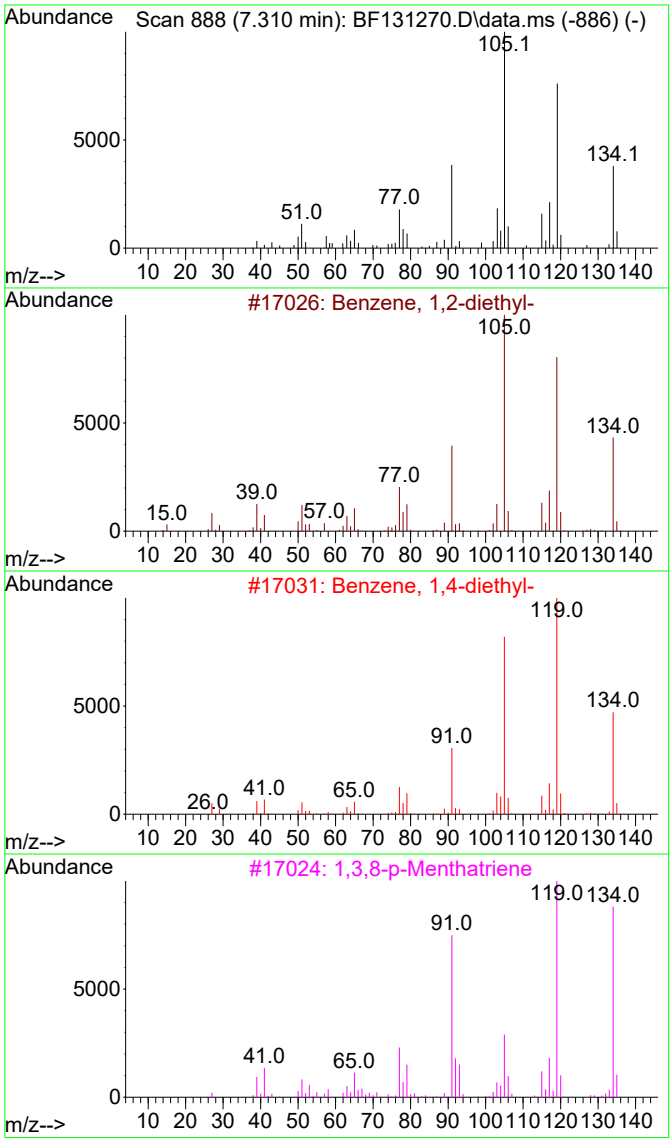
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

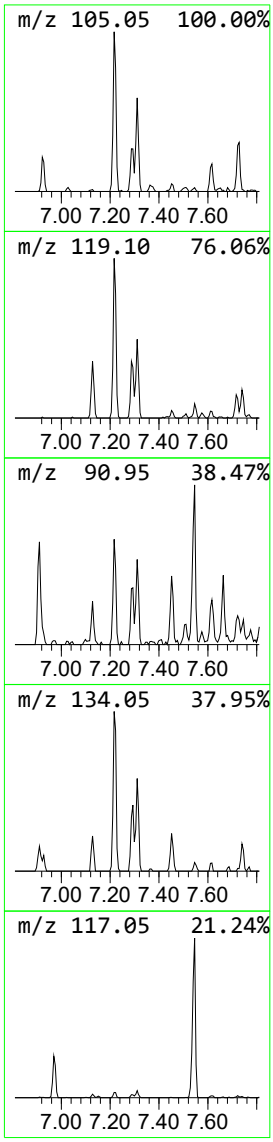
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	2.82 ng	73240	1,4-Dichlorobenzene-d4	6.969

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	72
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	72
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

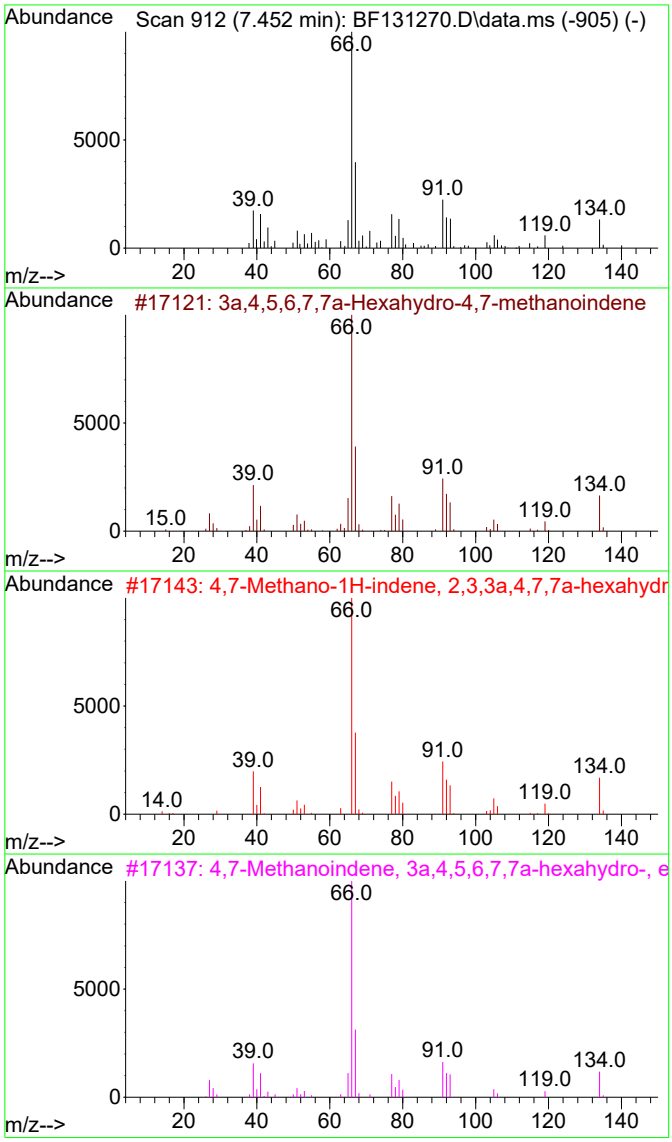
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

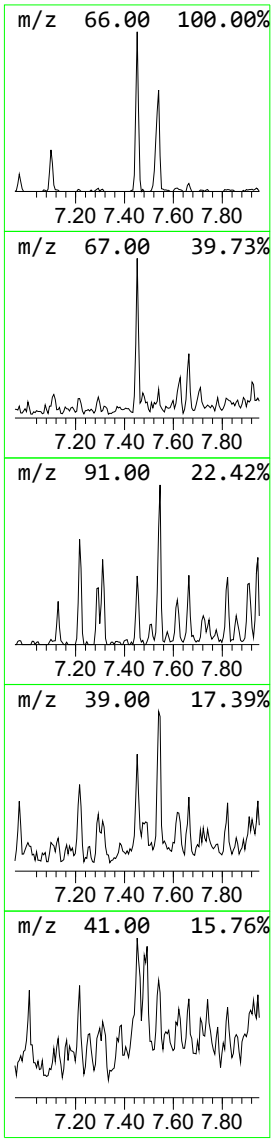
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	3.99 ng	103846	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	96
2	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	96
3	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	96
4	5-Allyl-2-norbornene	134	C10H14	031663-53-3	90
5	Tricyclo[4.2.1.0<2,5>]non-3-ene	120	C9H12	007078-40-2	72





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Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

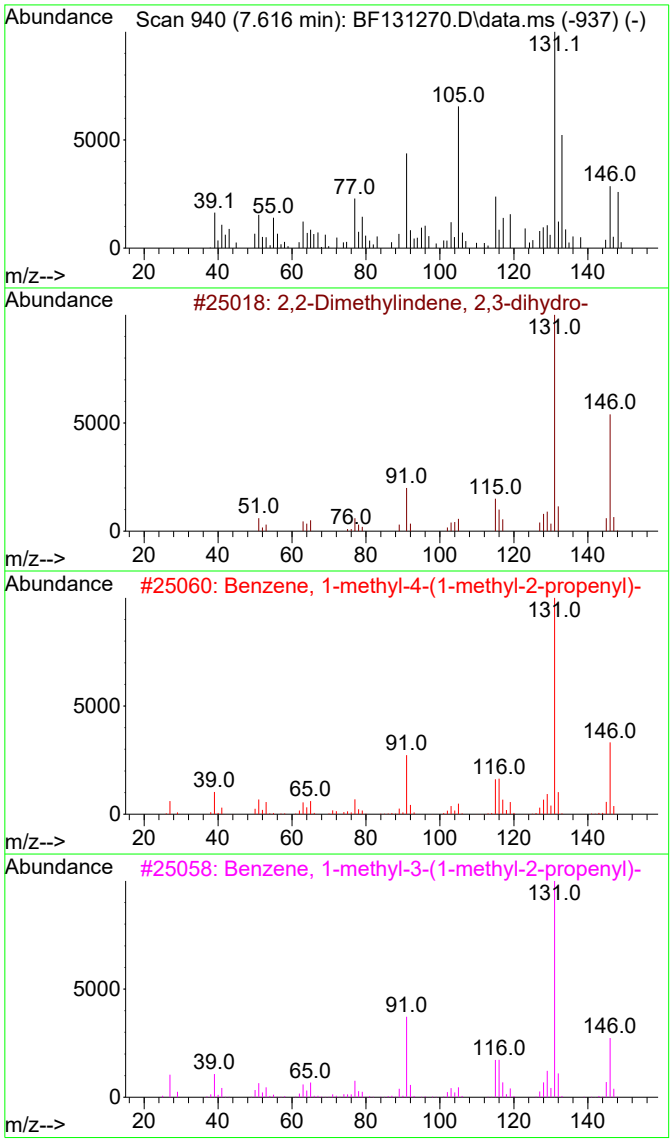
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

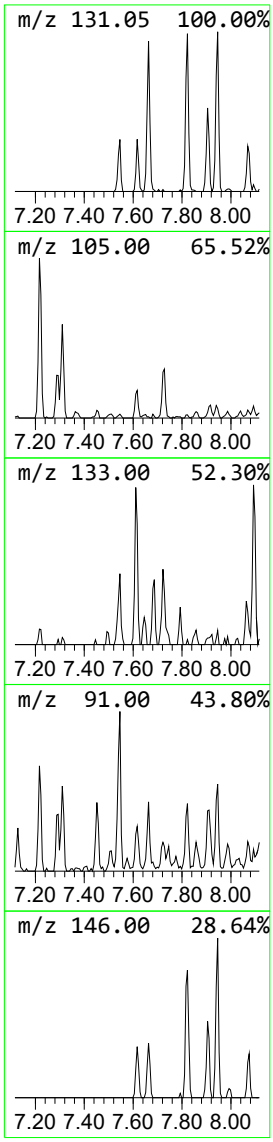
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2-Dimethylindene, 2,3-dih... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	2.65 ng	68933	1,4-Dichlorobenzene-d4	6.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	78
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	62





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Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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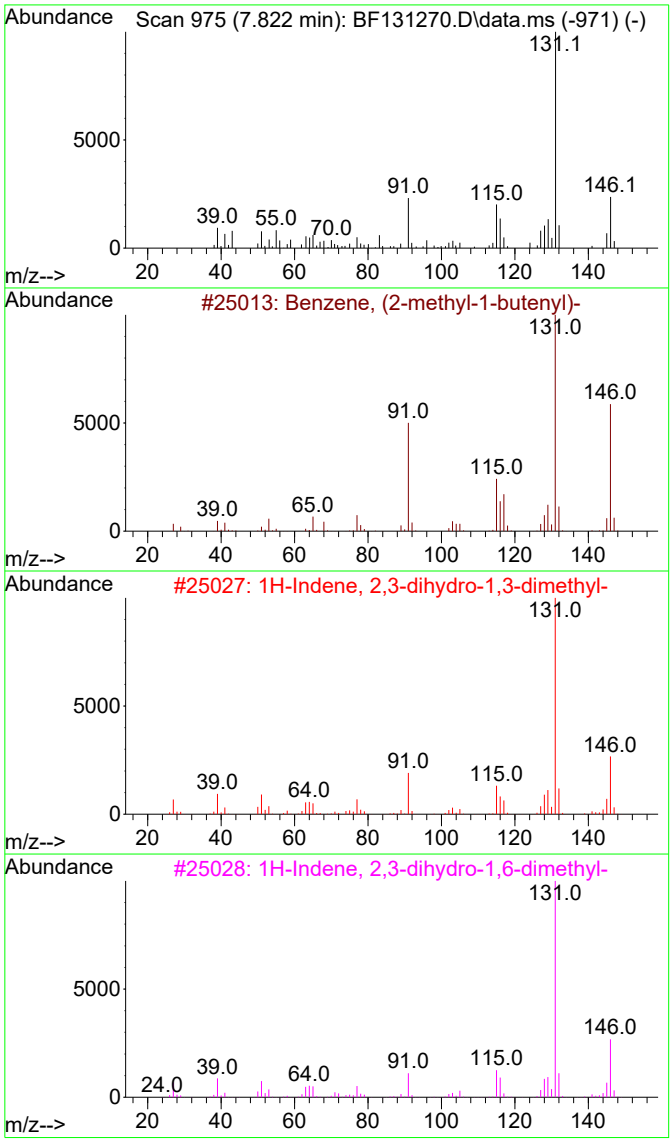
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

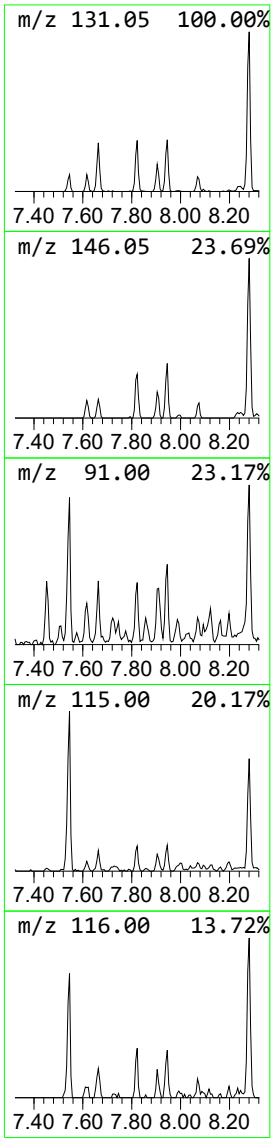
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-1-butenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	2.10 ng	77250	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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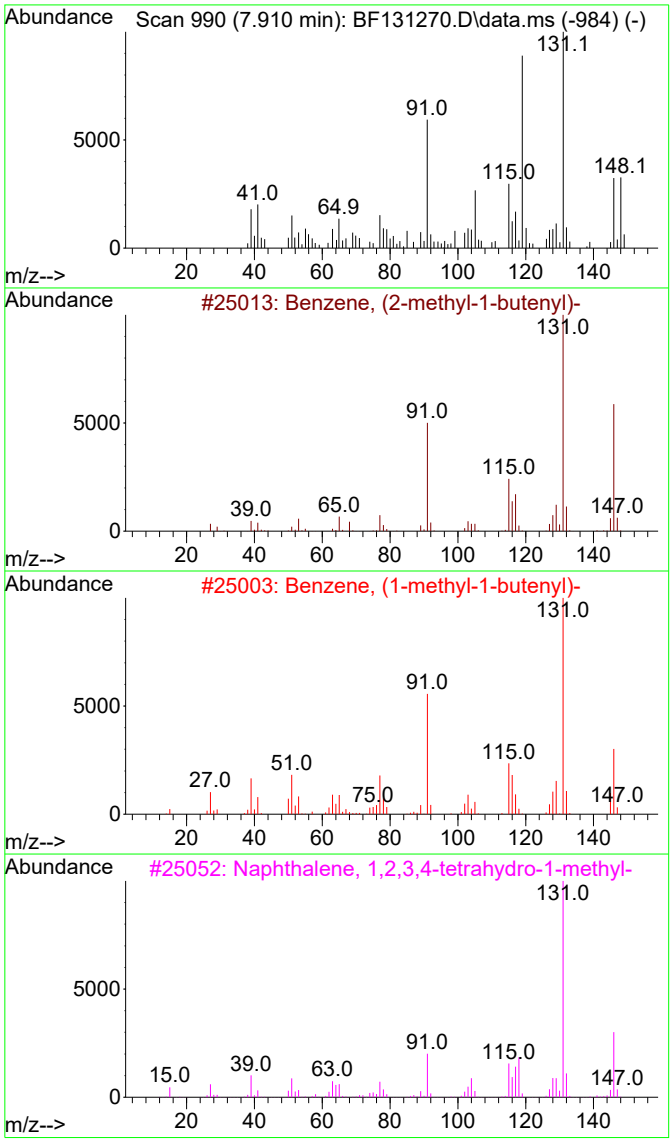
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

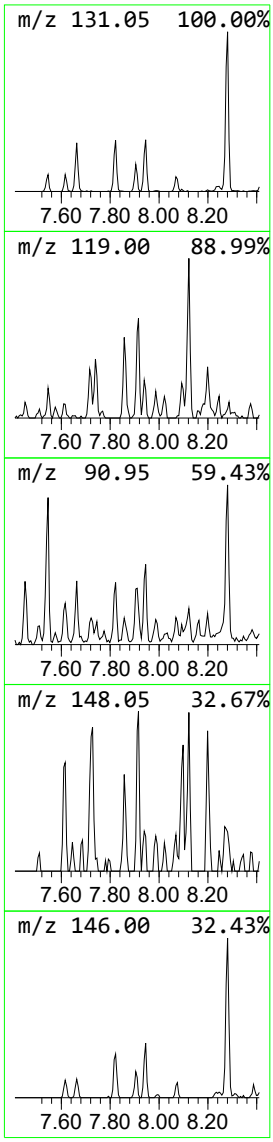
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	2.67 ng	98001	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





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Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

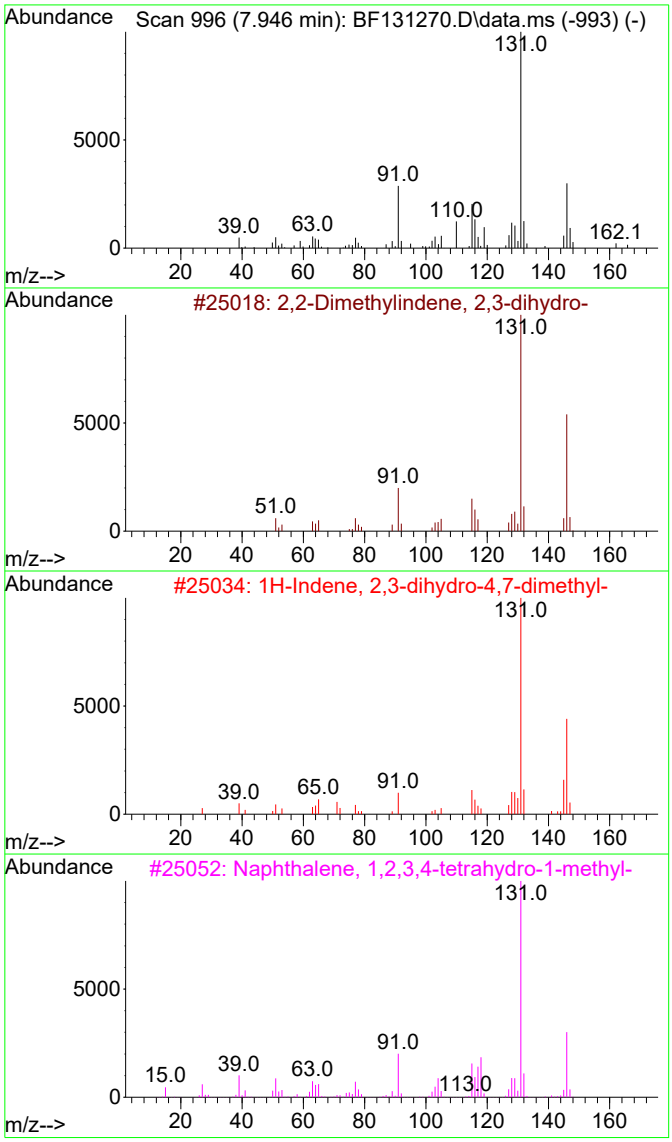
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

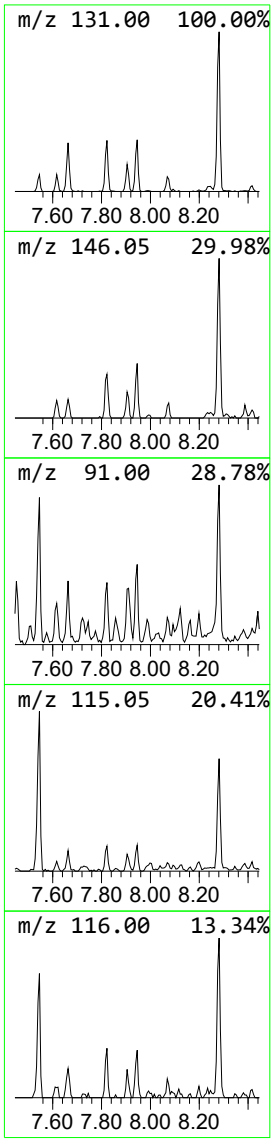
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	2.41 ng	88745	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87





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Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

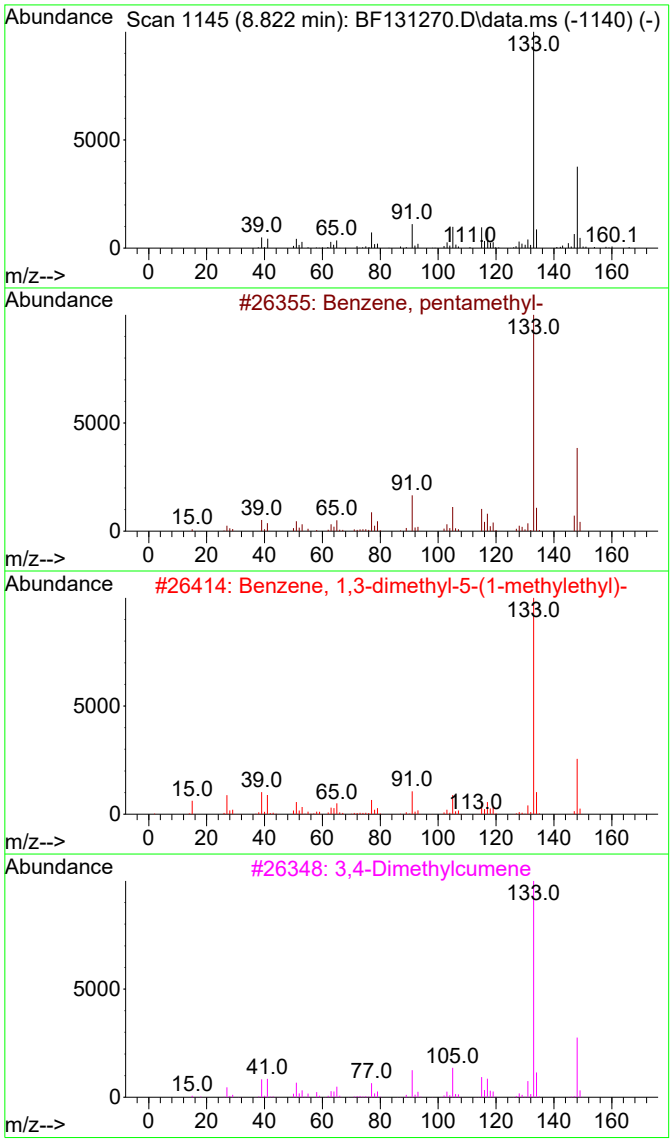
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

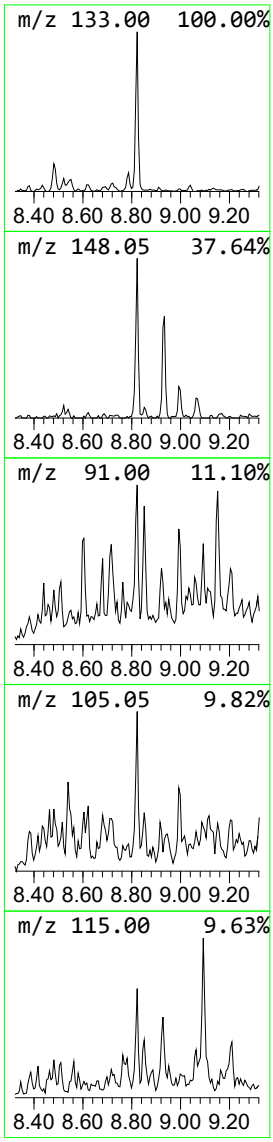
****

Peak Number 12 Benzene, pentamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	3.46 ng	127290	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	96
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	87
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	87





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Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

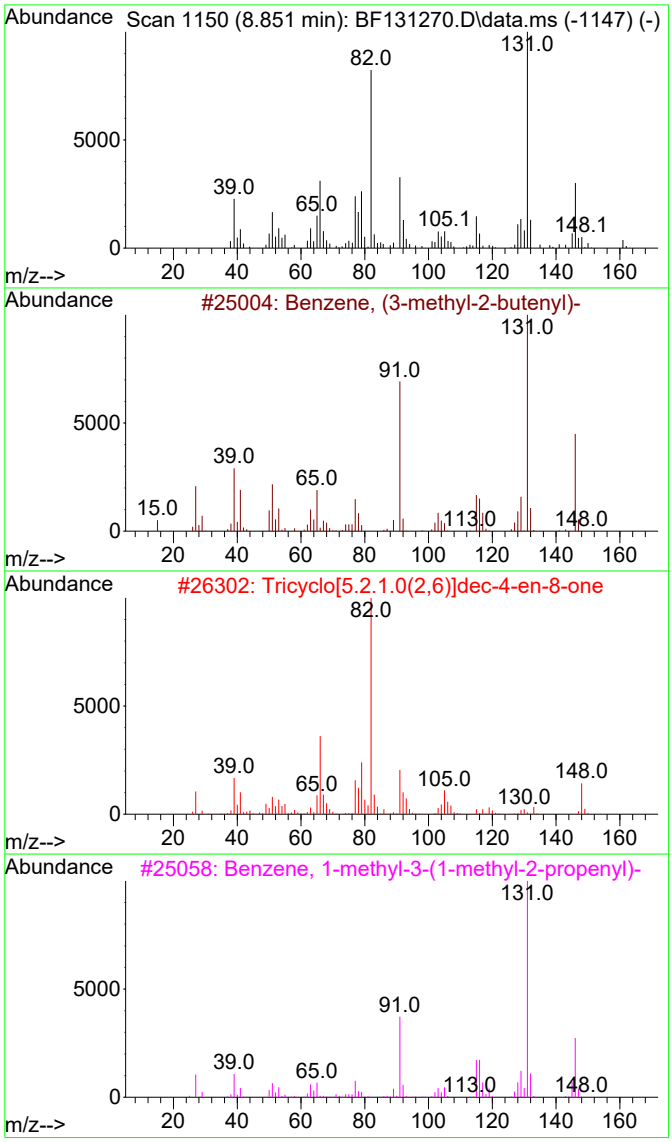
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

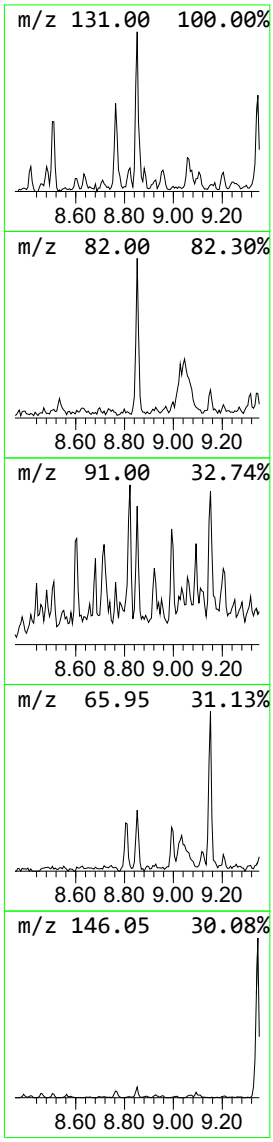
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (3-methyl-2-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	2.01 ng	73858	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	51
2	Tricyclo[5.2.1.0(2,6)]dec-4-en-8...	148	C10H12O	1000191-39-7	46
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	42
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	38
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	38





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Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

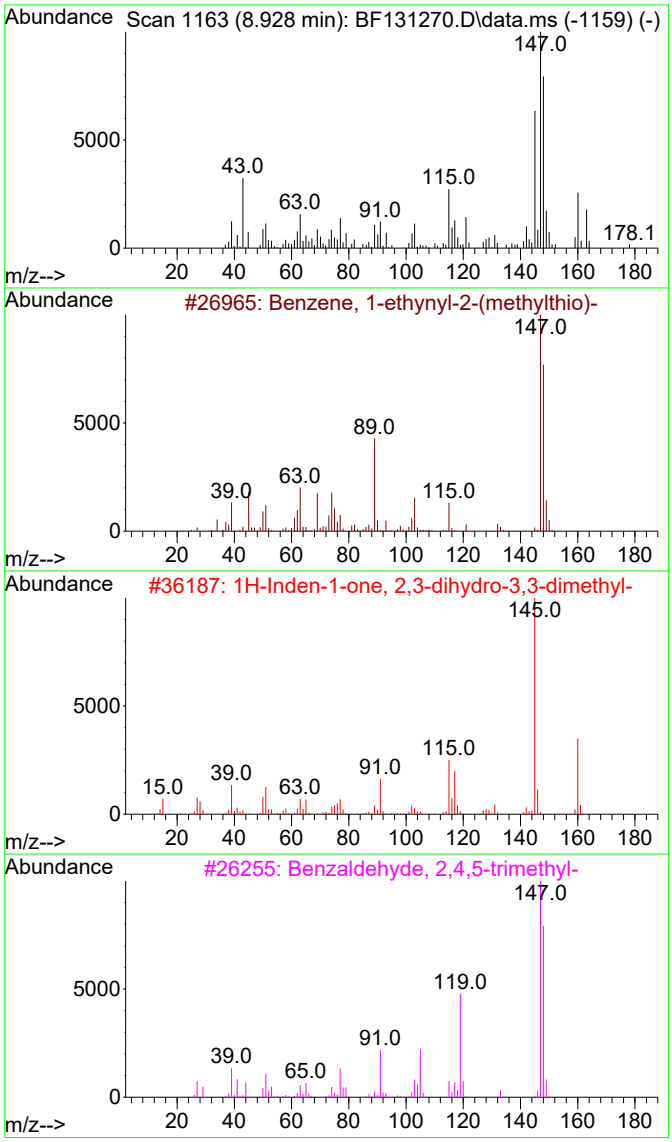
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

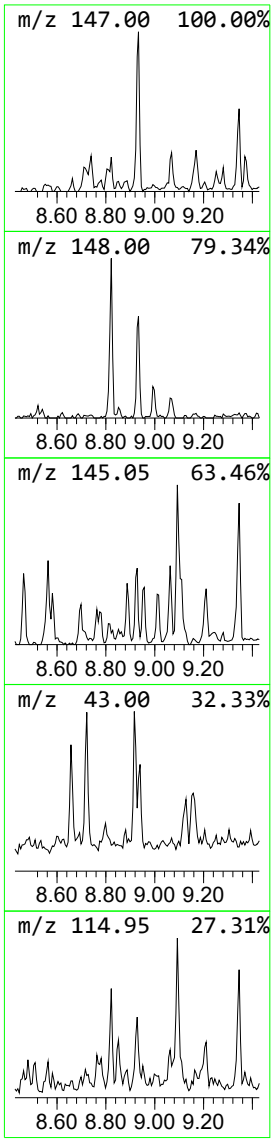
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethynyl-2-(methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	4.16 ng	153068	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	60
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	53
3	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	52
4	1,2,3,4-Tetrahydroisoquinolin-5-...	148	C9H12N2	115955-90-3	49
5	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	49





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Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

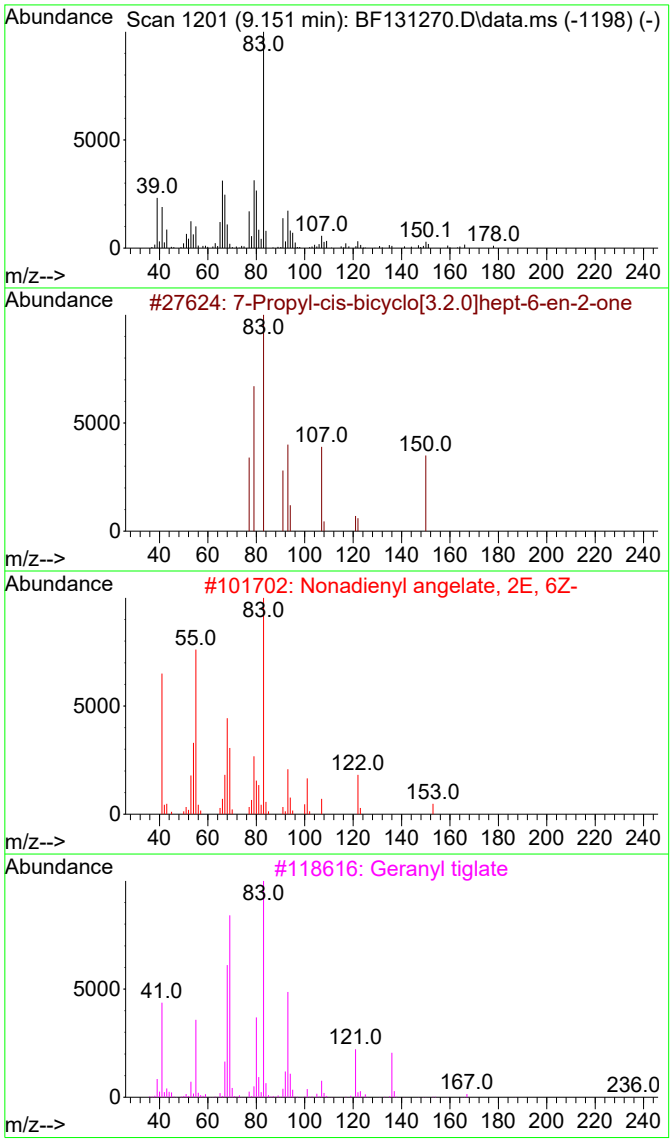
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

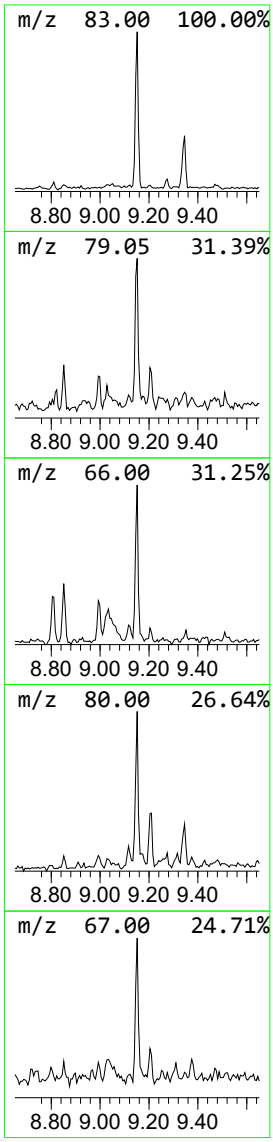
****

Peak Number 15 unknown9.151 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	4.16 ng	179696	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Propyl-cis-bicyclo[3.2.0]hept-...	150	C10H14O	054396-45-1	25
2	Nonadienyl angelate, 2E, 6Z-	222	C14H22O2	1000383-62-1	23
3	Geranyl tiglate	236	C15H24O2	007785-33-3	17
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	14
5	3,3-Dimethylacryloyl chloride	118	C5H7ClO	003350-78-5	14





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Acq On : 16 Nov 2022 17:49
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Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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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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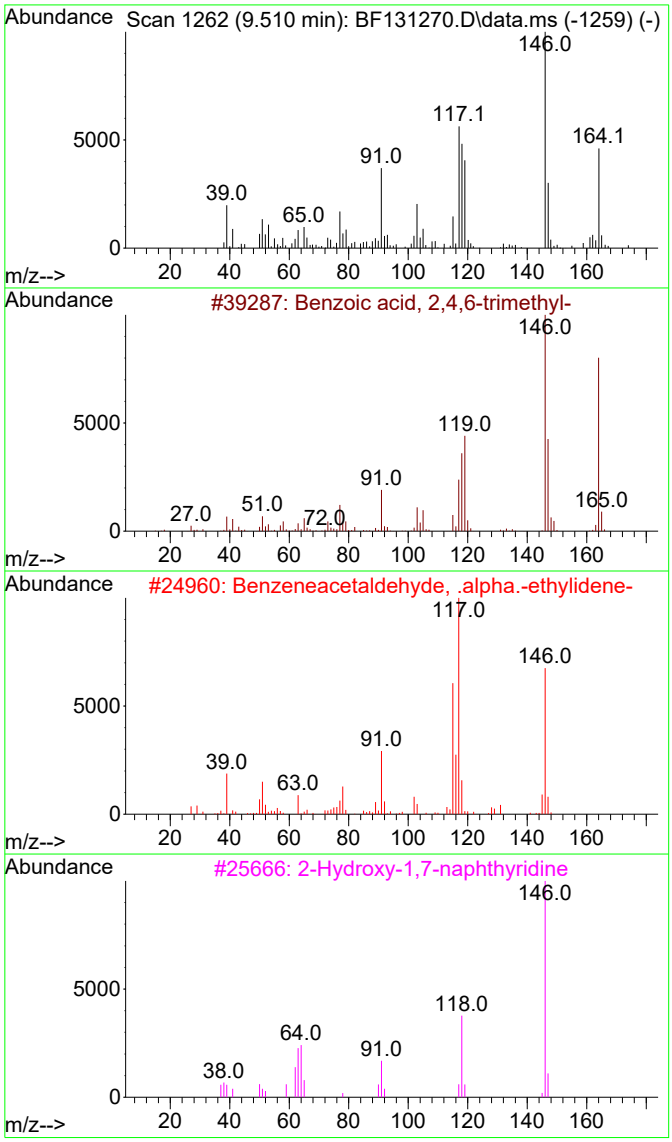
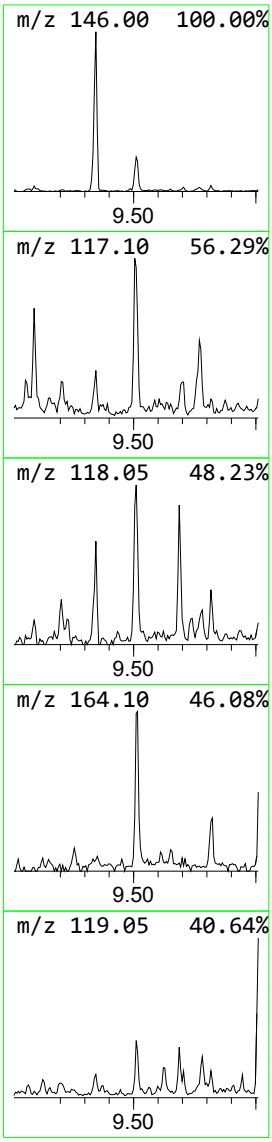
Peak Number 16 unknown9.510 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.55 ng	110159	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46
2	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	35
3	2-Hydroxy-1,7-naphthyridine	146	C8H6N2O	054920-82-0	35
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	35
5	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	35





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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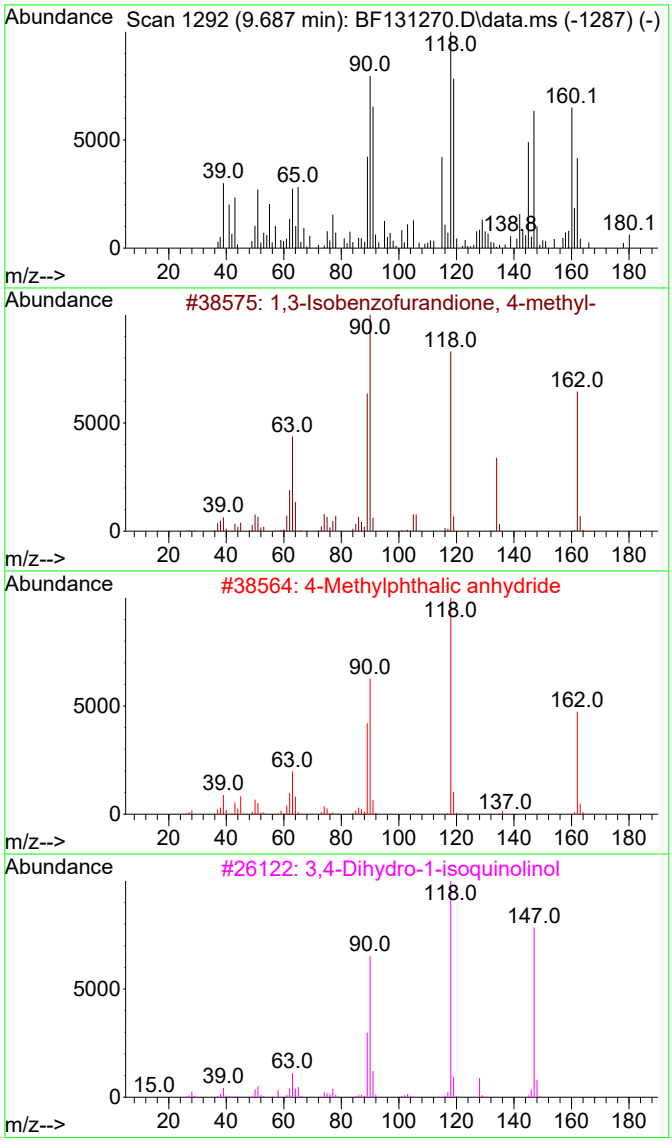
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

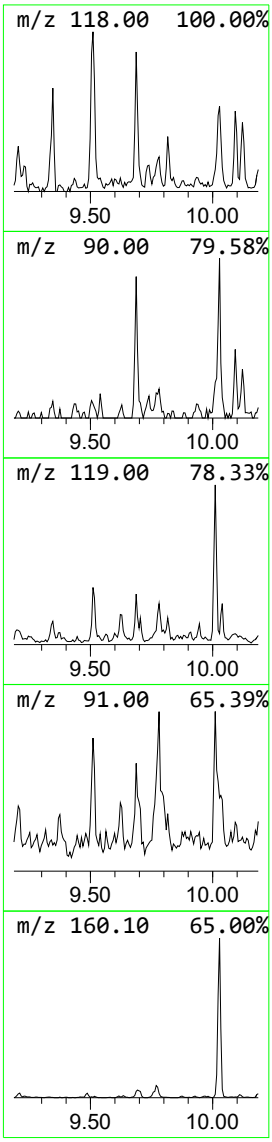
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Isobenzofurandione, 4-m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	2.64 ng	113872	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Isobenzofurandione, 4-methyl-	162	C9H6O3	004792-30-7	92
2	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	70
3	3,4-Dihydro-1-isoquinolinol	147	C9H9NO	001196-38-9	70
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	52
5	1,2-Benzenedicarboxylic acid, 4-...	180	C9H8O4	004316-23-8	50





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ALS Vial : 18 Sample Multiplier: 1

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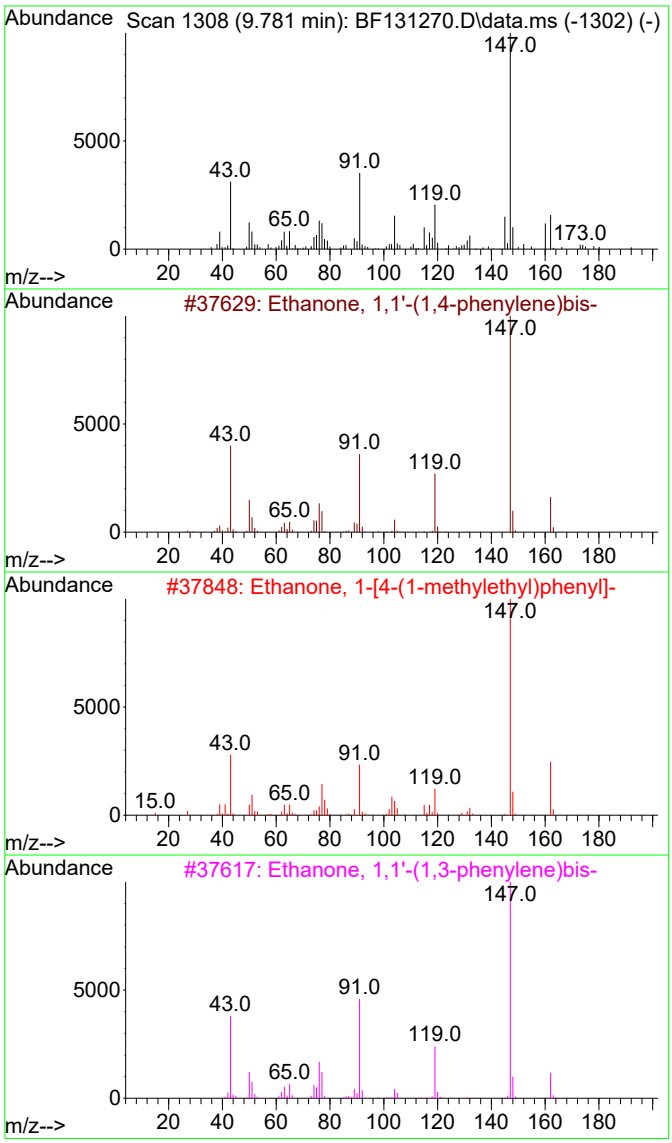
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

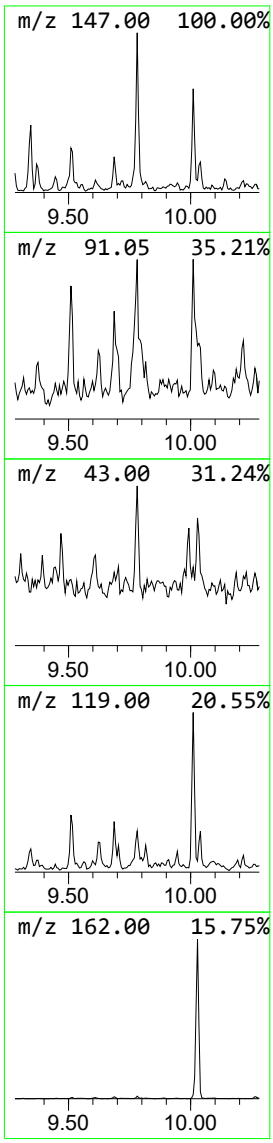
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanone, 1,1'-(1,4-phenyle... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	2.90 ng	125333	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	94
2	Ethanone, 1-[4-(1-methylethyl)ph...	162	C11H14O	000645-13-6	80
3	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	76
4	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	68
5	4-(2-Hydroxy-phenyl)-but-3-en-2-one	162	C10H10O2	1000318-41-3	62





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Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

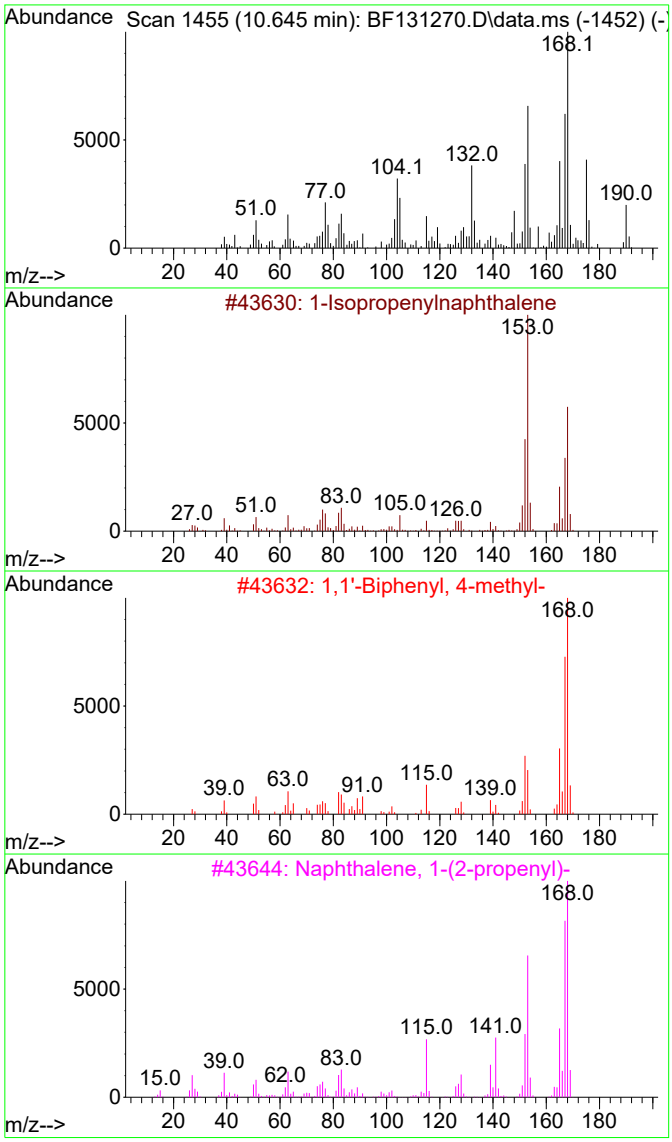
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

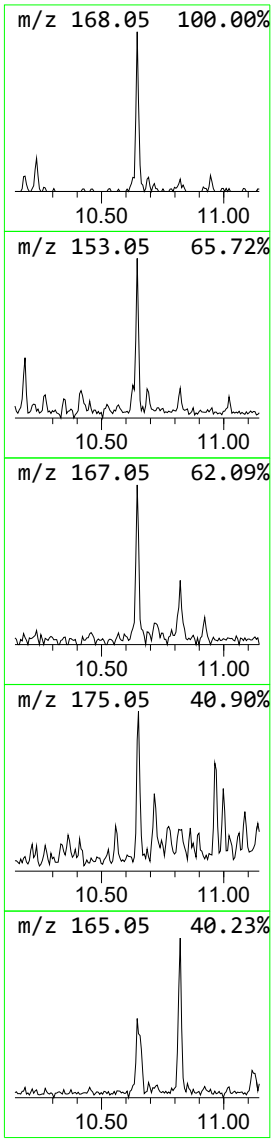
****

Peak Number 19 unknown10.645 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	2.37 ng	102352	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	46
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	42
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	41
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

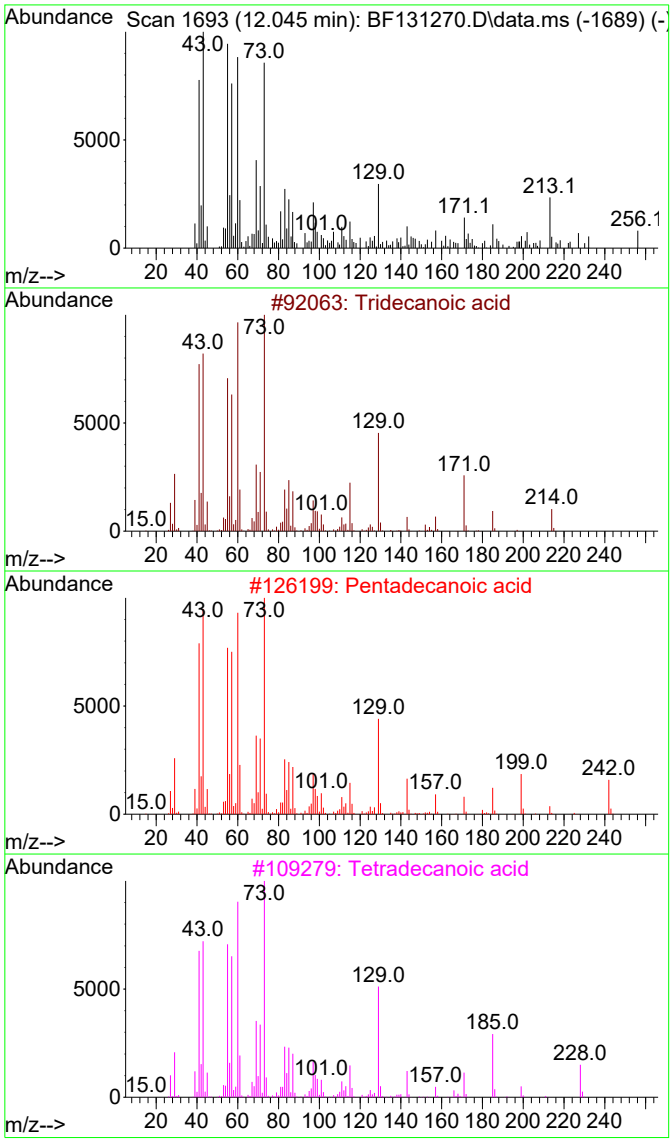
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

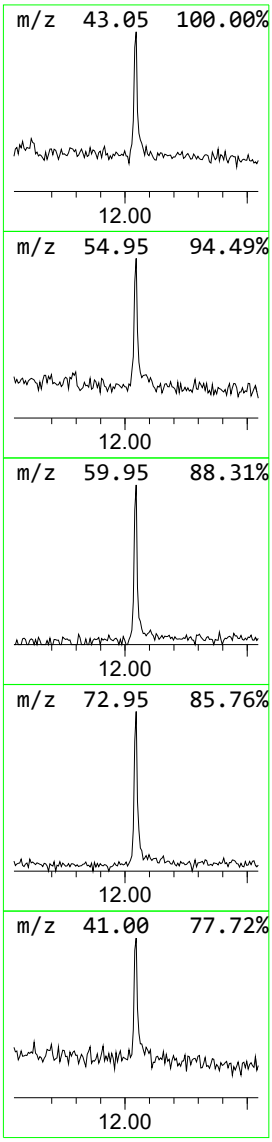
****

Peak Number 20 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	2.70 ng	90826	Phenanthrene-d10	11.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131270.D
Acq On : 16 Nov 2022 17:49
Operator : CG\JU
Sample : N5497-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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
Butane, 2-metho...	2.287	78.3	ng	2035310	1	6.969	520039	20.0
3-Penten-2-one,...	4.581	6.0	ng	155245	1	6.969	520039	20.0
2-Pentanone, 4-...	5.187	11.4	ng	295469	1	6.969	520039	20.0
Benzene, 1,3-di...	7.216	4.5	ng	118098	1	6.969	520039	20.0
Benzene, 1,4-di...	7.293	2.1	ng	55292	1	6.969	520039	20.0
Benzene, 1,2-di...	7.310	2.8	ng	73240	1	6.969	520039	20.0
3a,4,5,6,7,7a-H...	7.452	4.0	ng	103846	1	6.969	520039	20.0
2,2-Dimethylind...	7.616	2.6	ng	68933	1	6.969	520039	20.0
Benzene, (2-met...	7.822	2.1	ng	77250	2	8.263	735187	20.0
Benzene, (1-met...	7.910	2.7	ng	98001	2	8.263	735187	20.0
1H-Indene, 2,3-...	7.946	2.4	ng	88745	2	8.263	735187	20.0
Benzene, pentam...	8.822	3.5	ng	127290	2	8.263	735187	20.0
Benzene, (3-met...	8.851	2.0	ng	73858	2	8.263	735187	20.0
Benzene, 1-ethy...	8.928	4.2	ng	153068	2	8.263	735187	20.0
unknown9.151	9.151	4.2	ng	179696	3	10.028	863753	20.0
unknown9.510	9.510	2.5	ng	110159	3	10.028	863753	20.0
1,3-Isobenzofur...	9.687	2.6	ng	113872	3	10.028	863753	20.0
Ethanone, 1,1'-...	9.781	2.9	ng	125333	3	10.028	863753	20.0
unknown10.645	10.645	2.4	ng	102352	3	10.028	863753	20.0
Tridecanoic acid	12.045	2.7	ng	90826	4	11.528	672949	20.0