LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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-BF082724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	7	14	28	rVB	1042873	1589106	93.99%	9.501%
2	3.375	212	218	239	rBV	19997	53129	3.14%	0.318%
3	5.098	503	511	517	rVB	62608	96445	5.70%	0.577%
4	5.504	574	580	585	rBV	1154305	1479631	87.51%	8.846%
5	6.510	745	751	756	rBV	1180302	1536610	90.88%	9.187%
6	6.892	810	816	820	rBV	375695	469666	27.78%	2.808%
7	7.445	905	910	915	rBV	699733	915420	54.14%	5.473%
8	7.704	950	954	958	rBV	30548	35301	2.09%	0.211%
9	8.169	1028	1033	1038	rBV	473080	585201	34.61%	3.499%
10	8.481	1081	1086	1095	rVV	60807	82345	4.87%	0.492%
11	8.557	1095	1099	1102	rVV	18109	21476	1.27%	0.128%
12	8.592	1102	1105	1111	rVB	16575	18763	1.11%	0.112%
13	9.245	1210	1216	1220	rBV	1393390	1690779	100.00%	10.109%
14	9.310	1223	1227	1231	rVB2	21779	28892	1.71%	0.173%
15	9.363	1231	1236	1240	rBV2	83144	110296	6.52%	0.659%
16	9.581	1262	1273	1277	rBV	111928	149790	8.86%	0.896%
17	9.775	1302	1306	1312	rVB2	37581	54155	3.20%	0.324%
18	9.839	1312	1317	1320	rBV	230999	315927	18.69%	1.889%
19	9.922	1325	1331	1334	rVV	569067	810011	47.91%	4.843%
20	9.951	1334	1336	1339	rVV	519304	670883	39.68%	4.011%
21	9.980	1339	1341	1346	rVV	440390	478093	28.28%	2.858%
22	10.045	1348	1352	1356	rVB	132464	164086	9.70%	0.981%
23	10.151	1366	1370	1374	rVB2	17284	27399	1.62%	0.164%
24	10.192	1374	1377	1384	rVB	17497	26207	1.55%	0.157%
25	10.439	1414	1419	1423	rBV	39736	50635	2.99%	0.303%
26	10.598	1435	1446	1453	rBV4	51041	142929	8.45%	0.855%
27	10.710	1454	1465	1469	rVV	779033	1081082	63.94%	6.464%
28	10.751	1469	1472	1474	rVV2	37126	49287	2.92%	0.295%
29	10.792	1474	1479	1483	rVV3	116981	194110	11.48%	1.161%
30	10.827	1483	1485	1492	rVB	46579	68205	4.03%	0.408%
31	11.286	1557	1563	1571	rVB5	16397	34808	2.06%	0.208%
32	11.410	1579	1584	1591	rVB	495144	643909	38.08%	3.850%
33	11.933	1668	1673	1687	rBV	184233	282442	16.70%	1.689%
34	12.639	1786	1793	1802	rBV2	47264	91241	5.40%	0.546%
35	12.721	1802	1807	1821	rVB	58134	95091	5.62%	0.569%
36	12.992	1848	1853	1858	rBV	1134750	1398636	82.72%	8.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

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-BF082724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.898	2002	2007	2021	rBV	34355	78422	4.64%	0.469%
38	14.045	2026	2032	2040	rVB	327952	428048	25.32%	2.559%
39	14.521	2109	2113	2126	rBV5	10828	31204	1.85%	0.187%
40	14.680	2136	2140	2145	rVB	23026	29751	1.76%	0.178%
41	14.910	2175	2179	2185	rVB2	17549	24875	1.47%	0.149%
42	15.180	2220	2225	2229	rBV	17899	29077	1.72%	0.174%
43	15.521	2277	2283	2288	rBV	278856	431464	25.52%	2.580%
44	15.774	2321	2326	2335	rVB2	17340	31240	1.85%	0.187%
45	16.015	2362	2367	2372	rVB	13409	22334	1.32%	0.134%
46	16.074	2372	2377	2385	rBV10	7808	23542	1.39%	0.141%
47	16.827	2500	2505	2513	rVB3	14703	29494	1.74%	0.176%
48	17.368	2593	2597	2607	rVB7	10244	24274	1.44%	0.145%

Sum of corrected areas: 16725711

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
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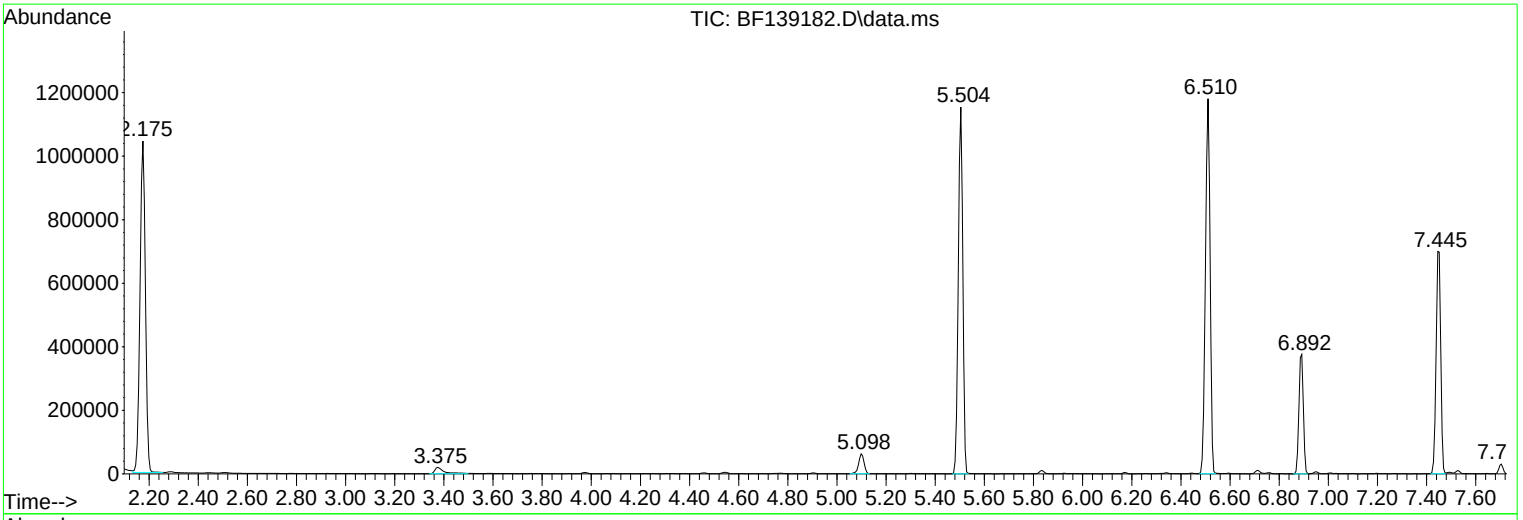
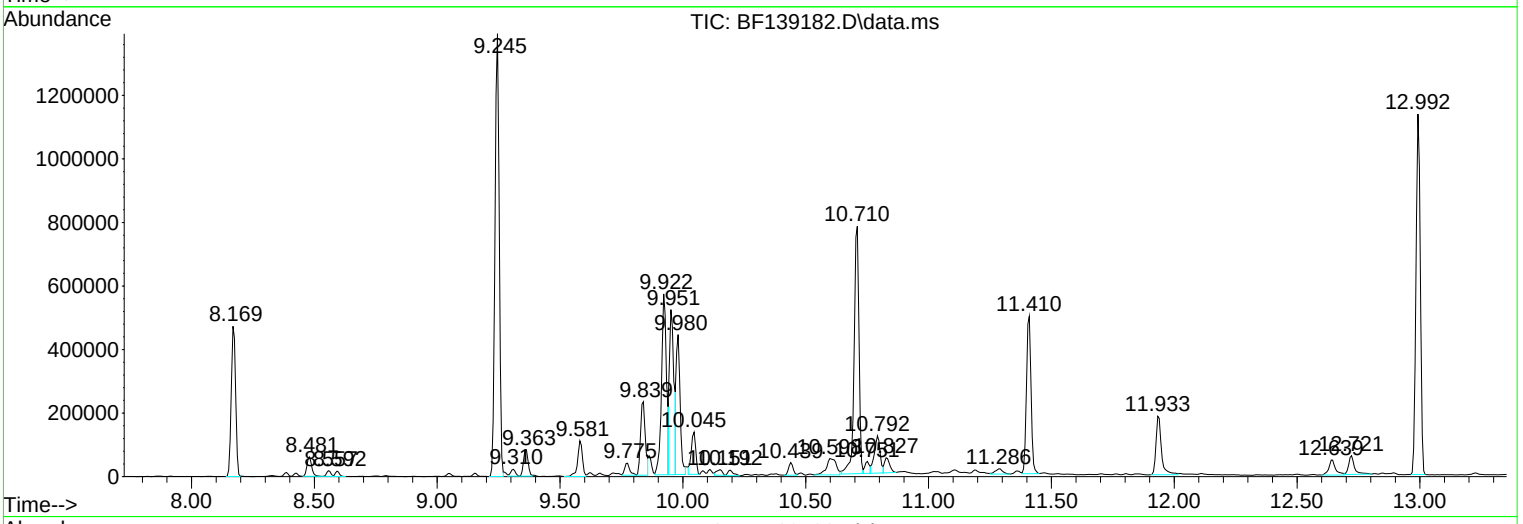
Misc :
ALS Vial : 9 Sample Multiplier: 1

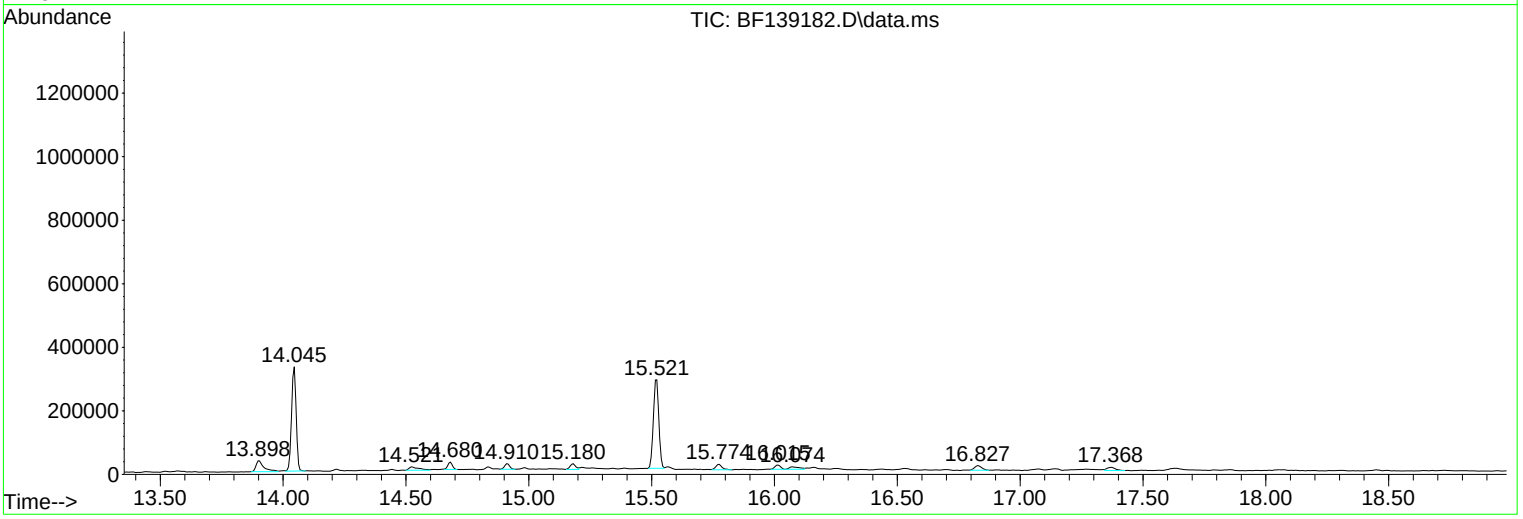
Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.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\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

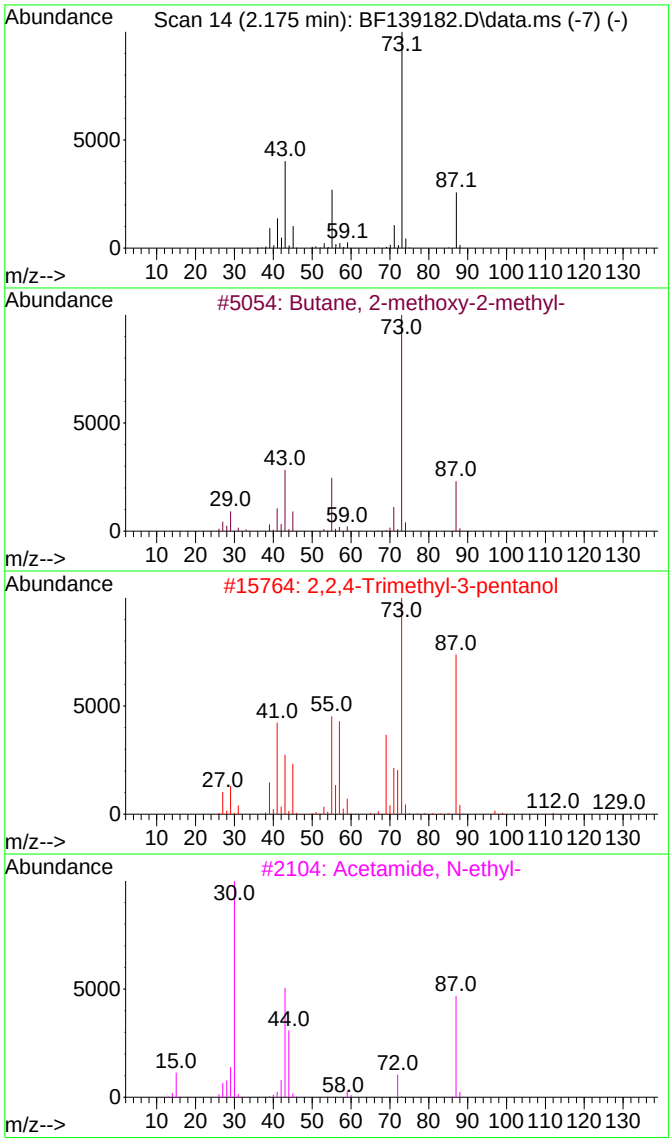
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

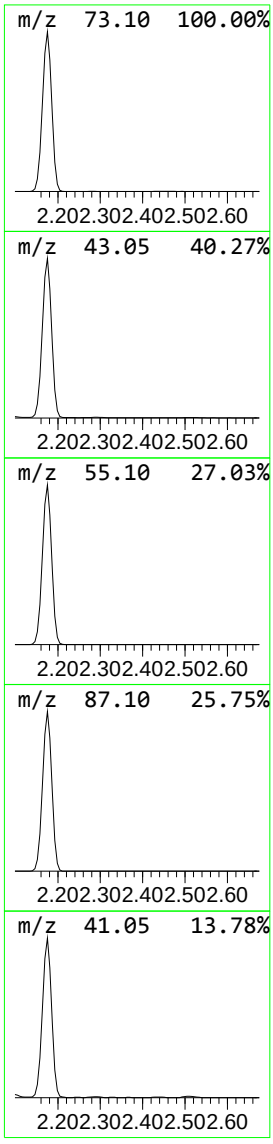
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	67.67 ng	1589110	1,4-Dichlorobenzene-d4	6.892

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

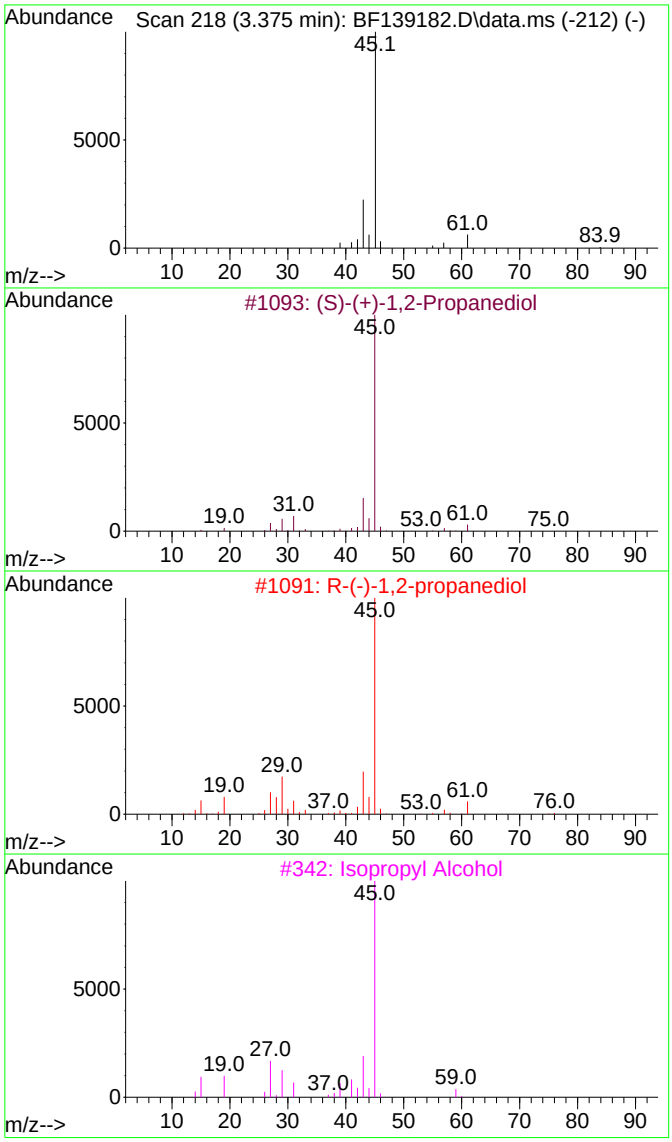
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

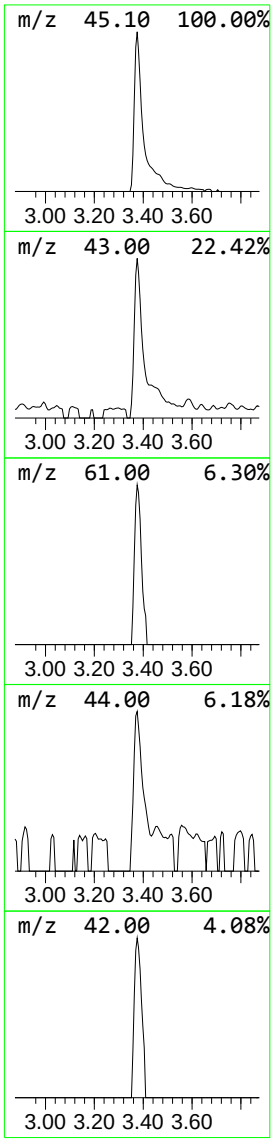
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.375	2.26 ng	53129	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

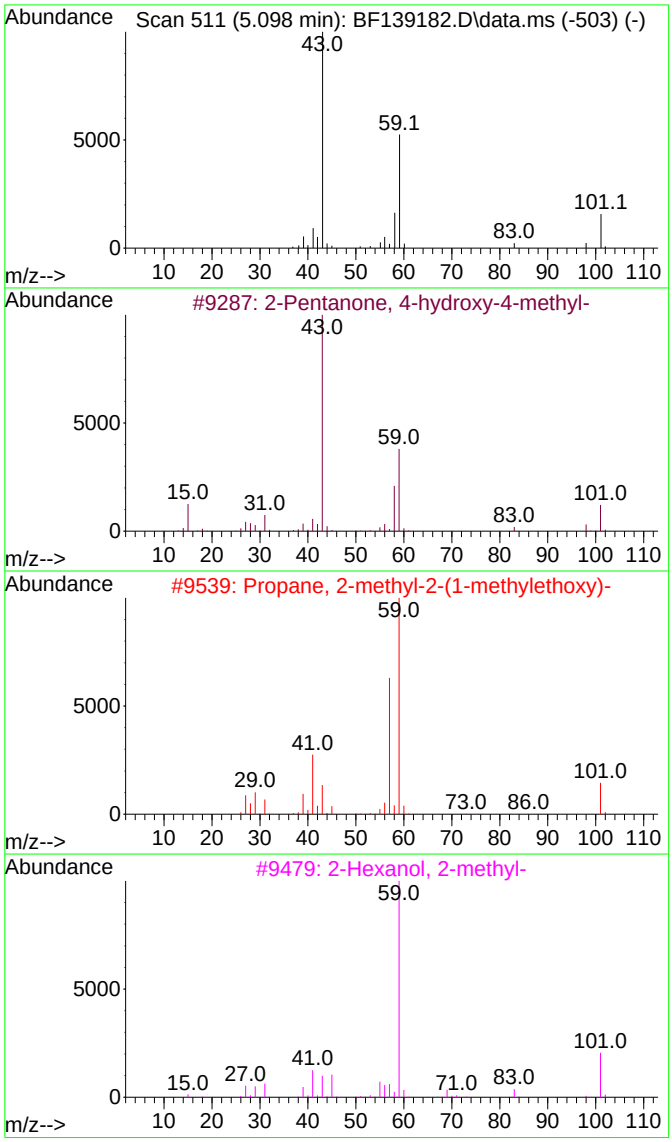
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

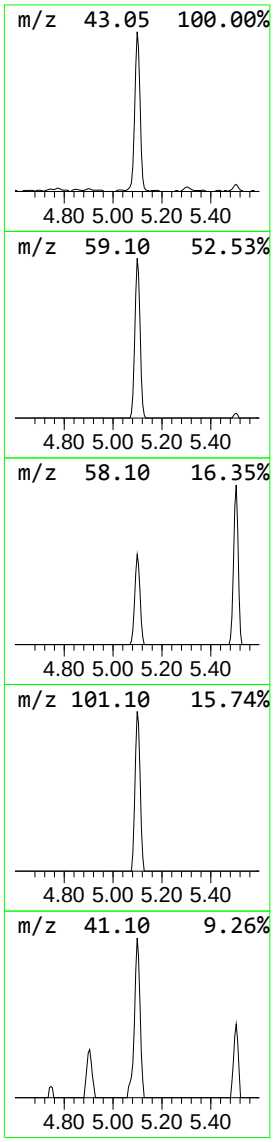
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	4.11 ng	96445	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
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Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

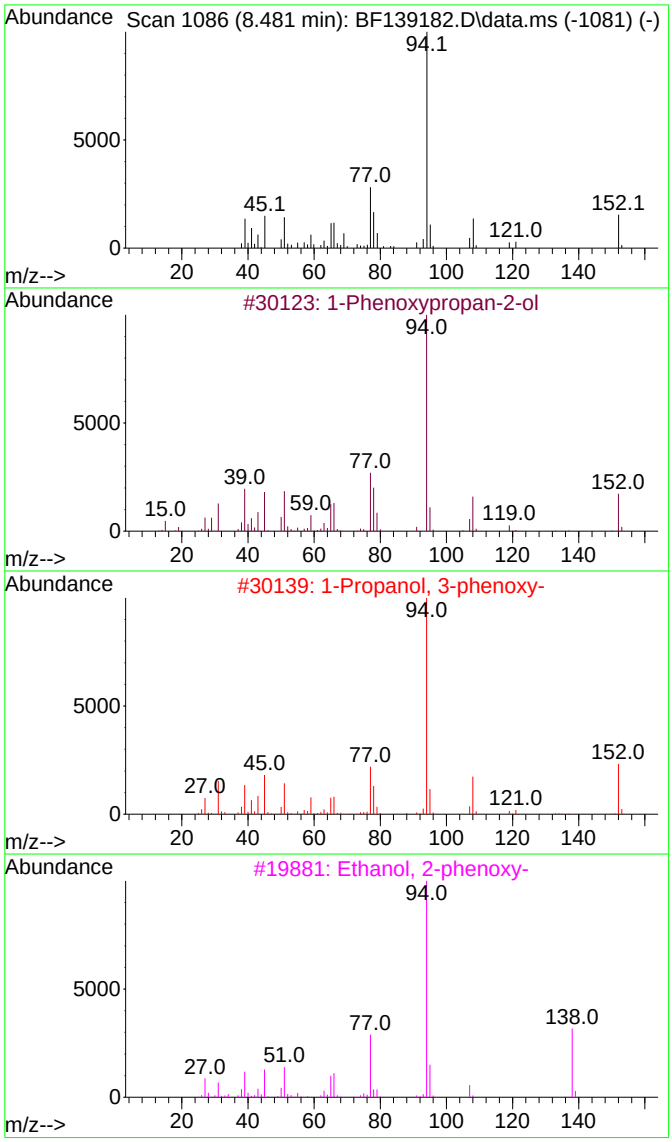
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

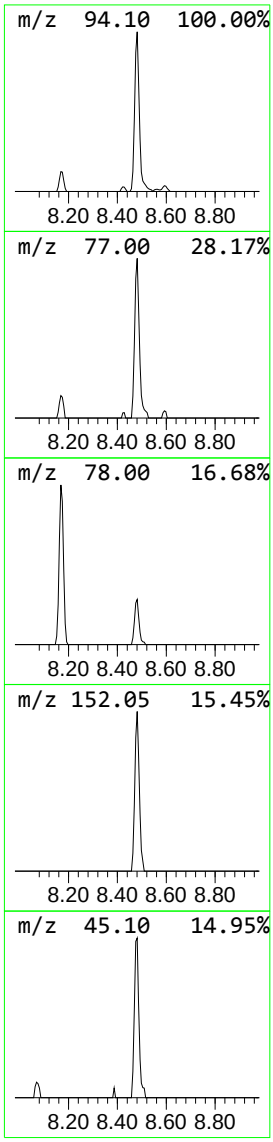
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	2.81 ng	82345	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	74
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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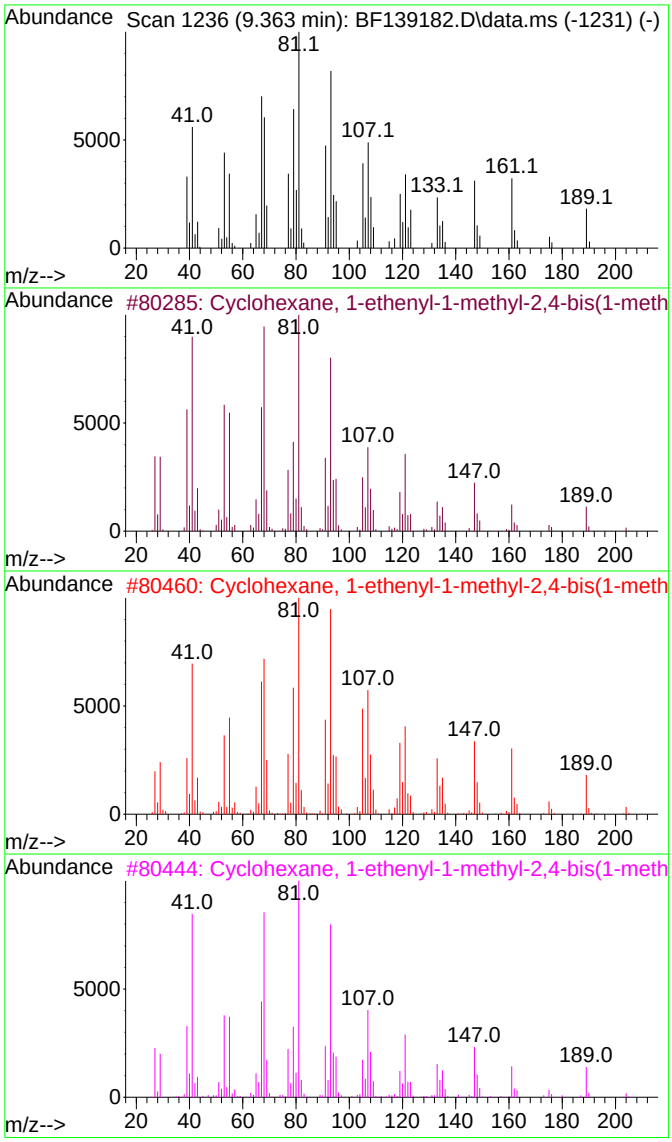
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

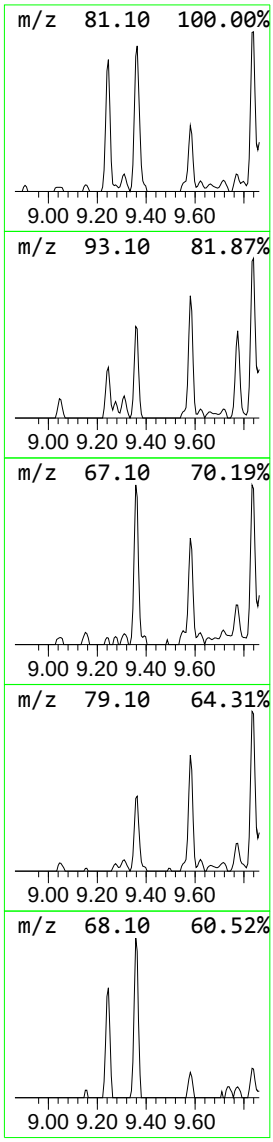
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	2.72 ng	110296	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	90
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	64
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	033880-83-0	49
4	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	25
5	Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
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Sample : P3717-03
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

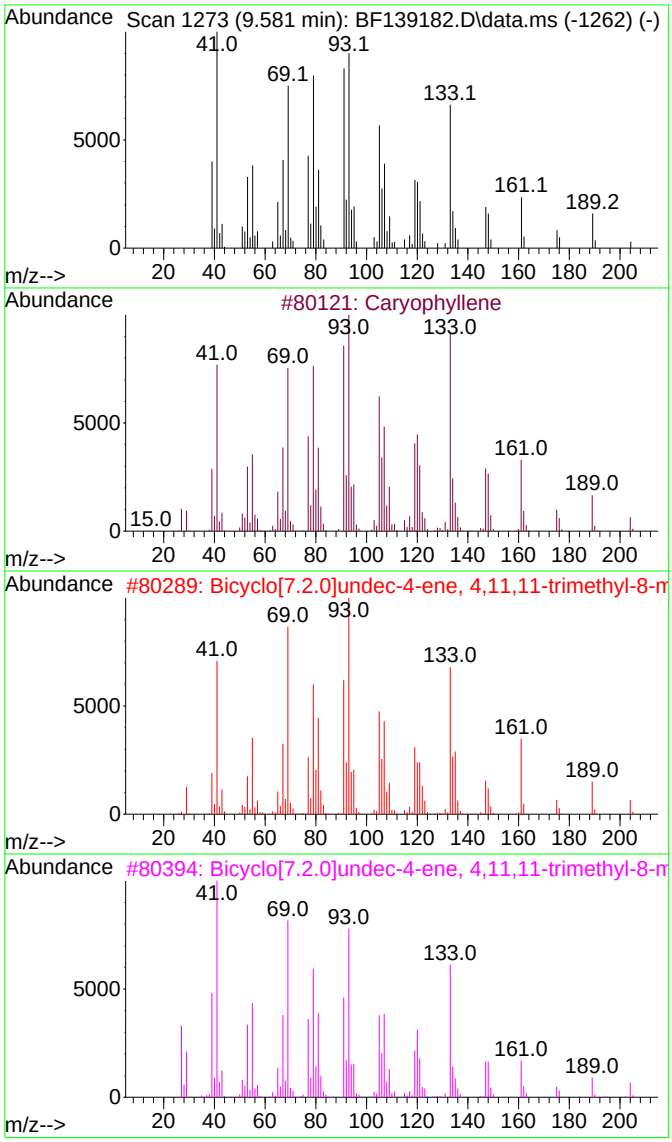
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

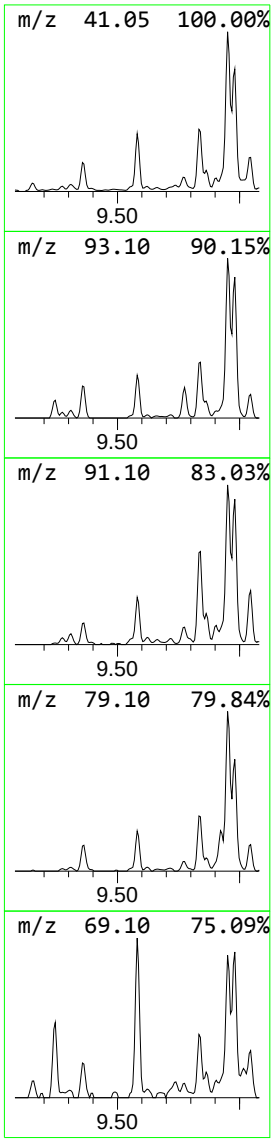
****

Peak Number 6 Caryophyllene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	3.70 ng	149790	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	50
5	m-Mentha-4,8-diene, (1S,3S)-(+)-	136	C10H16	005208-51-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

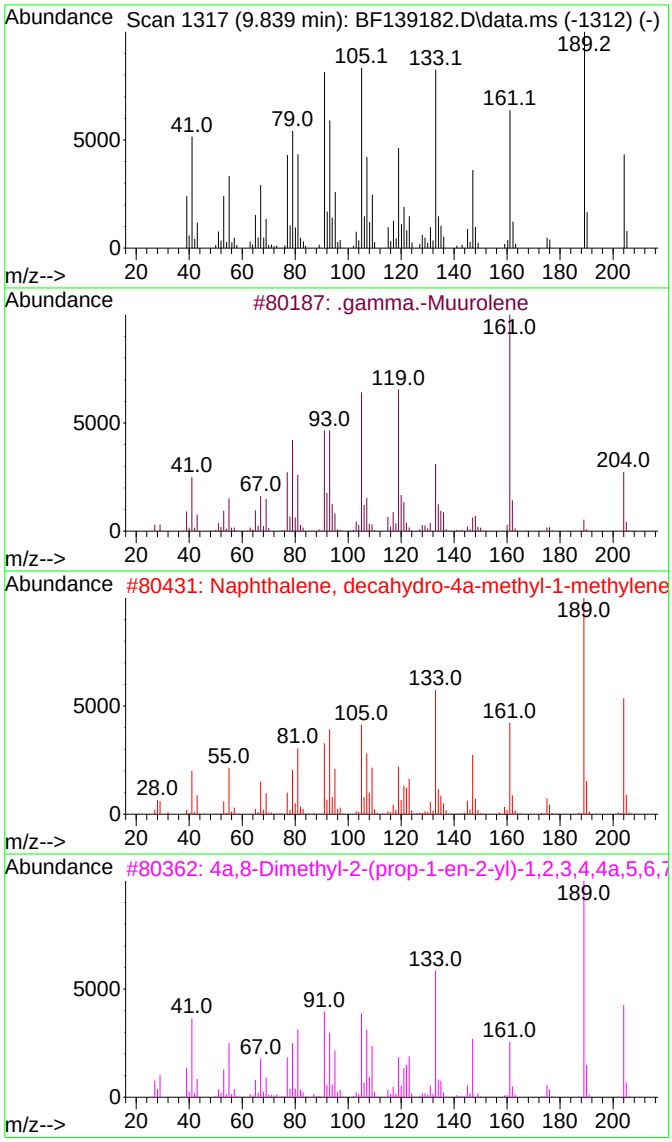
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

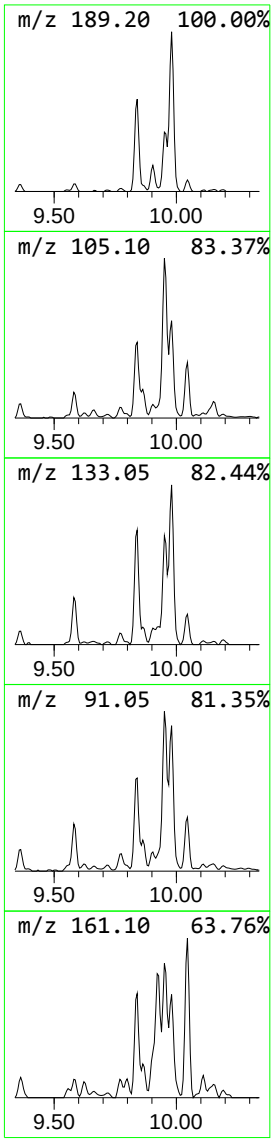
****

Peak Number 7 .gamma.-Muurolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	7.80 ng	315927	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	94
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	94
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	93
4	4,7-Methanoazulene, 1,2,3,4,5,6,...	204	C15H24	000514-51-2	93
5	1H-Cyclopropa[a]naphthalene, dec...	204	C15H24	020071-49-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

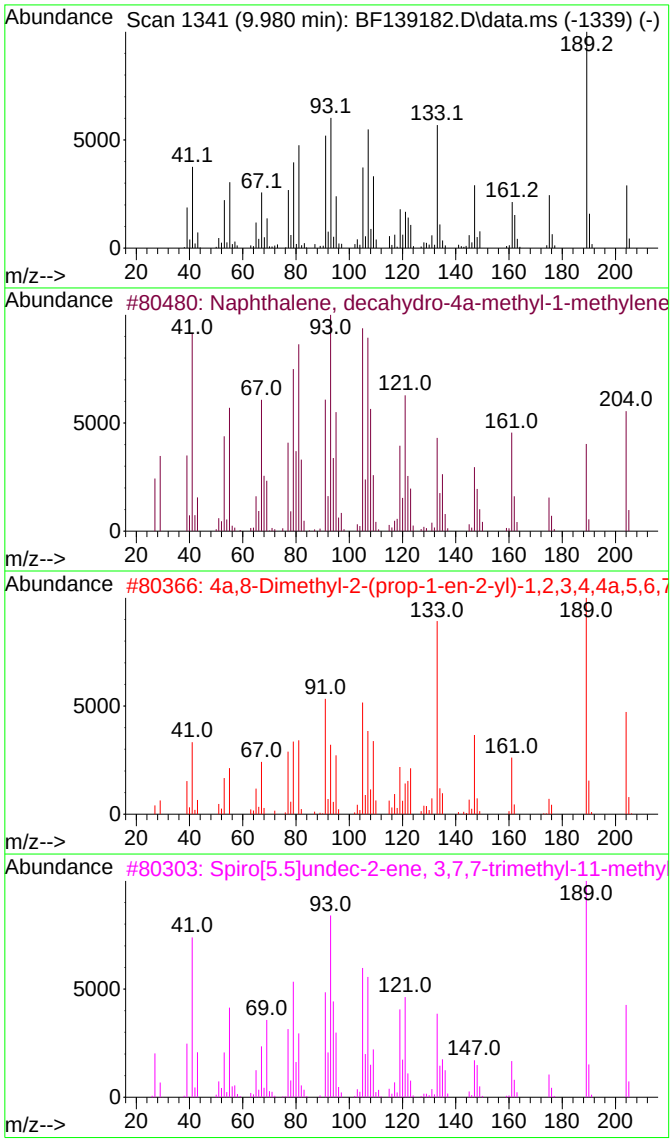
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

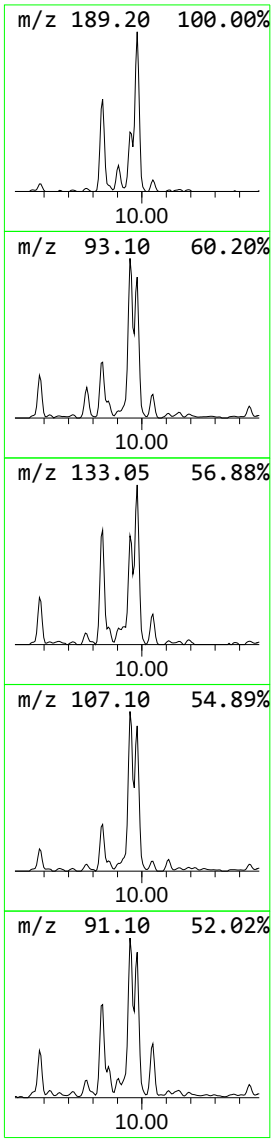
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, decahydro-4a-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	11.80 ng	478093	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	87
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	78
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	72
4	Modephene	204	C15H24	068269-87-4	60
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	49





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Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

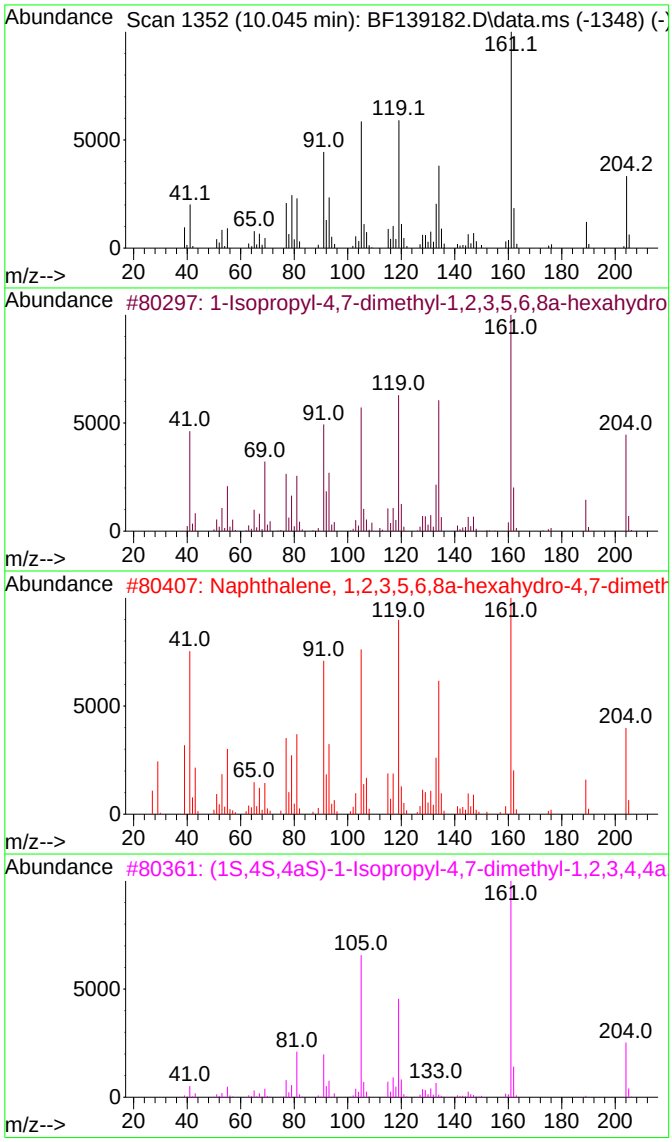
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

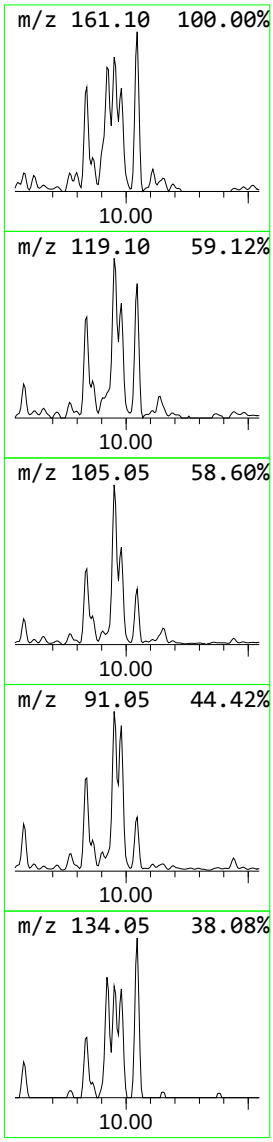
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Isopropyl-4,7-dimethyl-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	4.05 ng	164086	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	98
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	95
3	(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	93
4	.gamma.-Muurolene	204	C15H24	030021-74-0	89
5	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	86





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Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

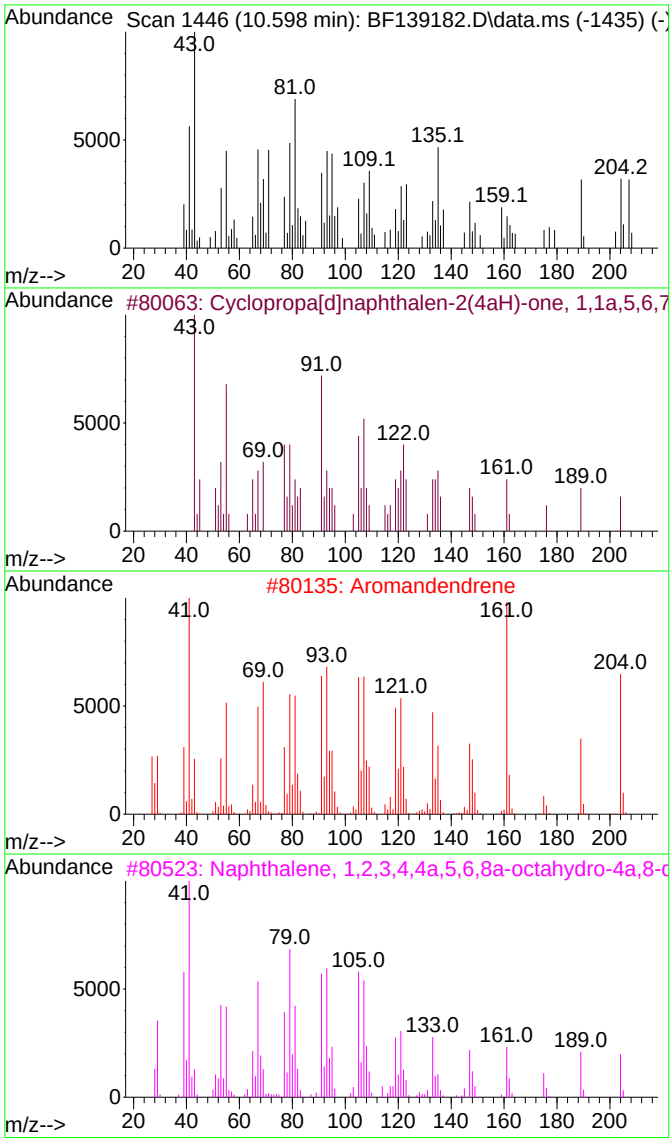
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

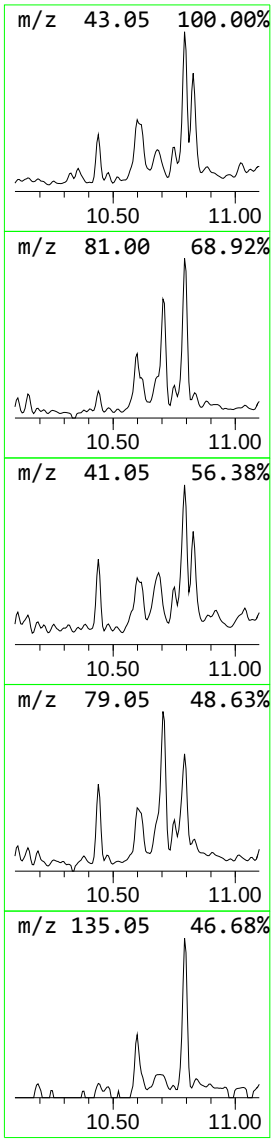
****

Peak Number 10 unknown10.598 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.53 ng	142929	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H20O	004677-90-1	49
2	Aromandendrene	204	C15H24	000489-39-4	38
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	35
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30
5	Acetic acid, 1-methyl-3-(2,2,6-t...	250	C16H26O2	1010192-25-5	27





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Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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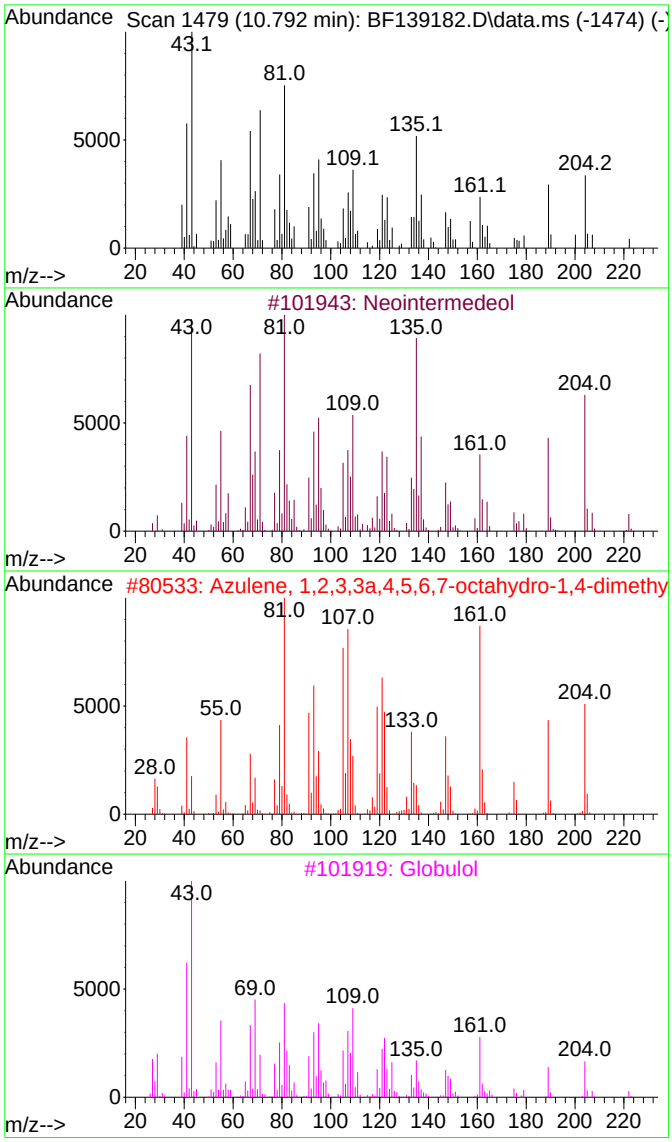
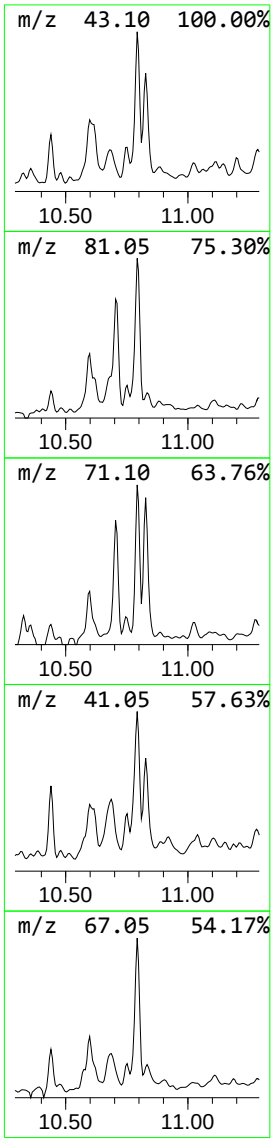
Peak Number 11 Neointermedeol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	6.03 ng	194110	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neointermedeol	222	C15H26O	005945-72-2	99
2	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	64
3	Globulol	222	C15H26O	051371-47-2	41
4	(-)-Globulol	222	C15H26O	000489-41-8	38
5	Ledol	222	C15H26O	000577-27-5	35





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Acq On : 27 Aug 2024 12:46
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.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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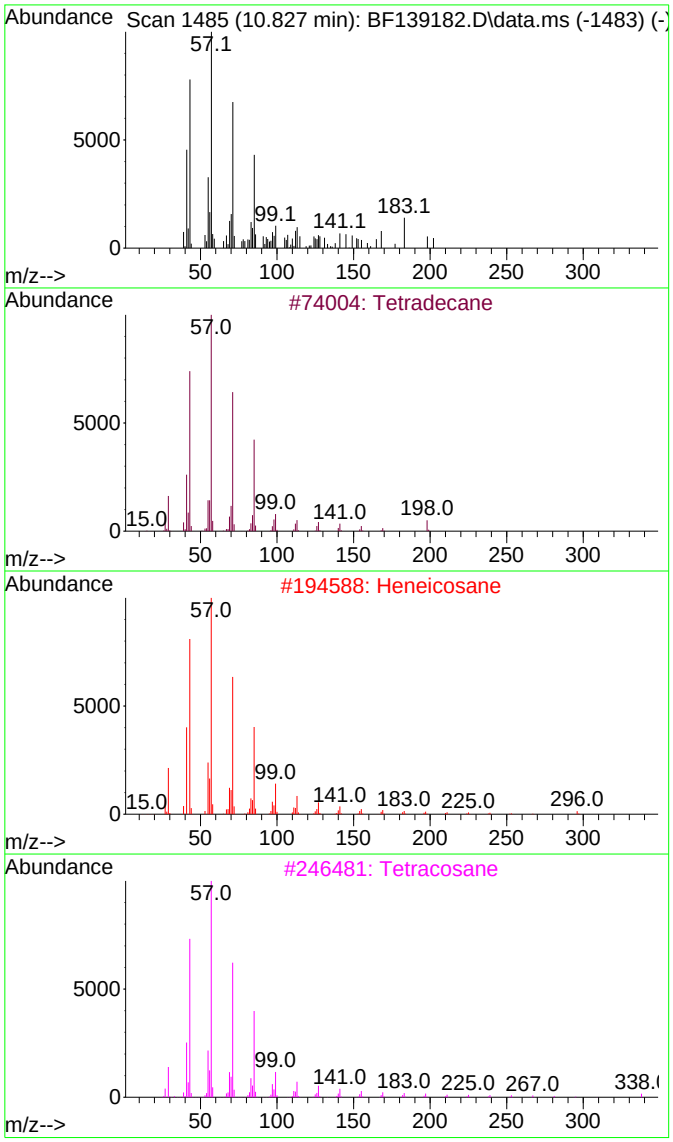
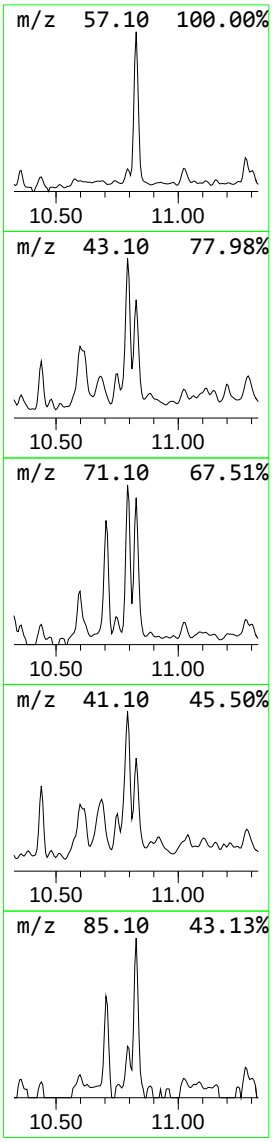
Peak Number 12 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	2.12 ng	68205	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Pentacosane	352	C25H52	000629-99-2	81
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

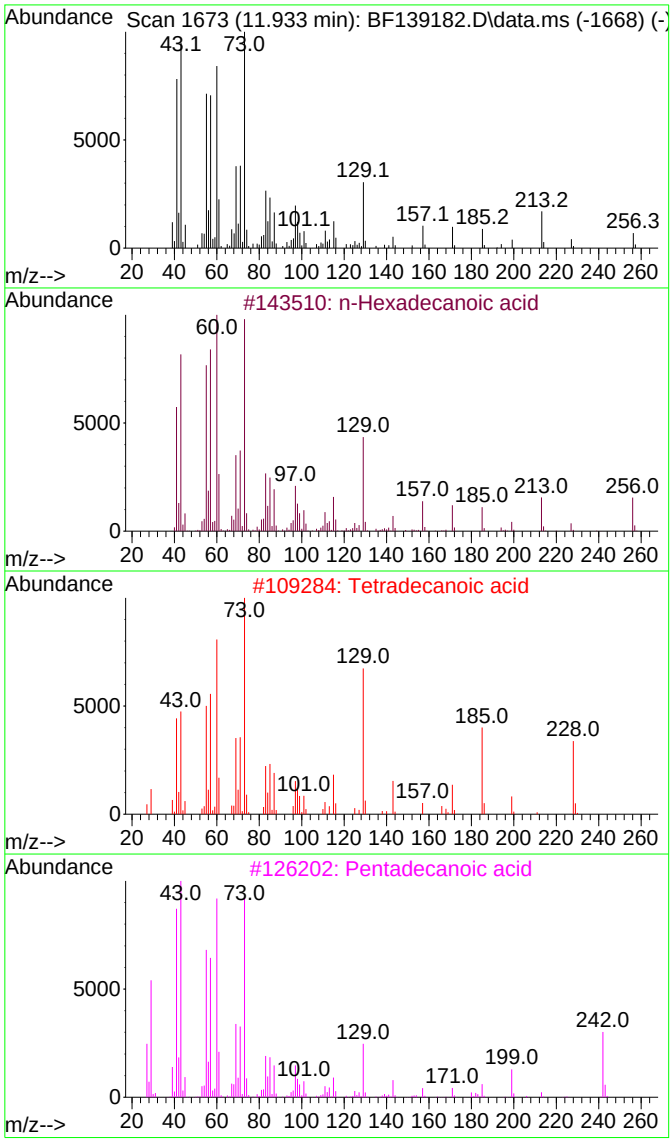
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

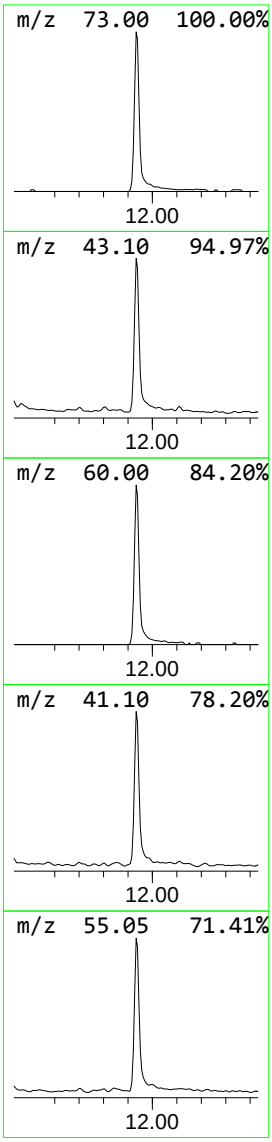
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	8.77 ng	282442	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49





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Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

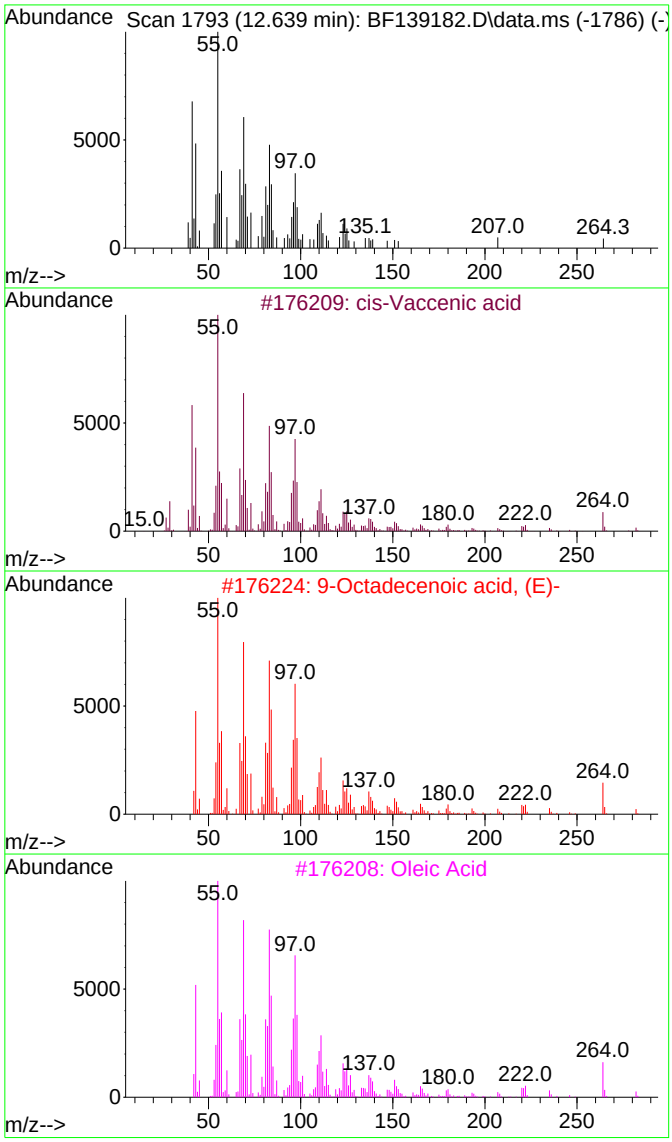
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

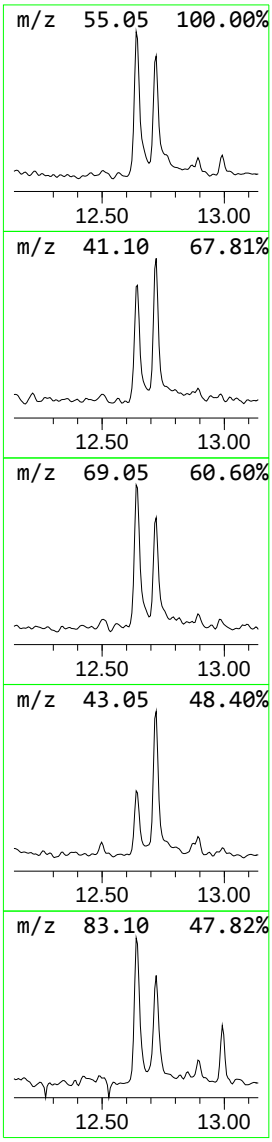
****

Peak Number 14 cis-Vaccenic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	2.83 ng	91241	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	Oleic Acid	282	C18H34O2	000112-80-1	87
4	Palmitoleic acid	254	C16H30O2	000373-49-9	87
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81





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Operator : RC/JU
Sample : P3717-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

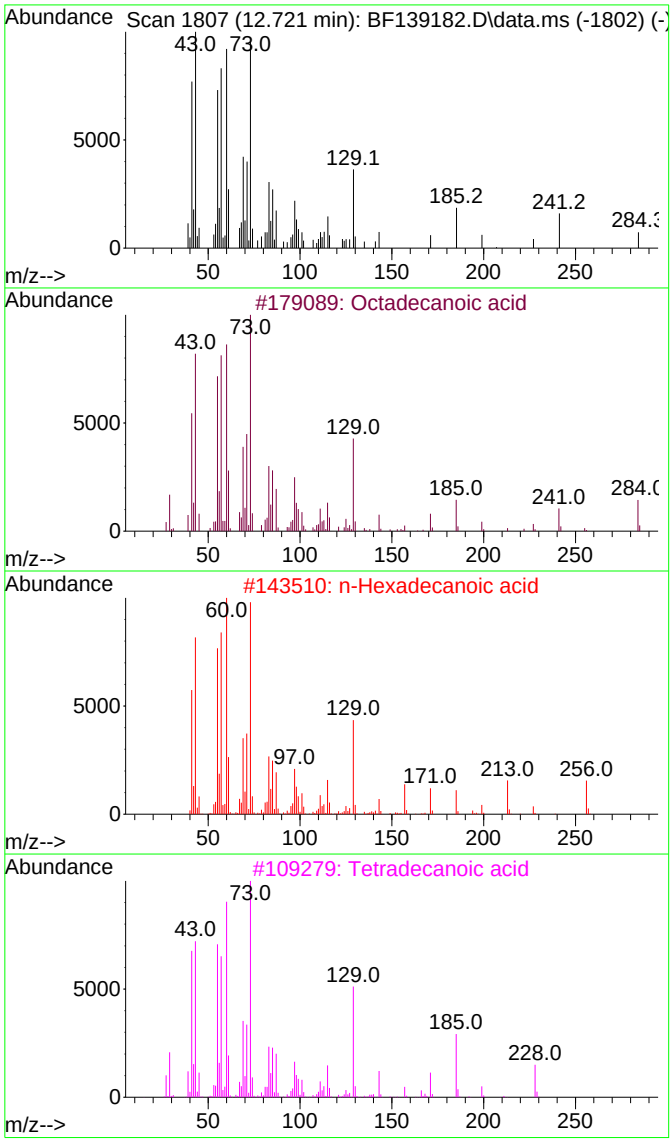
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

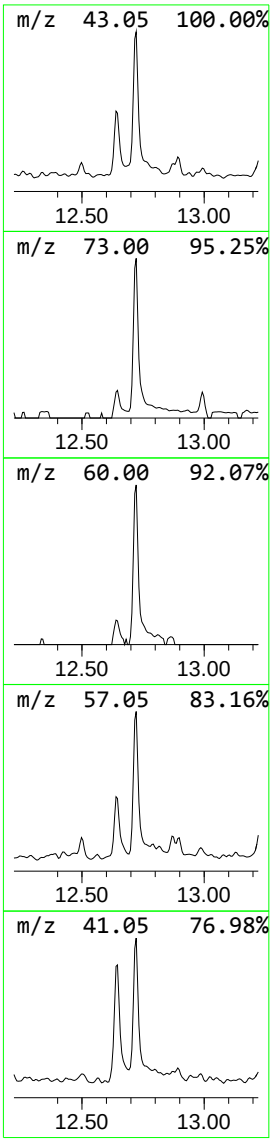
****

Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	2.95 ng	95091	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

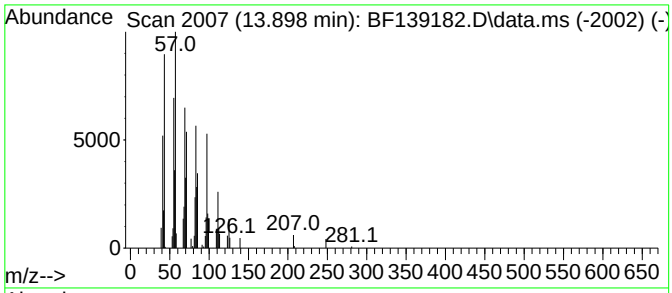
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

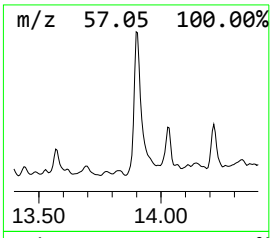
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

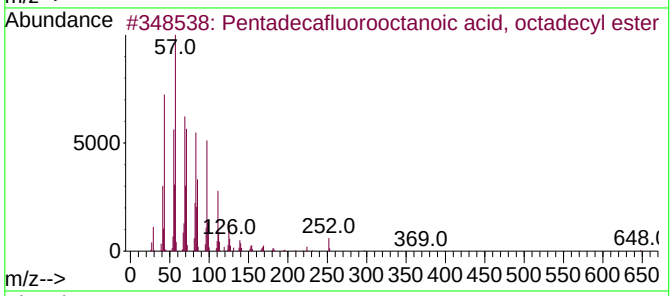
****
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 9

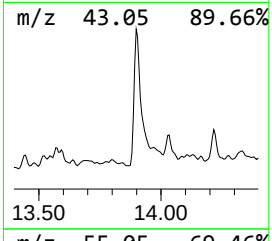
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.66 ng	78422	Chrysene-d12	14.045

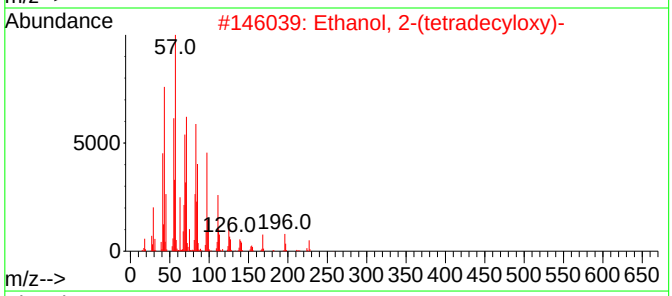
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90

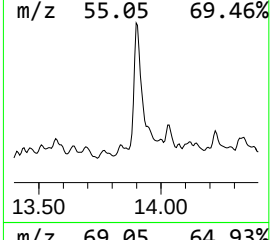


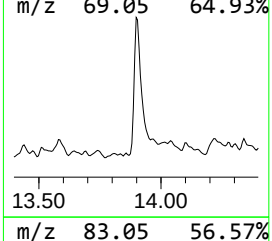


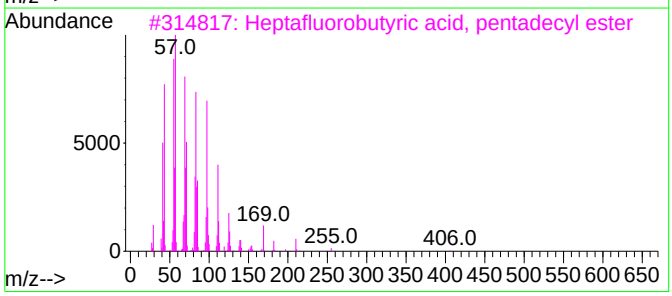


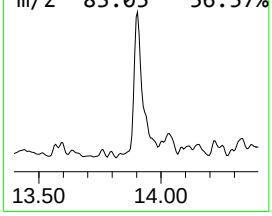












Tentatively Identified Compound (LSC) summary

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Data File : BF139182.D
Acq On : 27 Aug 2024 12:46
Operator : RC/JU
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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...	2.175	67.7	ng	1589110	1	6.892	469666	20.0
(S)-(+)-1,2-Pro...	3.375	2.3	ng	53129	1	6.892	469666	20.0
2-Pentanone, 4-...	5.098	4.1	ng	96445	1	6.892	469666	20.0
1-Phenoxypropan...	8.481	2.8	ng	82345	2	8.169	585201	20.0
Cyclohexane, 1-...	9.363	2.7	ng	110296	3	9.922	810011	20.0
Caryophyllene	9.581	3.7	ng	149790	3	9.922	810011	20.0
.gamma.-Muurolene	9.839	7.8	ng	315927	3	9.922	810011	20.0
Naphthalene, de...	9.980	11.8	ng	478093	3	9.922	810011	20.0
1-Isopropyl-4,7...	10.045	4.0	ng	164086	3	9.922	810011	20.0
unknown10.598	10.598	3.5	ng	142929	3	9.922	810011	20.0
Neointermedeol	10.792	6.0	ng	194110	4	11.410	643909	20.0
Tetradecane	10.828	2.1	ng	68205	4	11.410	643909	20.0
n-Hexadecanoic ...	11.933	8.8	ng	282442	4	11.410	643909	20.0
cis-Vaccenic acid	12.639	2.8	ng	91241	4	11.410	643909	20.0
Octadecanoic acid	12.722	3.0	ng	95091	4	11.410	643909	20.0
Pentadecafluoro...	13.898	3.7	ng	78422	5	14.045	428048	20.0