LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	22	rVB	2422120	2950500	38.45%	5.431%
2	3.410	218	225	244	rBV	235463	547249	7.13%	1.007%
3	5.099	509	512	517	rVB	265991	290282	3.78%	0.534%
4	5.504	576	581	584	rBV	4626416	4390796	57.22%	8.083%
5	6.510	747	752	755	rBV	4404401	4302677	56.07%	7.920%
6	6.704	782	785	799	rBV	451538	384769	5.01%	0.708%
7	6.881	812	815	819	rVB	2059632	1674333	21.82%	3.082%
8	7.445	906	911	914	rBV	3207050	2848673	37.12%	5.244%
9	7.692	950	953	958	rBV	175839	135045	1.76%	0.249%
10	7.969	997	1000	1004	rVB	103513	80100	1.04%	0.147%
11	8.163	1029	1033	1036	rBV	2814972	2193084	28.58%	4.037%
12	8.475	1082	1086	1097	rBV	455278	489939	6.38%	0.902%
13	9.239	1212	1216	1219	rBV	6707687	5368262	69.96%	9.882%
14	9.669	1286	1289	1296	rVB	124619	125107	1.63%	0.230%
15	9.916	1327	1331	1335	rBV	2787162	2293046	29.88%	4.221%
16	10.022	1343	1349	1352	rBV	5530806	7673554	100.00%	14.126%
17	10.704	1461	1465	1468	rBV	3042333	2536938	33.06%	4.670%
18	11.404	1580	1584	1587	rBV	2111284	1758636	22.92%	3.237%
19	11.933	1670	1674	1685	rBV	1321569	1330066	17.33%	2.448%
20	12.498	1765	1770	1775	rVB2	93898	108504	1.41%	0.200%
21	12.616	1787	1790	1792	rBV	117556	112697	1.47%	0.207%
22	12.639	1792	1794	1800	rVV2	68334	91007	1.19%	0.168%
23	12.716	1803	1807	1818	rBV	536686	603617	7.87%	1.111%
24	12.986	1849	1853	1856	rBV	4637466	3782891	49.30%	6.964%
25	13.216	1887	1892	1897	rBV3	62787	101490	1.32%	0.187%
26	13.433	1926	1929	1932	rBV	109243	85102	1.11%	0.157%
27	13.886	2003	2006	2024	rBV3	186433	439423	5.73%	0.809%
28	14.039	2028	2032	2039	rVB	1792362	1704695	22.22%	3.138%
29	14.510	2109	2112	2114	rBV	139102	129563	1.69%	0.239%
30	14.621	2127	2131	2136	rVV	56376	90038	1.17%	0.166%
31	14.686	2138	2142	2146	rVB	93547	105622	1.38%	0.194%
32	14.898	2174	2178	2181	rBV	89148	92454	1.20%	0.170%
33	14.968	2186	2190	2197	rBV	468454	480895	6.27%	0.885%
34	15.163	2219	2223	2226	rBV	176463	191455	2.49%	0.352%
35	15.198	2226	2229	2250	rVB3	290057	849835	11.07%	1.564%
36	15.510	2277	2282	2287	rBV	1142049	1398522	18.23%	2.574%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.751	2319	2323	2331	rVB	181971	255480	3.33%	0.470%
38	15.992	2359	2364	2371	rVB	142719	214903	2.80%	0.396%
39	16.068	2371	2377	2378	rBV3	67967	110854	1.44%	0.204%
40	16.804	2497	2502	2510	rVB5	64041	121491	1.58%	0.224%
41	17.180	2559	2566	2575	rVB	646165	1233943	16.08%	2.271%
42	17.351	2589	2595	2603	rVB	316906	646532	8.43%	1.190%

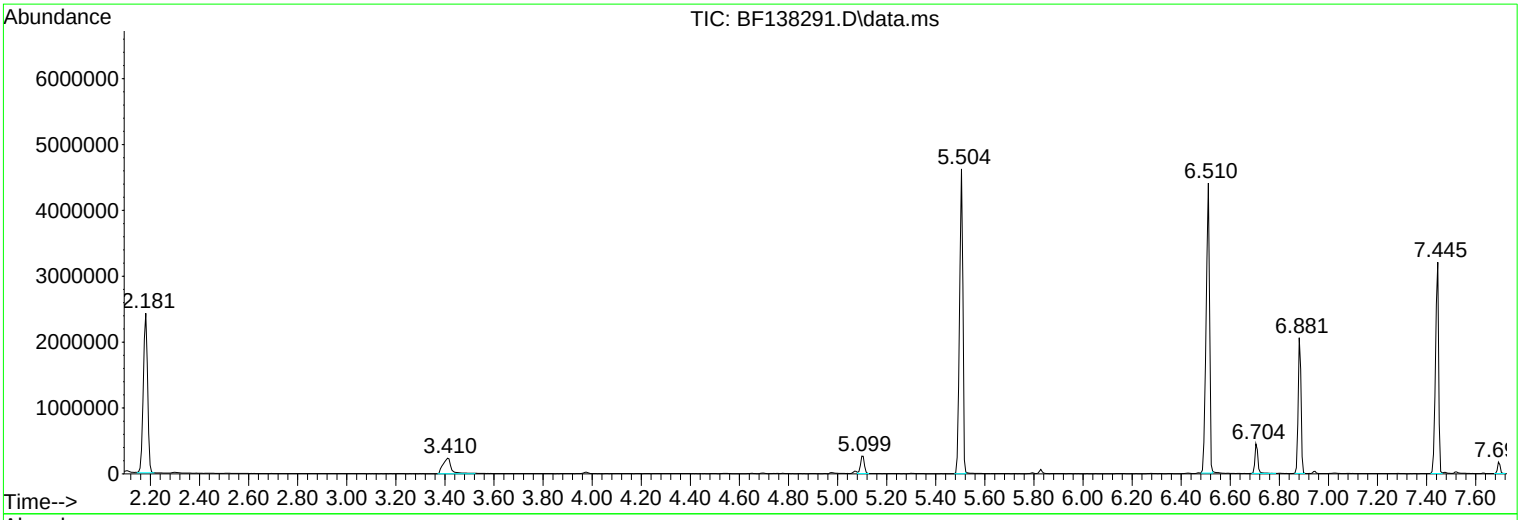
Sum of corrected areas: 54324069

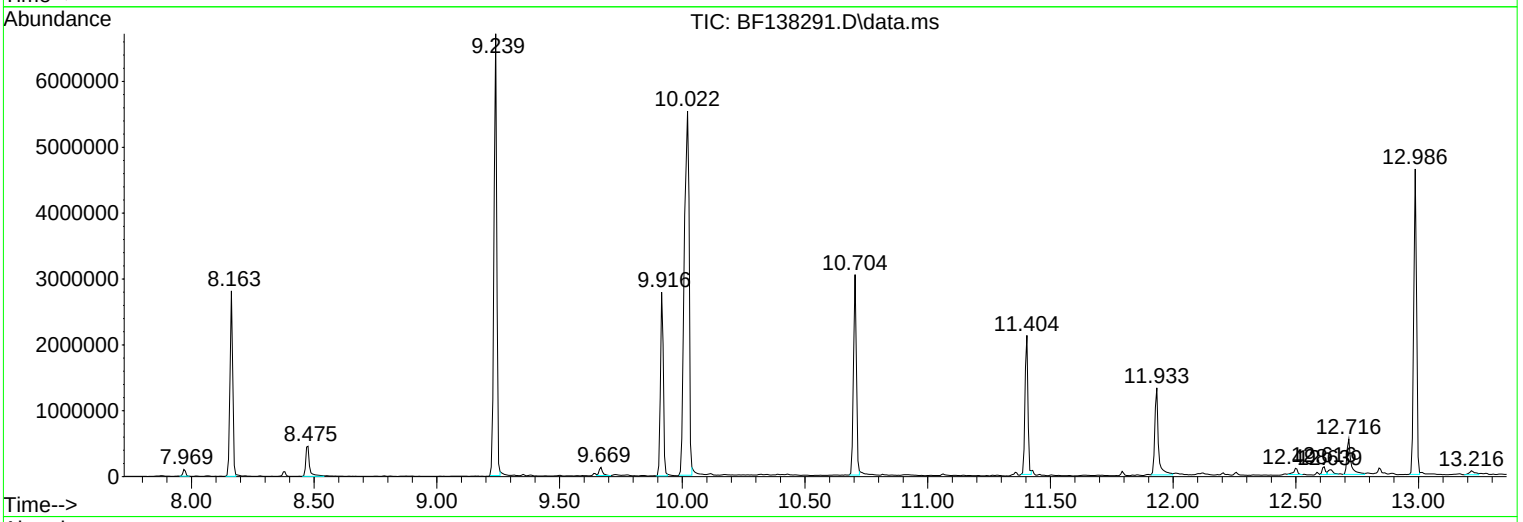
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

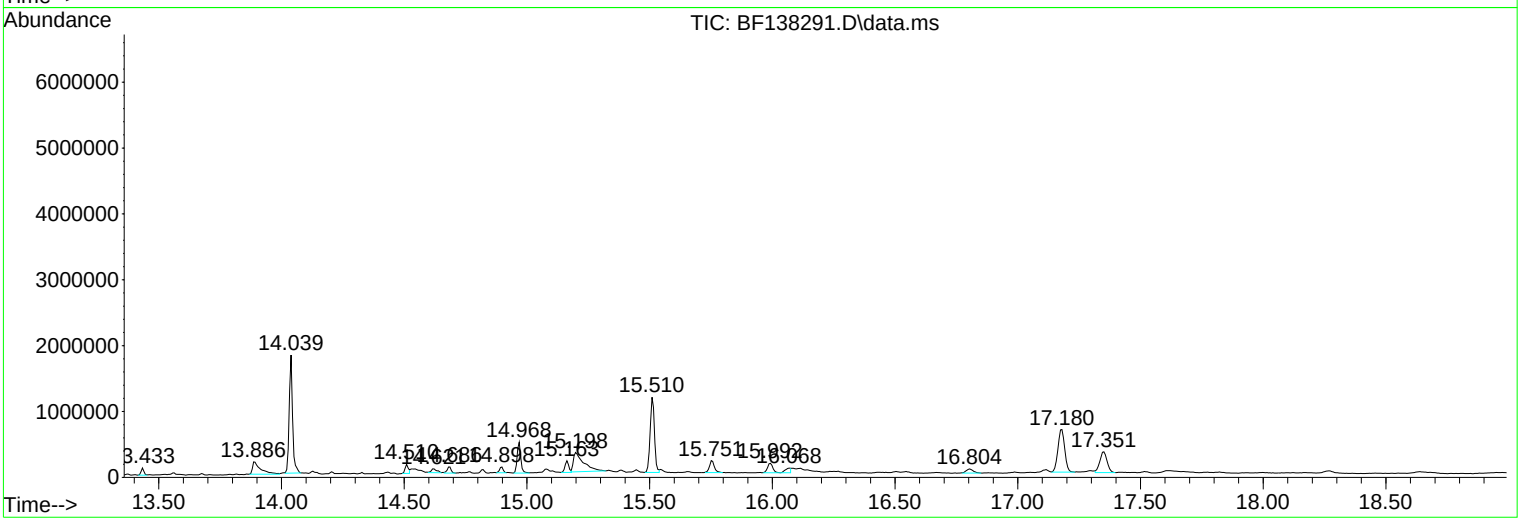
Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

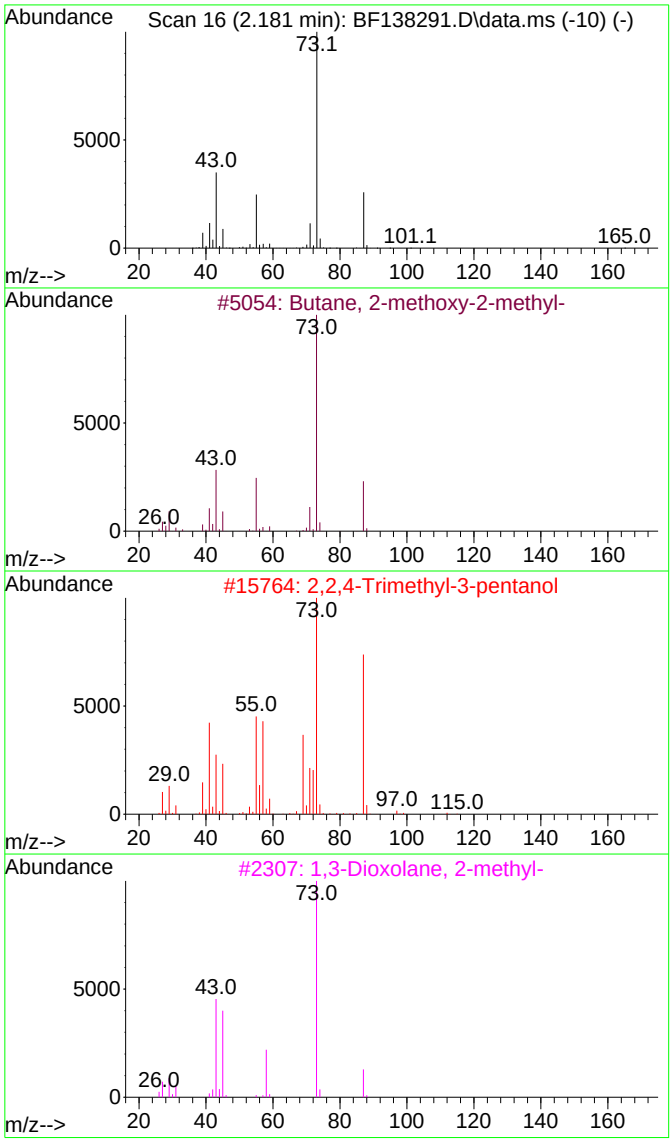
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

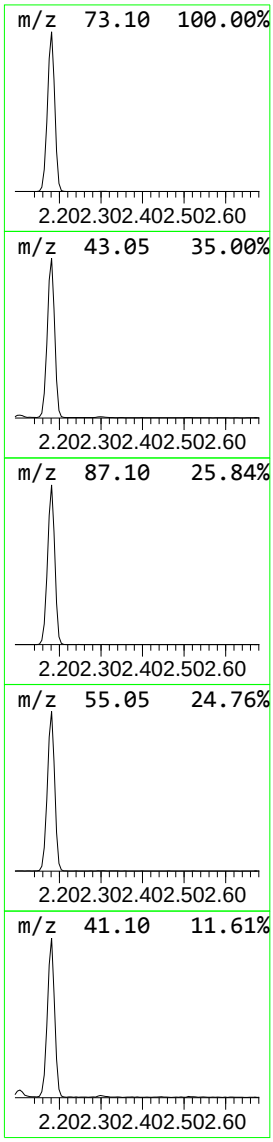
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	35.24 ng	2950500	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

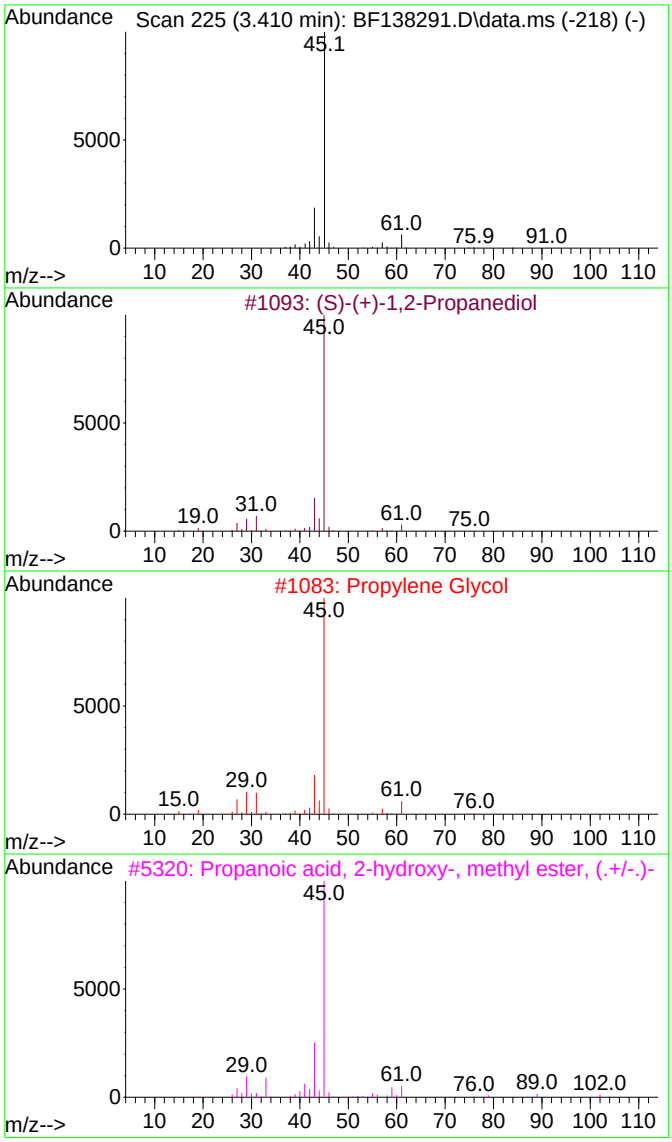
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

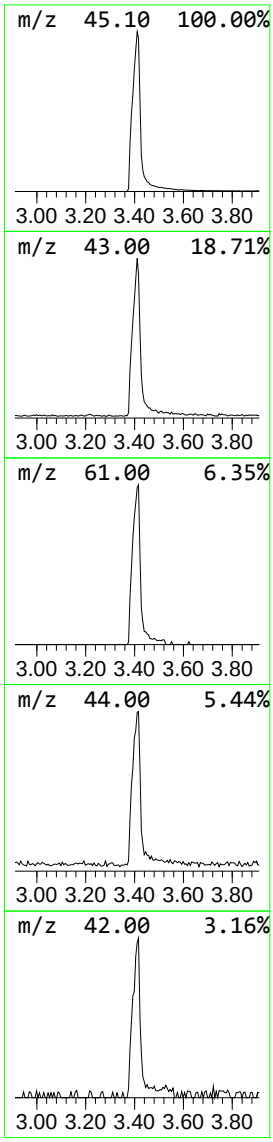
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	6.54 ng	547249	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

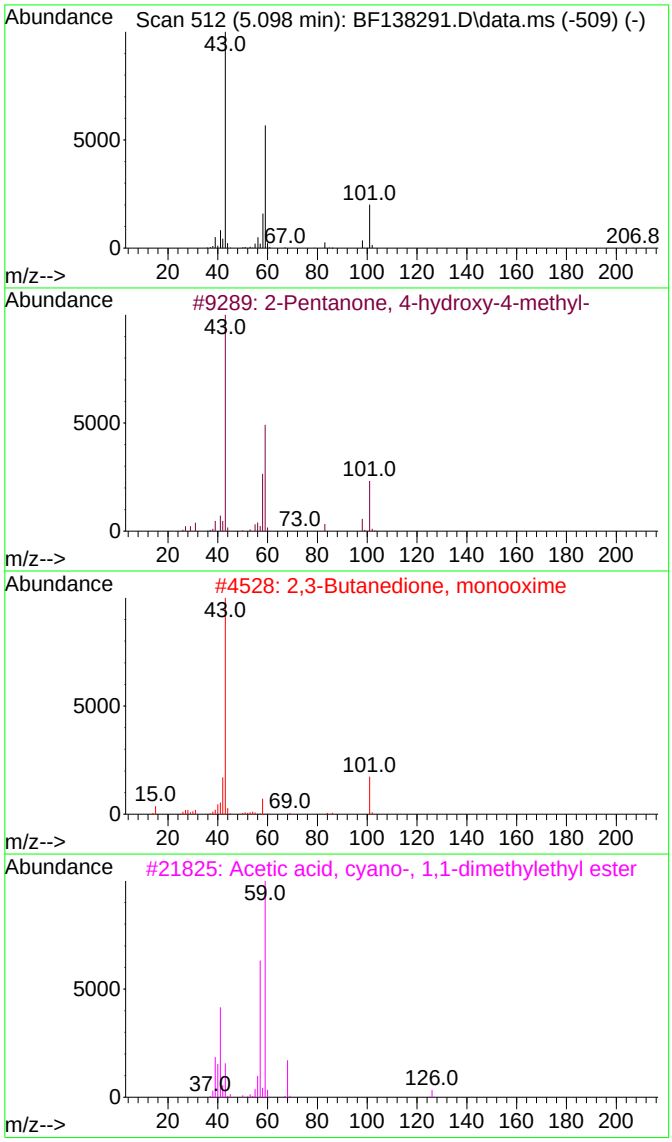
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

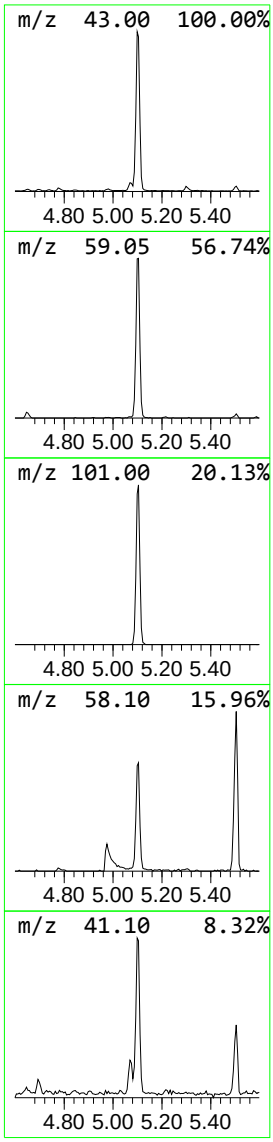
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.47 ng	290282	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

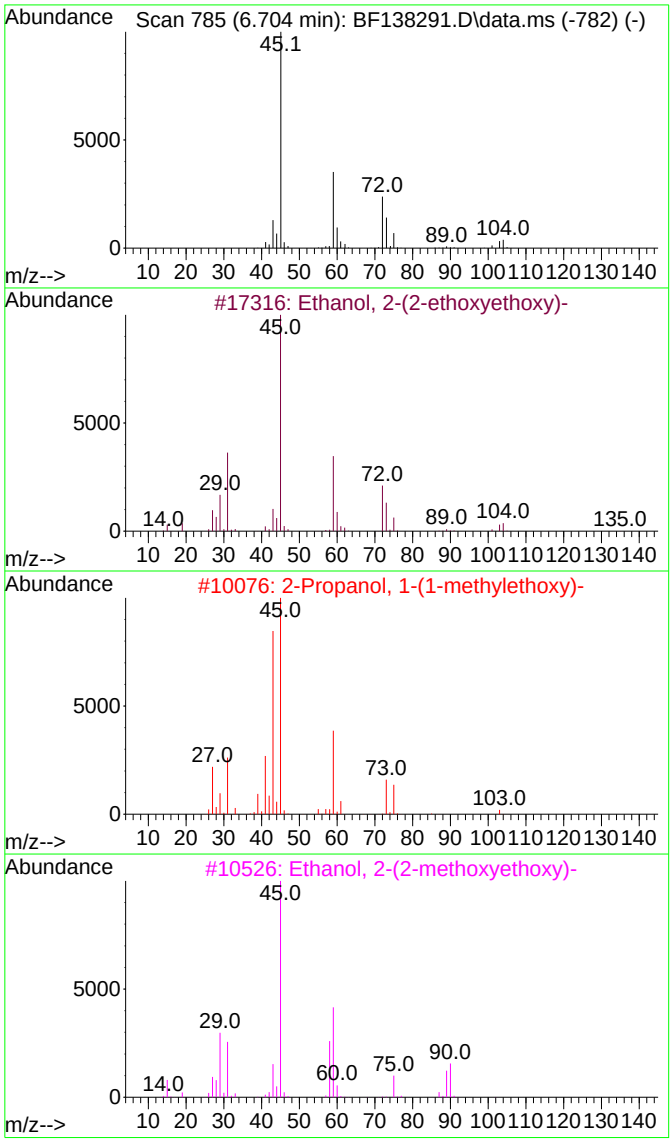
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

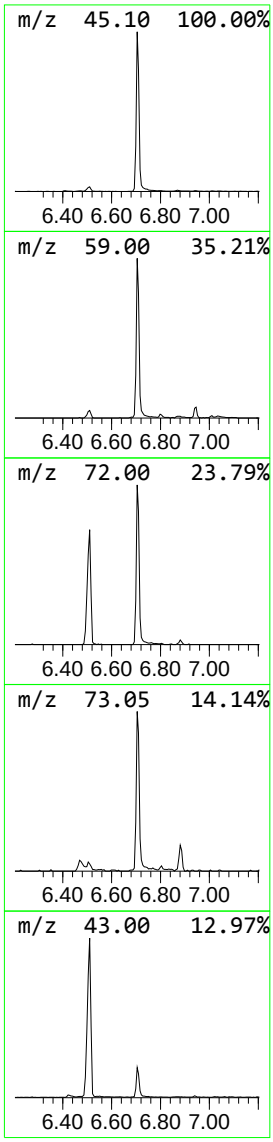
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	4.60 ng	384769	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

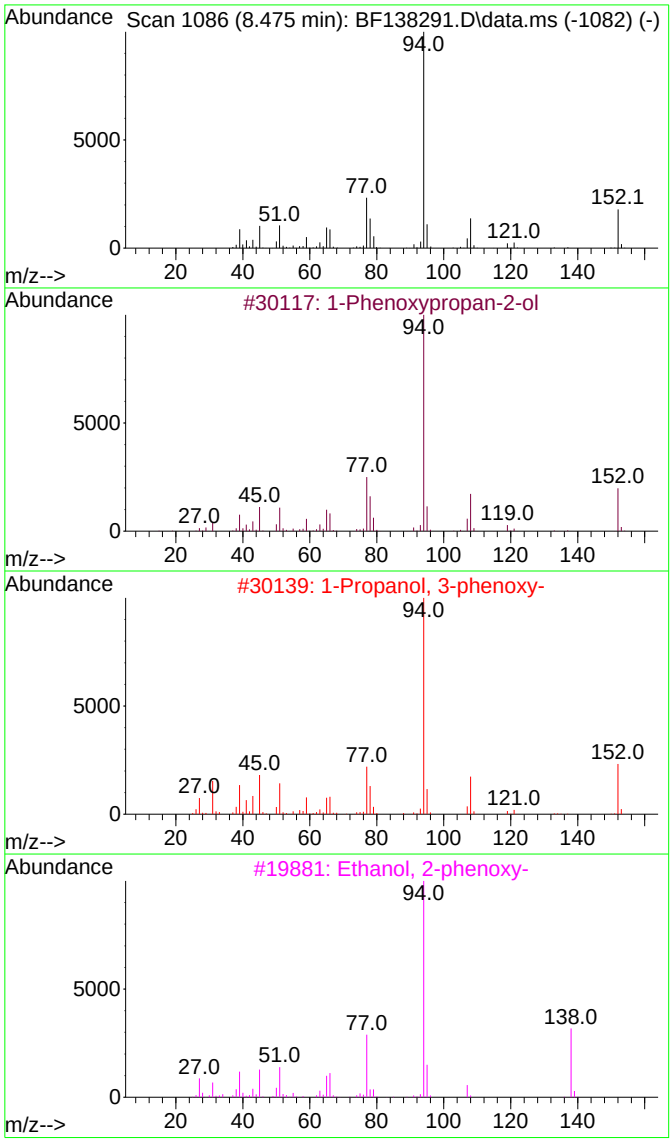
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

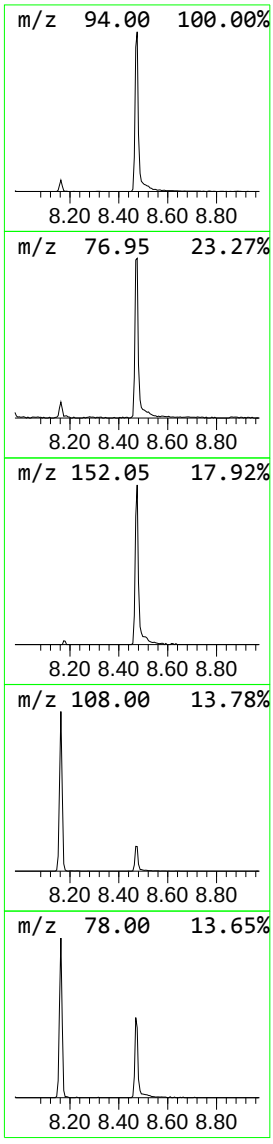
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.47 ng	489939	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

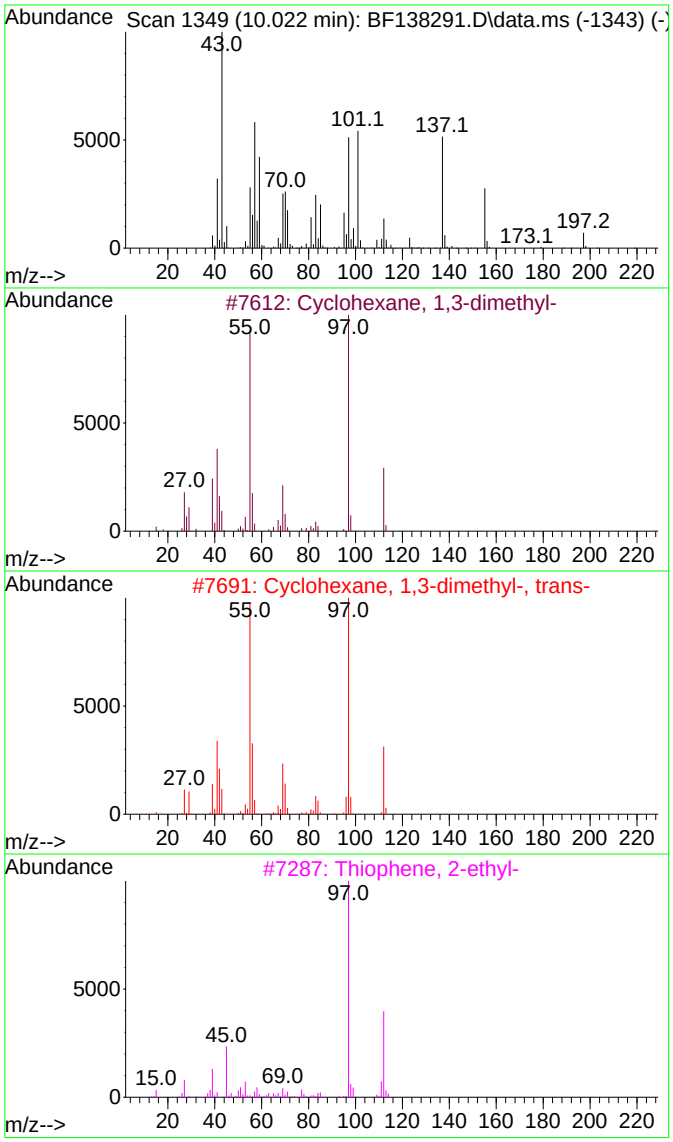
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

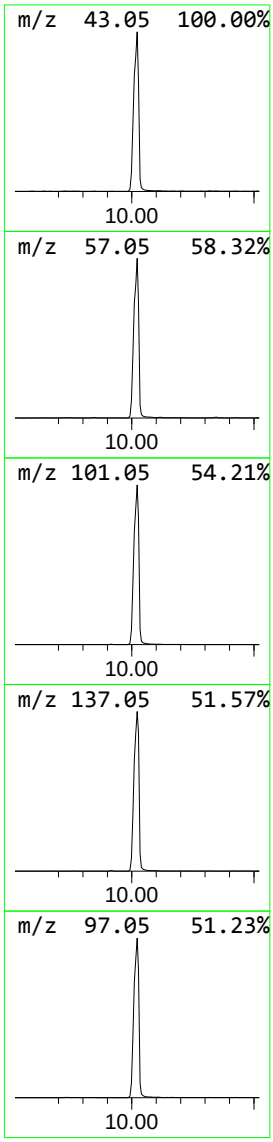
****

Peak Number 6 unknown10.022 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	66.93 ng	7673550	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	11
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	11
3	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	11
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

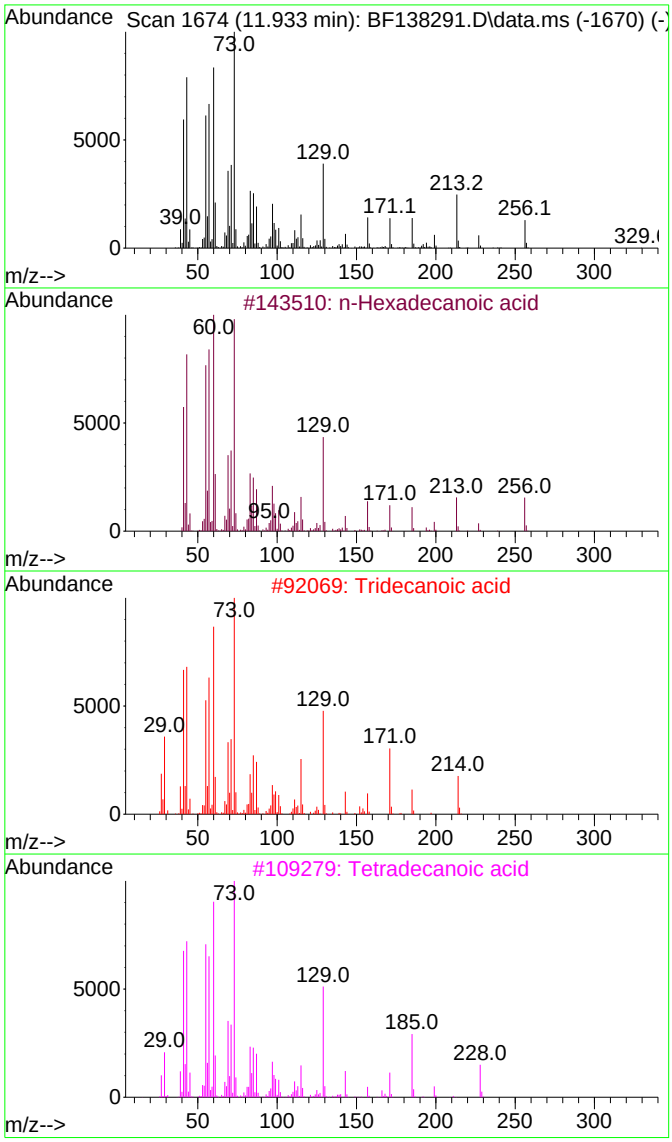
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

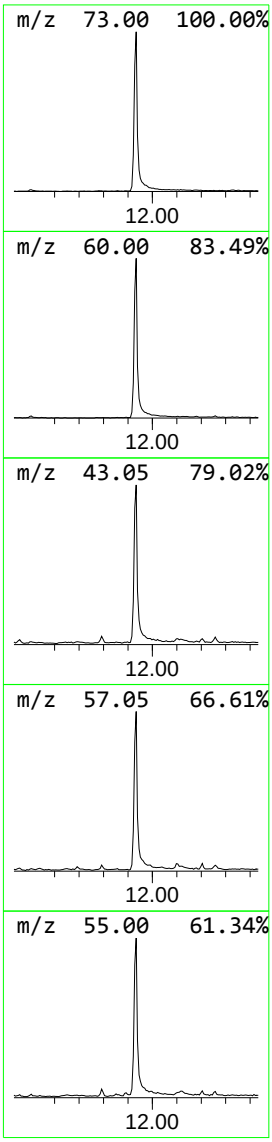
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	15.13 ng	1330070	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

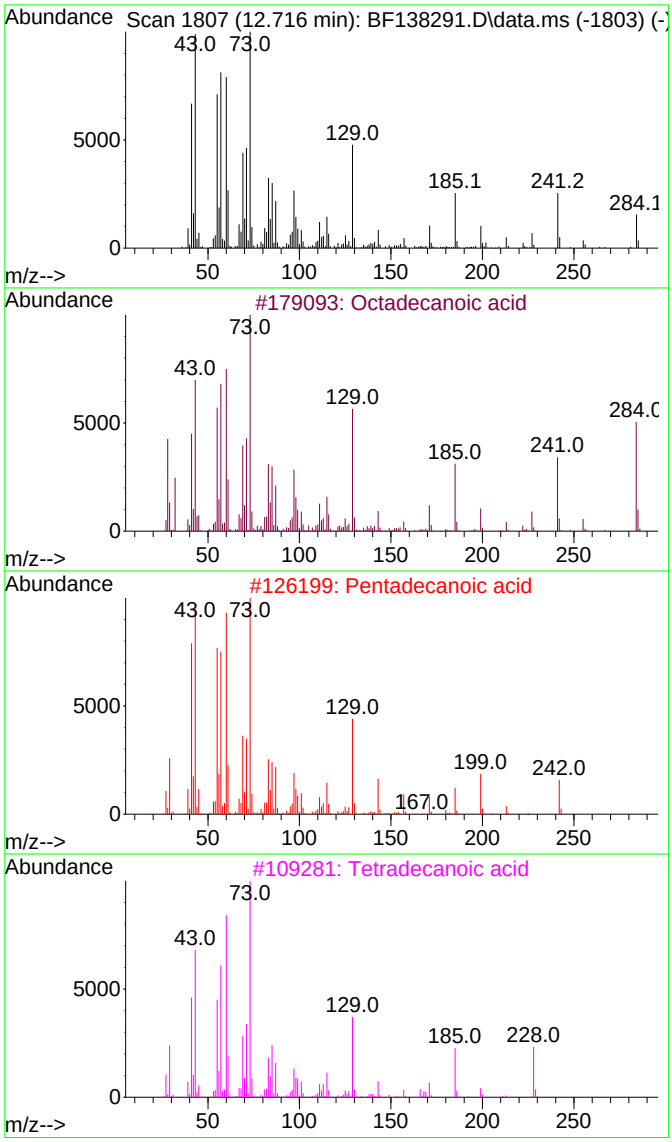
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

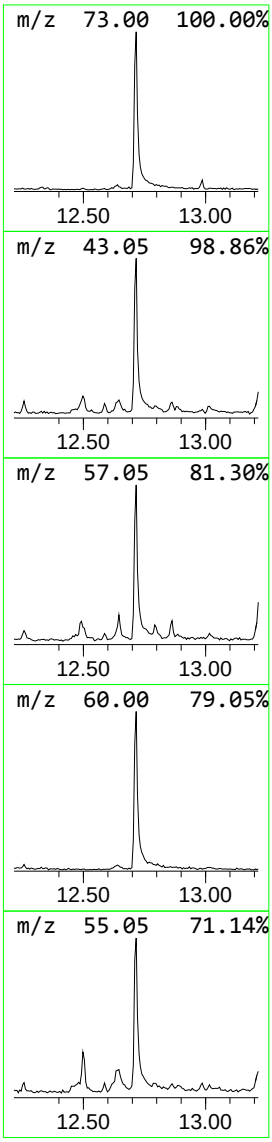
****

Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	6.86 ng	603617	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

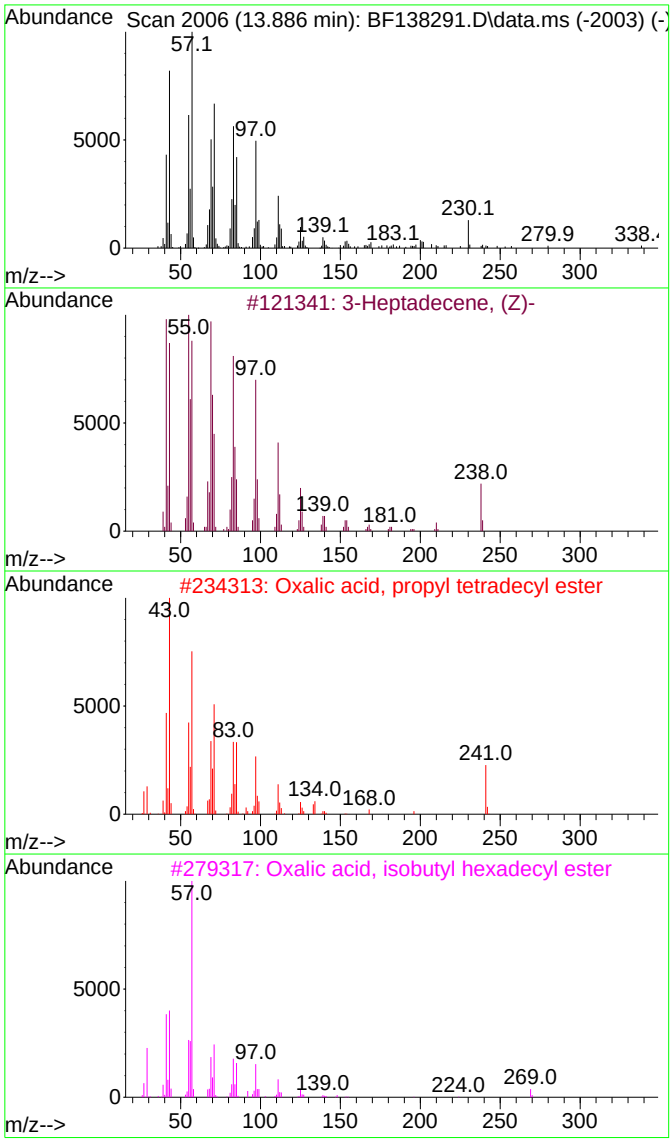
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

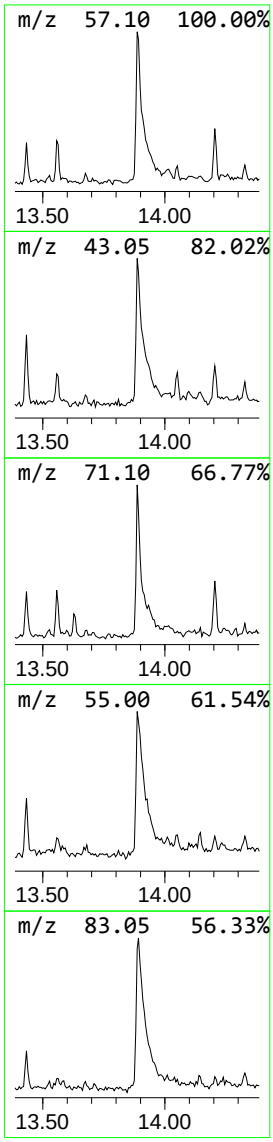
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Heptadecene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.16 ng	439423	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	93
2	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

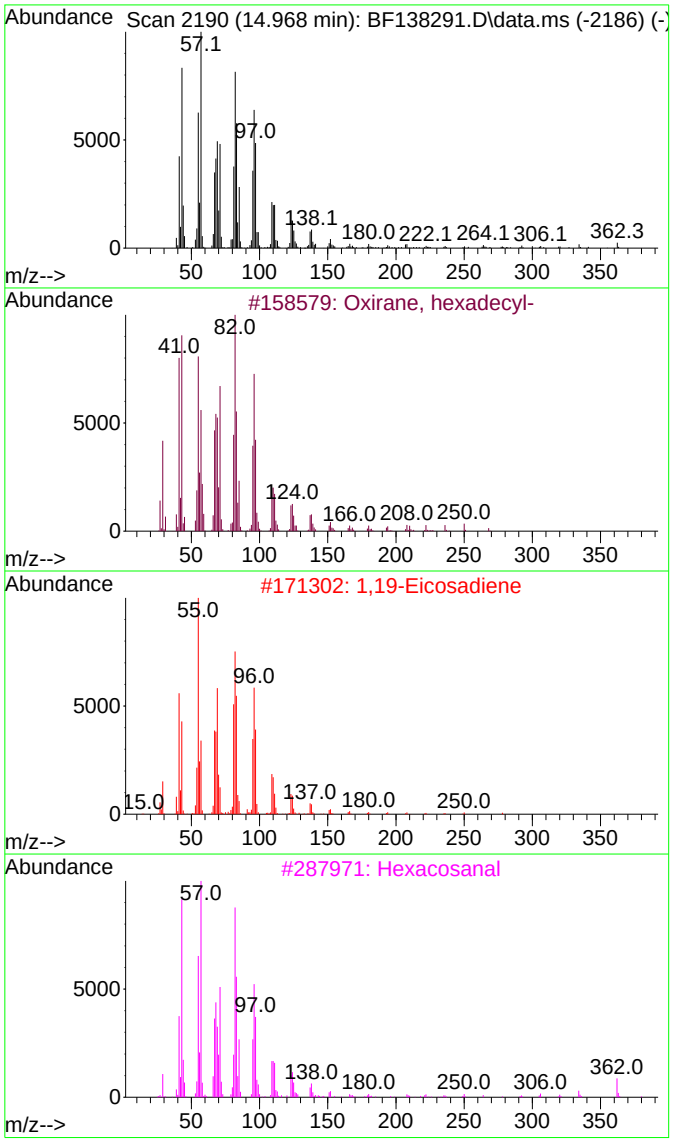
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

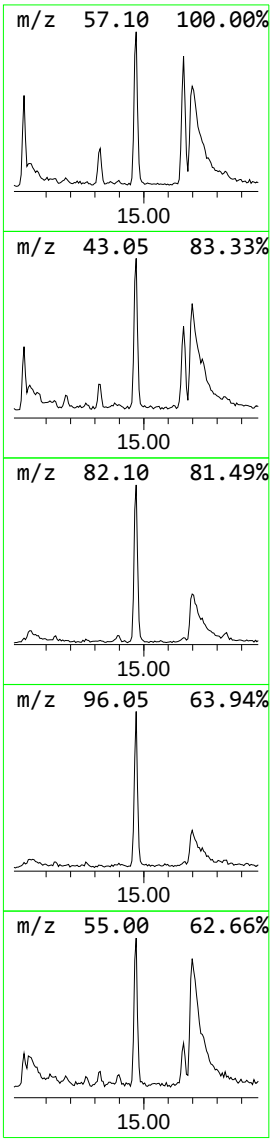
****

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	6.88 ng	480895	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

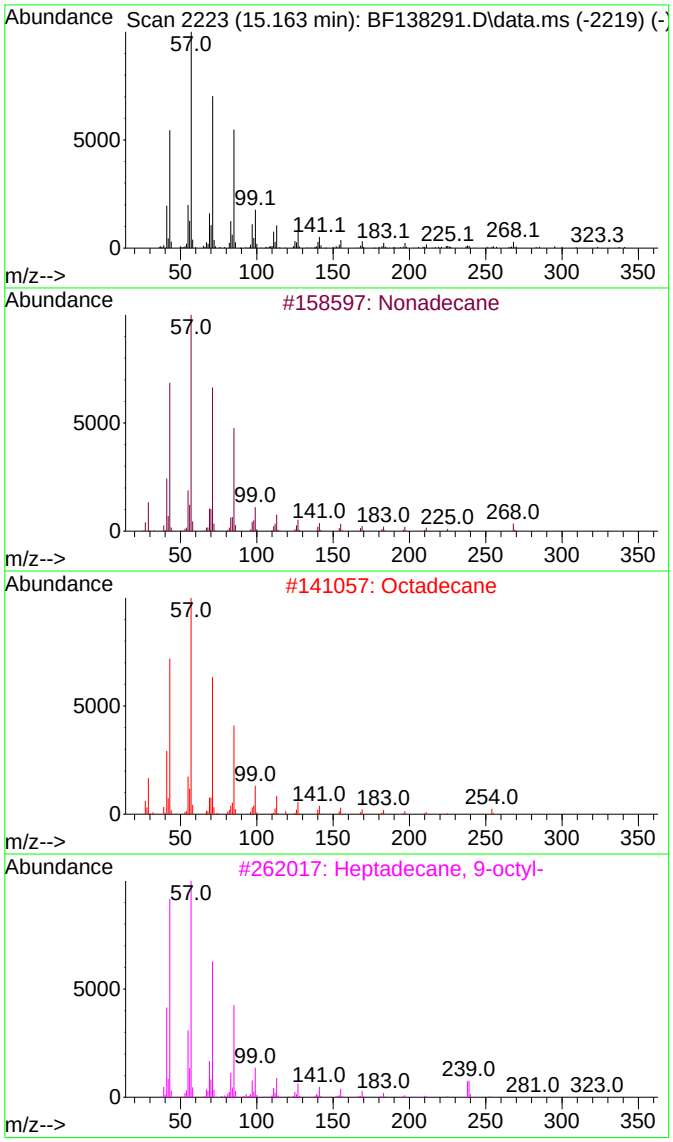
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

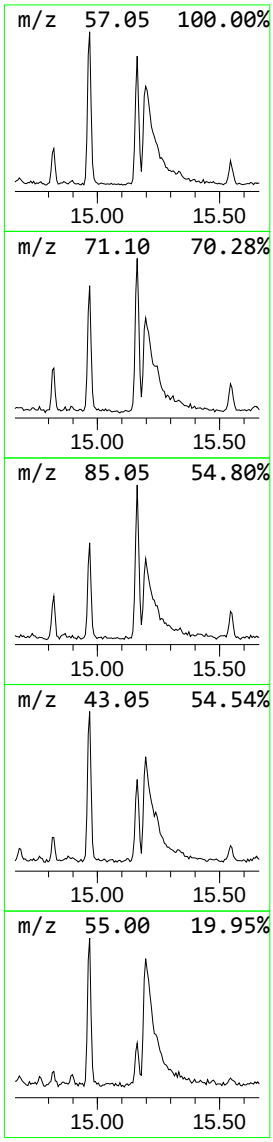
****

Peak Number 11 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.74 ng	191455	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octadecane	254	C18H38	000593-45-3	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

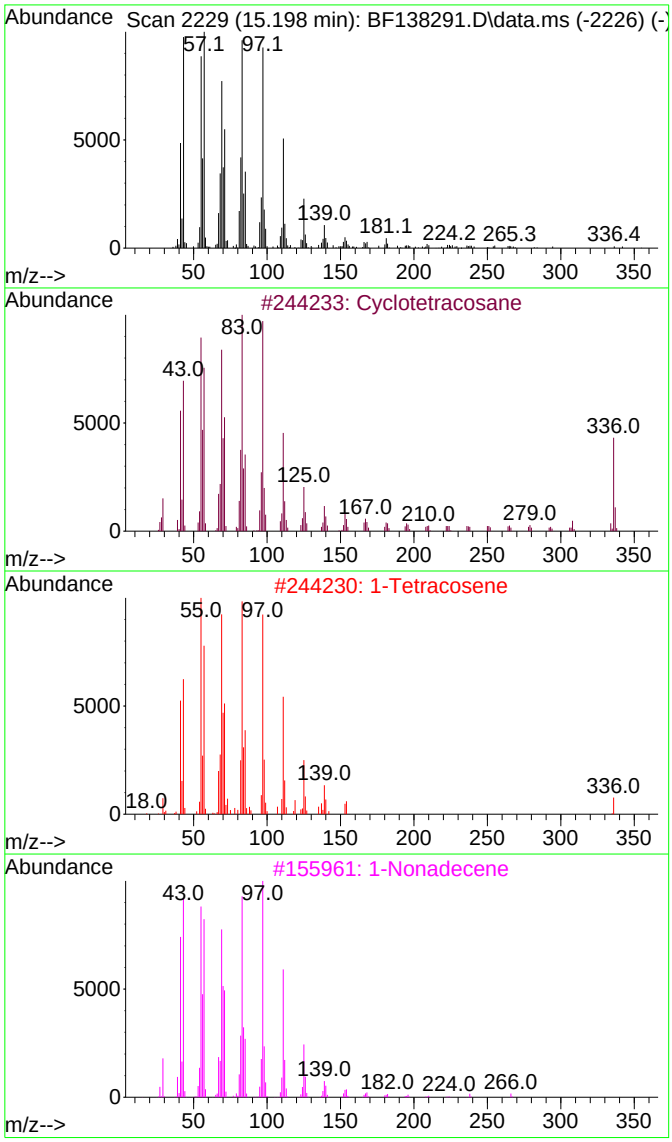
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

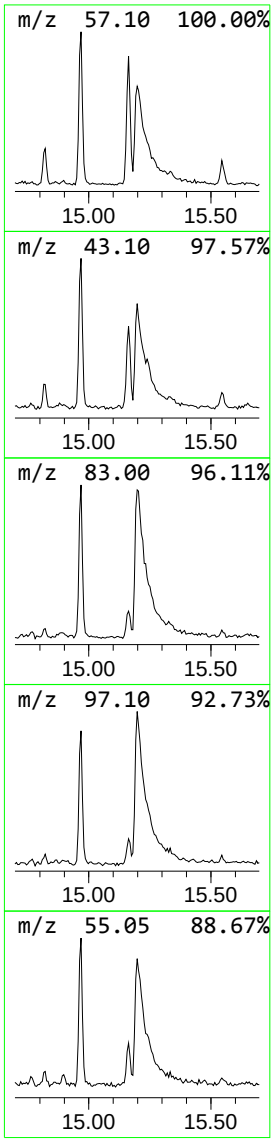
****

Peak Number 12 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	12.15 ng	849835	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	98
3	1-Nonadecene	266	C19H38	018435-45-5	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

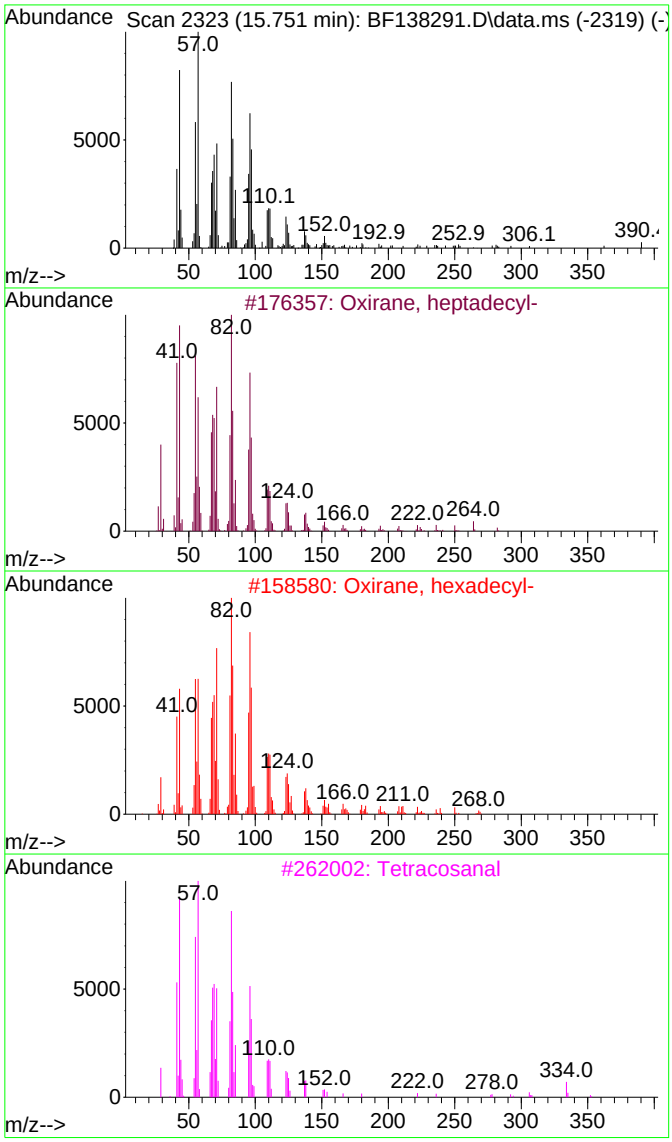
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

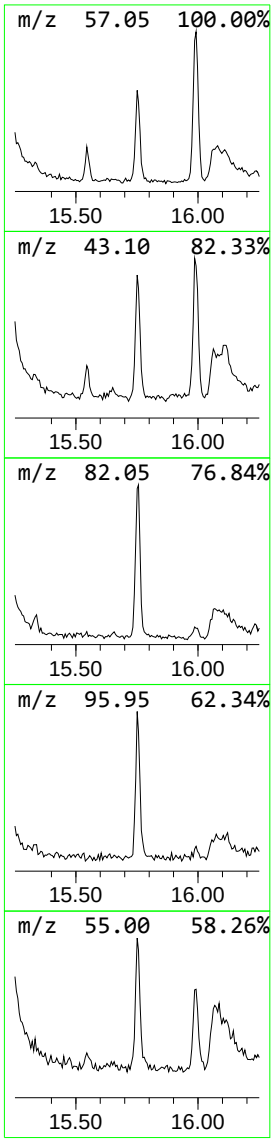
****

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	3.65 ng	255480	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Octacosanal	408	C28H56O	022725-64-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

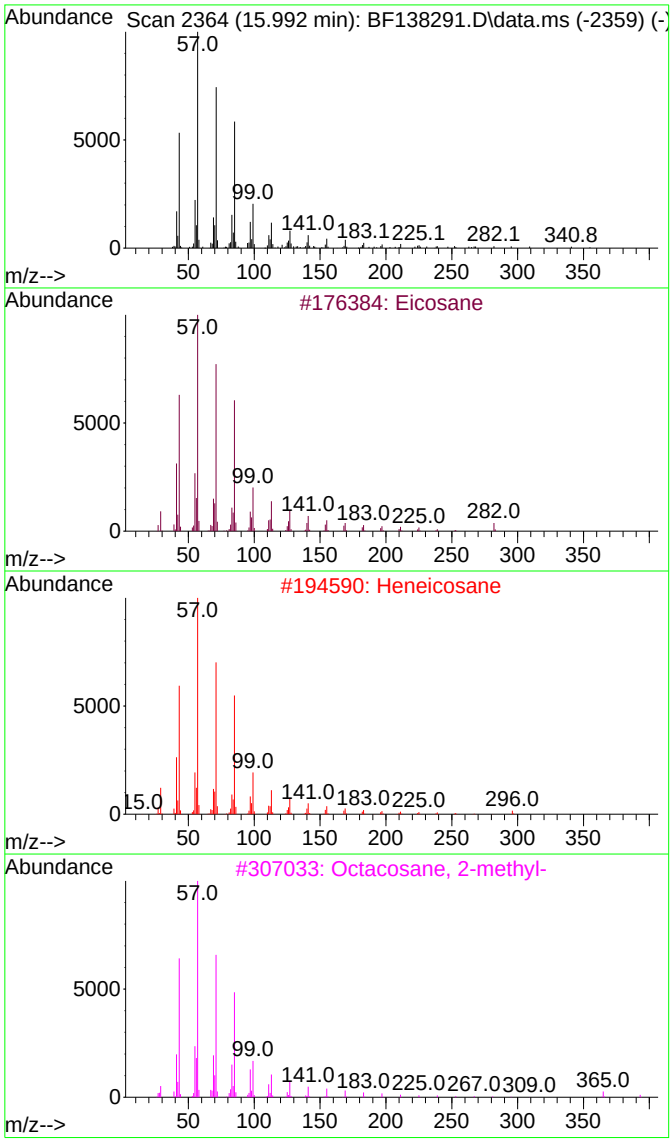
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

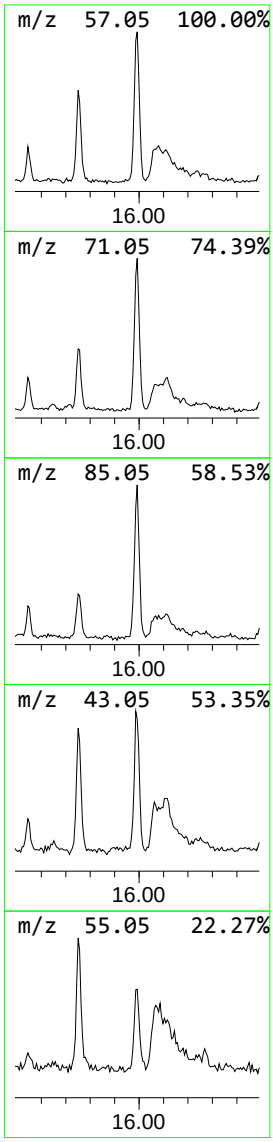
****

Peak Number 14 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.07 ng	214903	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

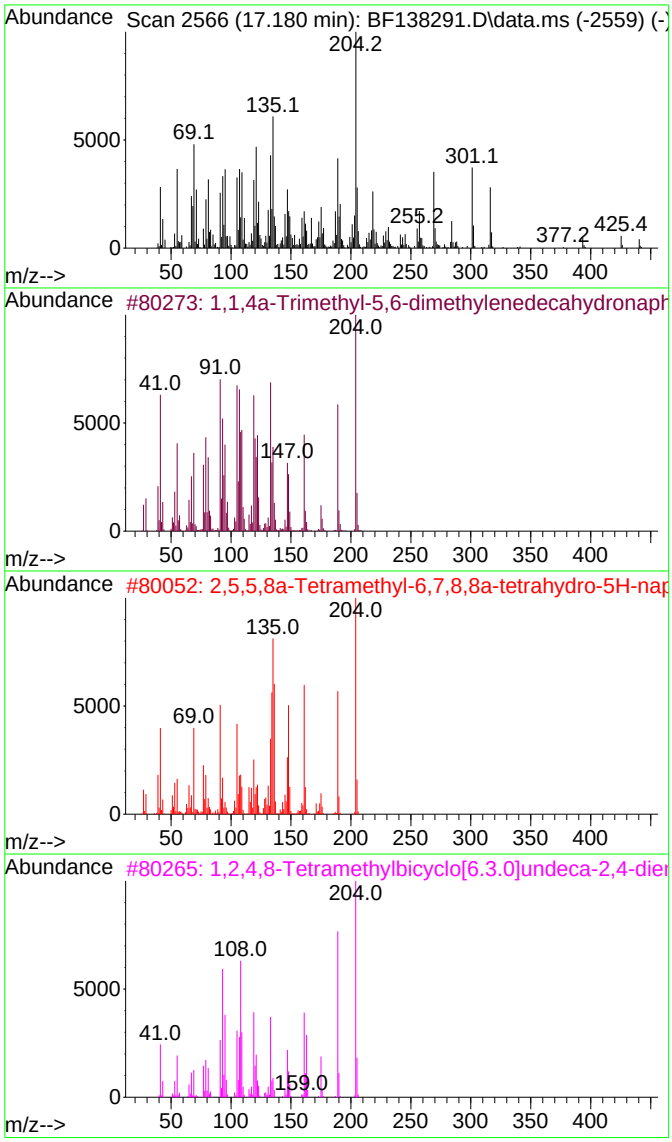
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

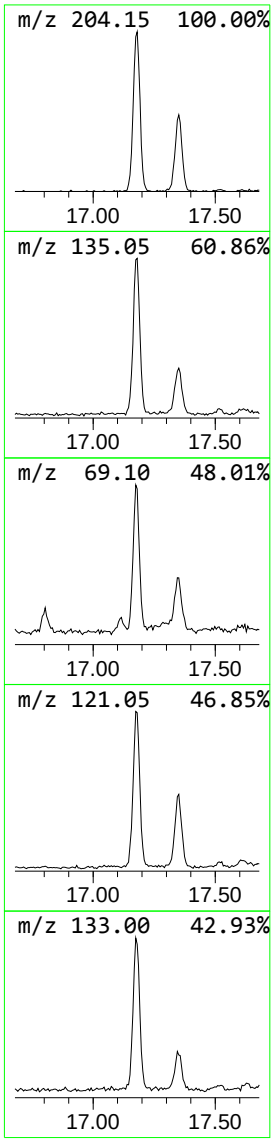
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	17.65 ng	1233940	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	58
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	56
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	52
5	Guaia-3,9-diene	204	C15H24	000489-83-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

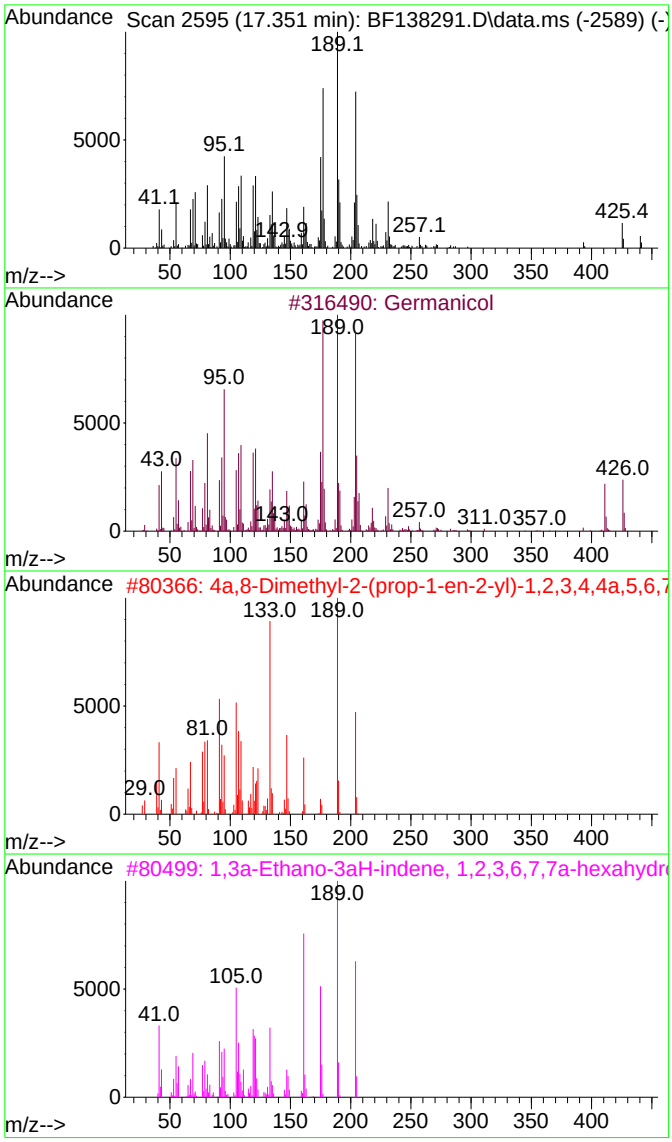
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

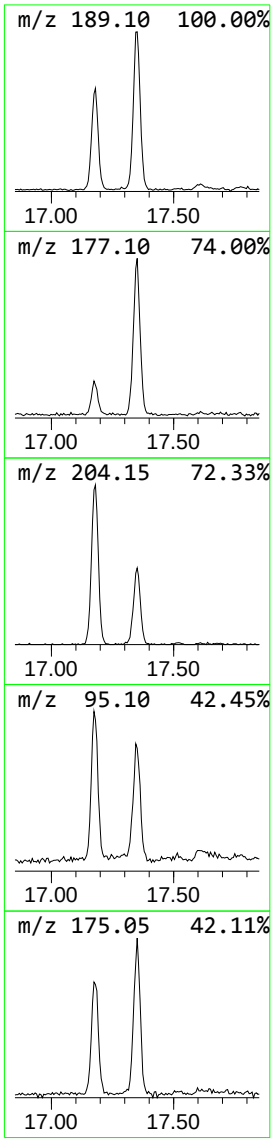
****

Peak Number 16 Germanicol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	9.25 ng	646532	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	87
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	46
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
4	(3S,3aR,6R,8aS)-7,7-Dimethyl-8-m...	218	C15H22O	082509-29-3	35
5	(3S,6aR,6bR,8aR,14bR)-3-methoxy-...	440	C31H52O	1000441-97-8	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138291.D
Acq On : 21 Jun 2024 18:03
Operator : CG\JU
Sample : P2977-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.181	35.2	ng	2950500	1	6.881	1674330	20.0
(S)-(+)-1,2-Pro...	3.410	6.5	ng	547249	1	6.881	1674330	20.0
2-Pentanone, 4-...	5.098	3.5	ng	290282	1	6.881	1674330	20.0
Ethanol, 2-(2-e...	6.704	4.6	ng	384769	1	6.881	1674330	20.0
1-Phenoxypropan...	8.475	4.5	ng	489939	2	8.163	2193080	20.0
unknown10.022	10.022	66.9	ng	7673550	3	9.916	2293050	20.0
n-Hexadecanoic ...	11.933	15.1	ng	1330070	4	11.404	1758640	20.0
Octadecanoic acid	12.716	6.9	ng	603617	4	11.404	1758640	20.0
3-Heptadecene, ...	13.886	5.2	ng	439423	5	14.039	1704700	20.0
Oxirane, hexade...	14.969	6.9	ng	480895	6	15.510	1398520	20.0
Nonadecane	15.163	2.7	ng	191455	6	15.510	1398520	20.0
Cyclotetracosane	15.198	12.2	ng	849835	6	15.510	1398520	20.0
Oxirane, heptad...	15.751	3.6	ng	255480	6	15.510	1398520	20.0
Eicosane	15.992	3.1	ng	214903	6	15.510	1398520	20.0
1,1,4a-Trimethy...	17.180	17.6	ng	1233940	6	15.510	1398520	20.0
Germanicol	17.351	9.3	ng	646532	6	15.510	1398520	20.0