LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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: BF138296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	22	rVB	3089747	3831566	57.34%	6.678%
2	3.422	219	227	249	rBV	251705	602069	9.01%	1.049%
3	5.104	510	513	519	rVB	328328	339834	5.09%	0.592%
4	5.510	576	582	585	rBV	4834335	4978451	74.50%	8.677%
5	6.510	747	752	755	rBV	4486992	4934617	73.84%	8.600%
6	6.704	782	785	791	rBV	428075	380017	5.69%	0.662%
7	6.881	812	815	819	rVB	1965603	1712558	25.63%	2.985%
8	7.445	906	911	914	rBV	3664572	3186512	47.68%	5.554%
9	7.692	950	953	957	rBV	195143	159285	2.38%	0.278%
10	8.163	1029	1033	1037	rBV	2802397	2221628	33.25%	3.872%
11	8.381	1064	1070	1074	rBV	91784	78323	1.17%	0.137%
12	8.475	1082	1086	1097	rBV	573271	545739	8.17%	0.951%
13	9.239	1212	1216	1219	rBV	7134106	5837141	87.35%	10.173%
14	9.916	1328	1331	1335	rBV	2703088	2306188	34.51%	4.019%
15	10.022	1343	1349	1352	rBV	5071643	6682571	100.00%	11.647%
16	10.704	1461	1465	1468	rBV	3326394	2847289	42.61%	4.962%
17	11.404	1578	1584	1586	rBV	2190517	1856318	27.78%	3.235%
18	11.427	1586	1588	1591	rVB	319321	249081	3.73%	0.434%
19	11.792	1647	1650	1657	rVB	95097	84475	1.26%	0.147%
20	11.904	1664	1669	1670	rBV2	51609	70835	1.06%	0.123%
21	11.927	1670	1673	1681	rVV2	694933	616989	9.23%	1.075%
22	12.498	1765	1770	1774	rVB3	163641	181756	2.72%	0.317%
23	12.616	1787	1790	1792	rBV	460600	420585	6.29%	0.733%
24	12.633	1792	1793	1803	rVB6	114535	175494	2.63%	0.306%
25	12.710	1803	1806	1814	rBV3	156246	177663	2.66%	0.310%
26	12.845	1822	1829	1831	rBV	331205	368294	5.51%	0.642%
27	12.986	1849	1853	1857	rVB	4689267	3974603	59.48%	6.927%
28	13.216	1887	1892	1894	rBV	59838	70592	1.06%	0.123%
29	13.886	2003	2006	2022	rBV3	244830	451099	6.75%	0.786%
30	14.039	2027	2032	2035	rVV	1925090	1821320	27.25%	3.174%
31	14.063	2035	2036	2041	rVB	231829	155944	2.33%	0.272%
32	14.510	2109	2112	2117	rBV2	209979	272974	4.08%	0.476%
33	14.821	2161	2165	2168	rBV	71801	78486	1.17%	0.137%
34	14.898	2174	2178	2181	rBV	100327	104612	1.57%	0.182%
35	14.968	2186	2190	2197	rBV	512765	525429	7.86%	0.916%
36	15.080	2205	2209	2212	rBV	184631	280974	4.20%	0.490%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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	15.162	2219	2223	2226	rBV	260151	285590	4.27%	0.498%
38	15.198	2226	2229	2241	rVB4	280547	650463	9.73%	1.134%
39	15.386	2257	2261	2267	rVB	103164	123887	1.85%	0.216%
40	15.445	2267	2271	2277	rBV	130388	153809	2.30%	0.268%
41	15.510	2277	2282	2286	rBV	1079443	1355212	20.28%	2.362%
42	15.751	2319	2323	2330	rBV	245651	335967	5.03%	0.586%
43	15.992	2360	2364	2370	rVB	169215	236139	3.53%	0.412%
44	16.062	2370	2376	2389	rBV4	138520	560326	8.38%	0.977%
45	16.421	2432	2437	2447	rBV4	64560	202414	3.03%	0.353%
46	16.804	2497	2502	2514	rVB3	112312	214793	3.21%	0.374%
47	16.980	2528	2532	2540	rBV2	36702	74814	1.12%	0.130%
48	17.180	2560	2566	2571	rBV2	209368	387830	5.80%	0.676%
49	17.351	2590	2595	2602	rVB4	103260	215673	3.23%	0.376%

Sum of corrected areas: 57378228

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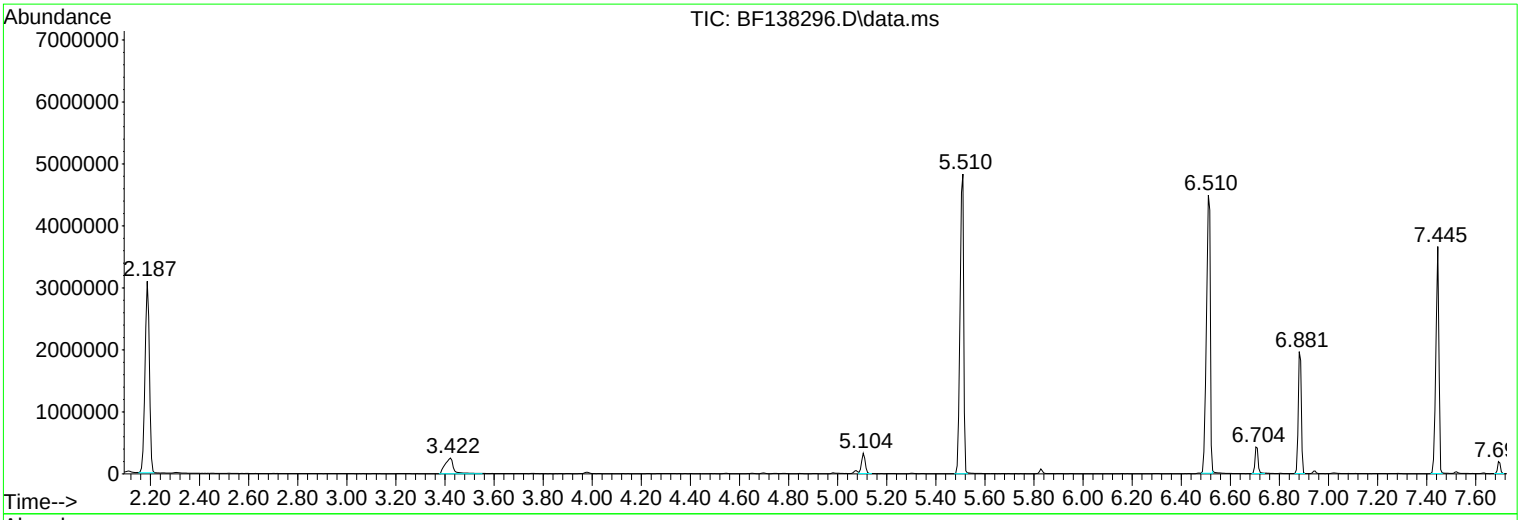
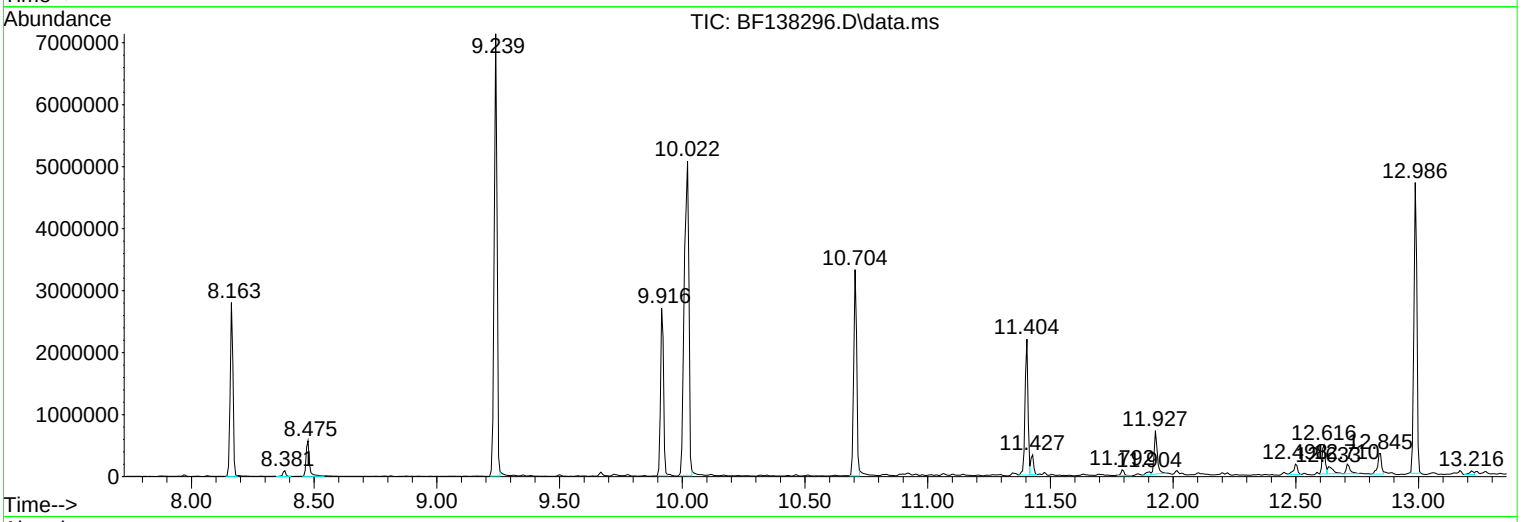
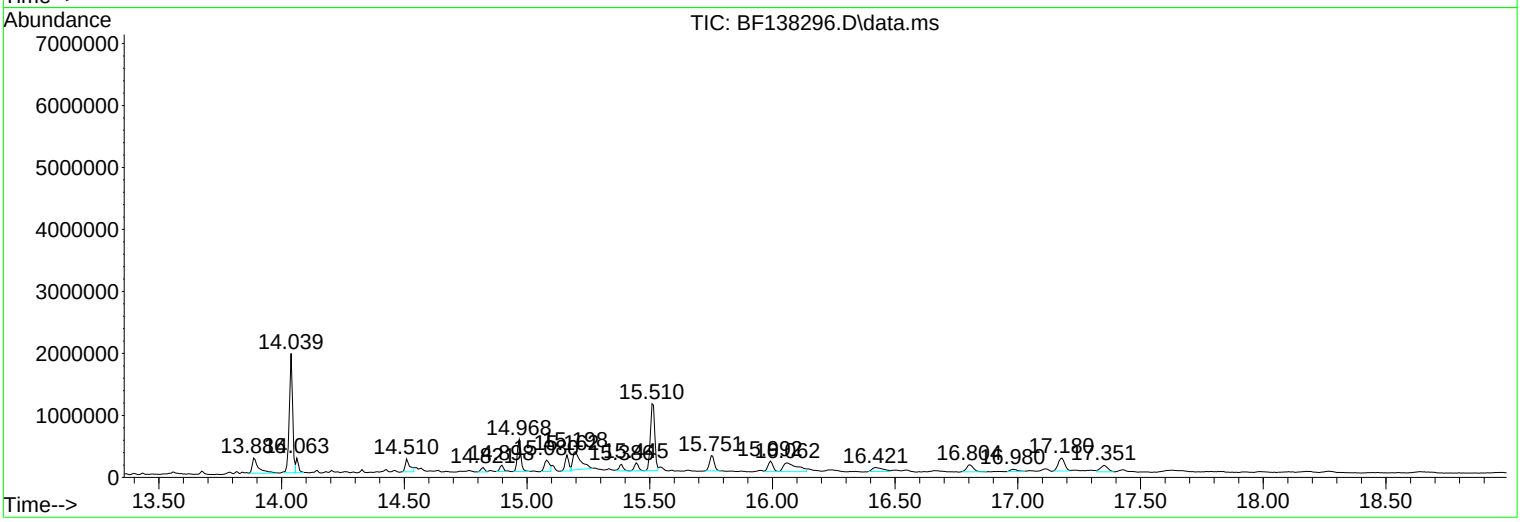
Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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







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Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
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Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

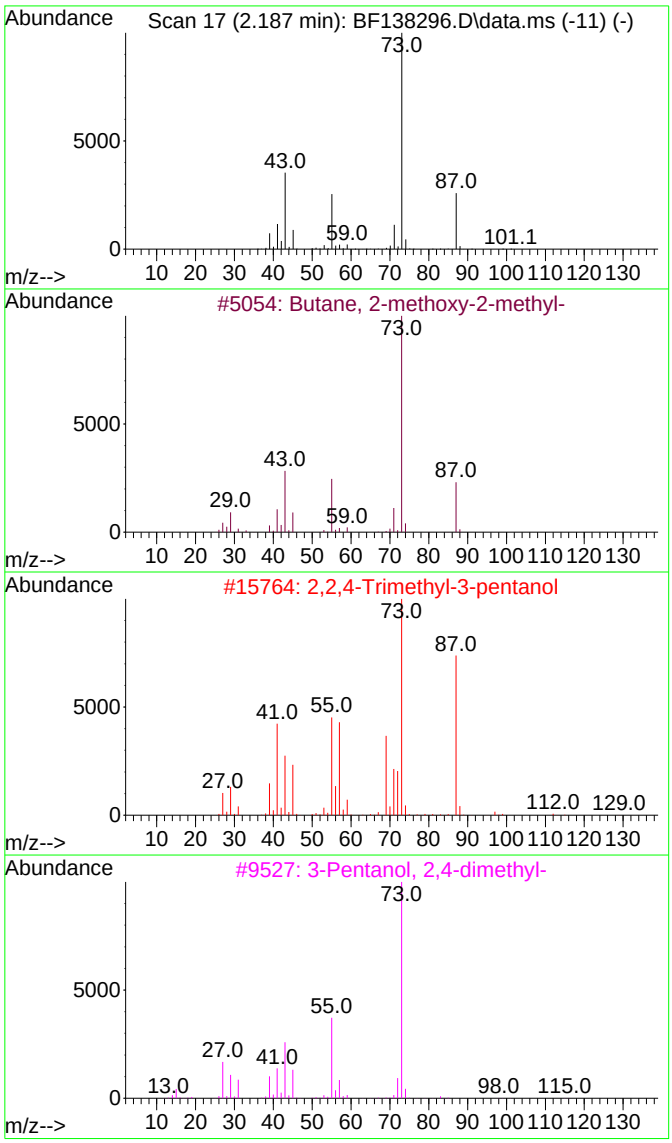
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

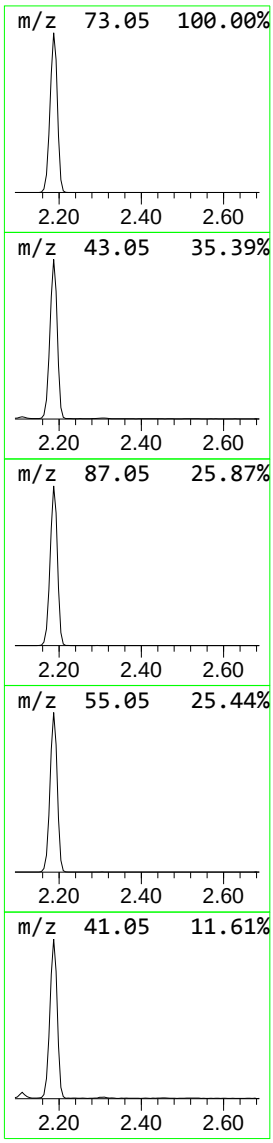
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	44.75 ng	3831570	1,4-Dichlorobenzene-d4	6.887

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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

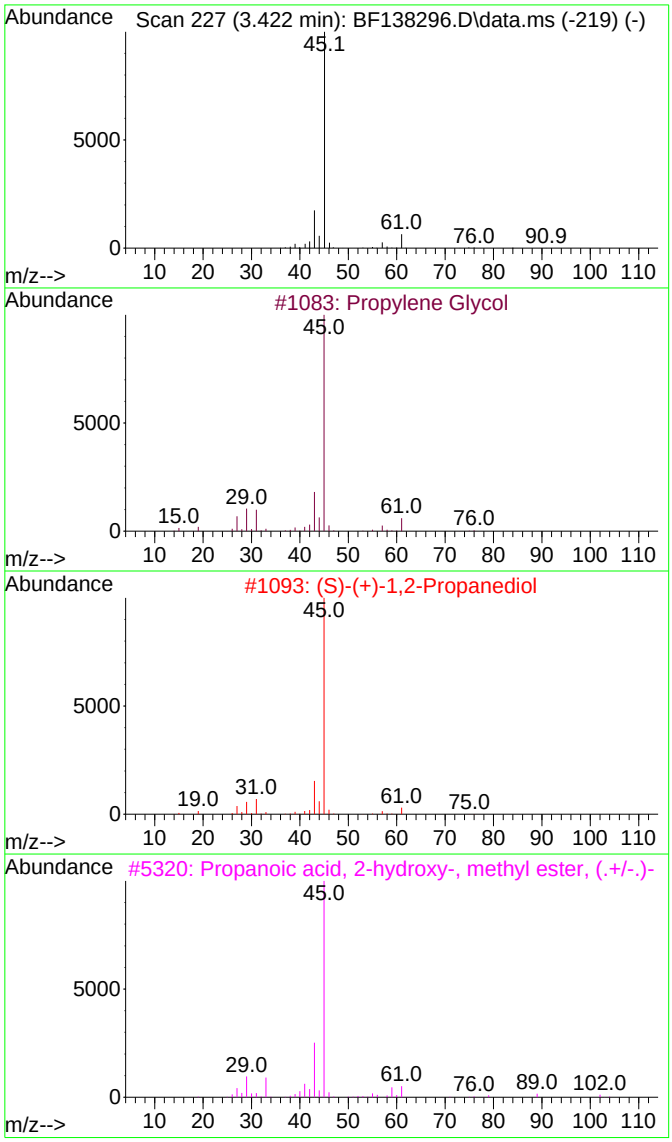
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

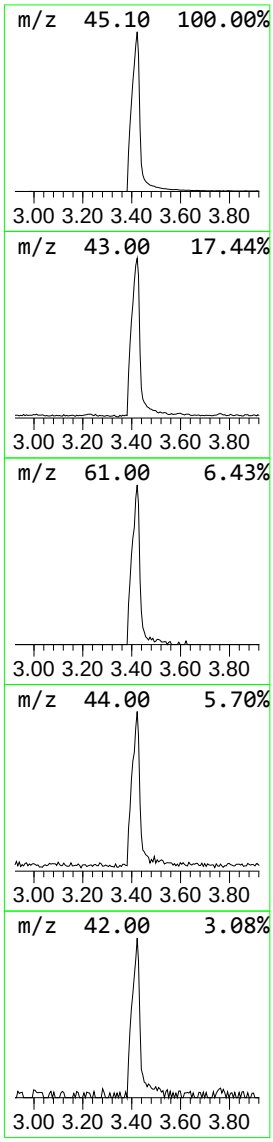
****

Peak Number 2 unknown3.422 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.422	7.03 ng	602069	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

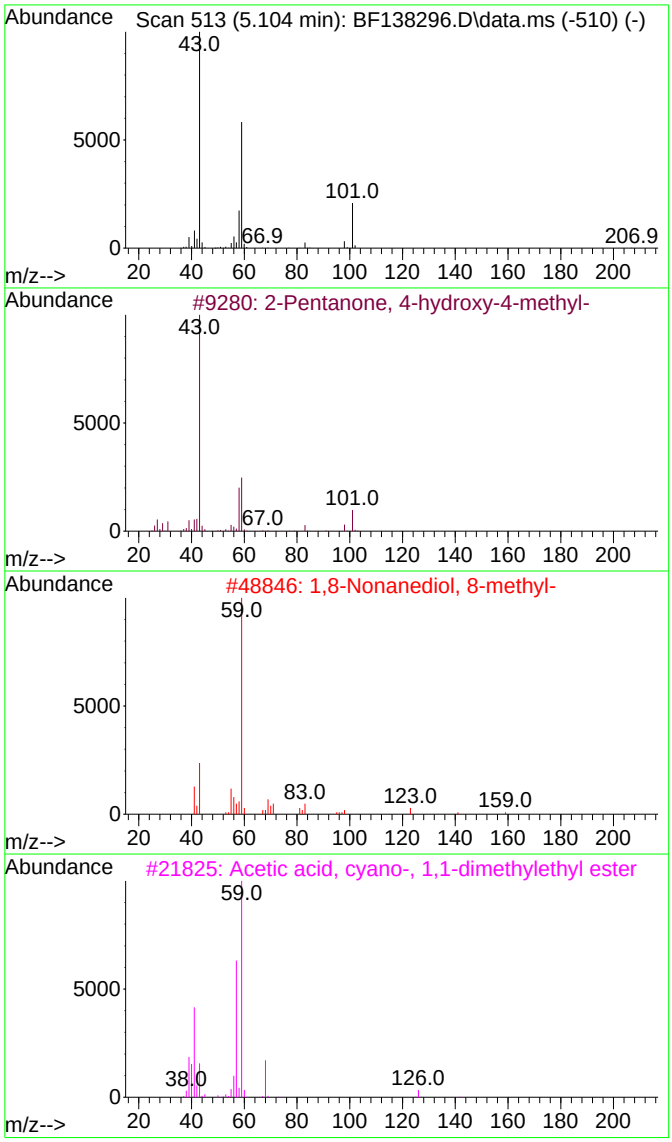
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

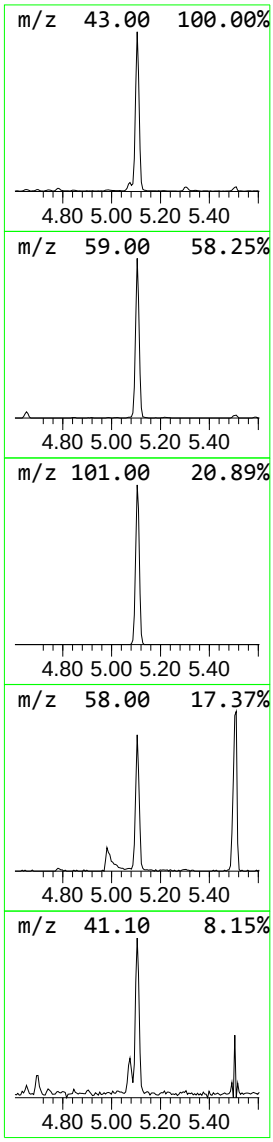
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.97 ng	339834	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
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Sample : P2977-13
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

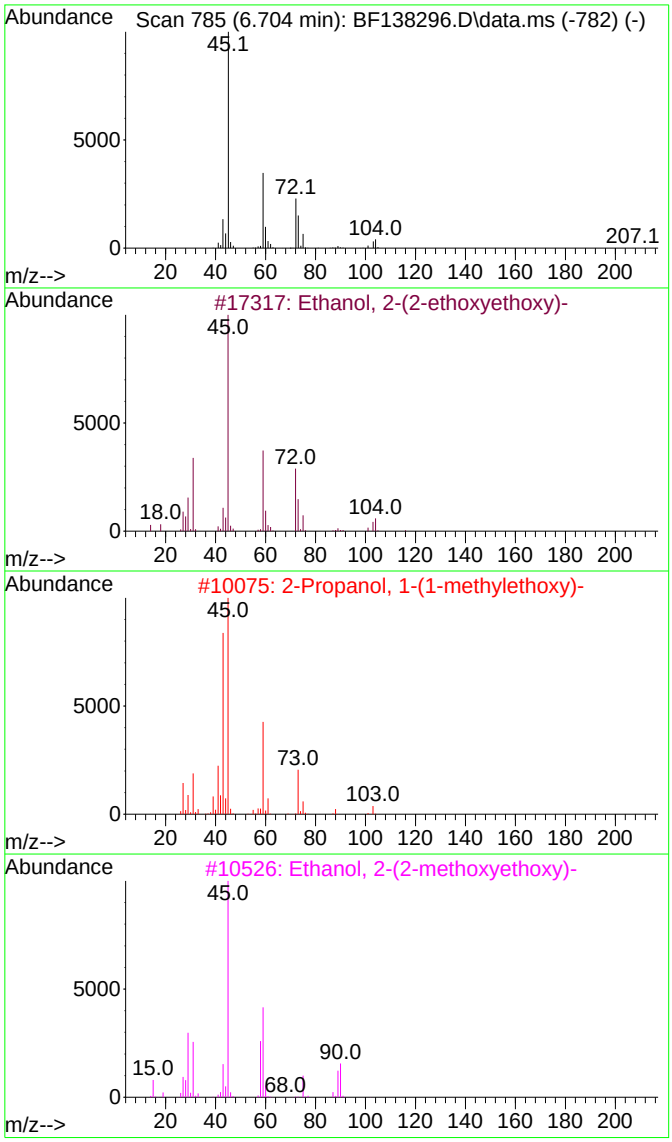
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

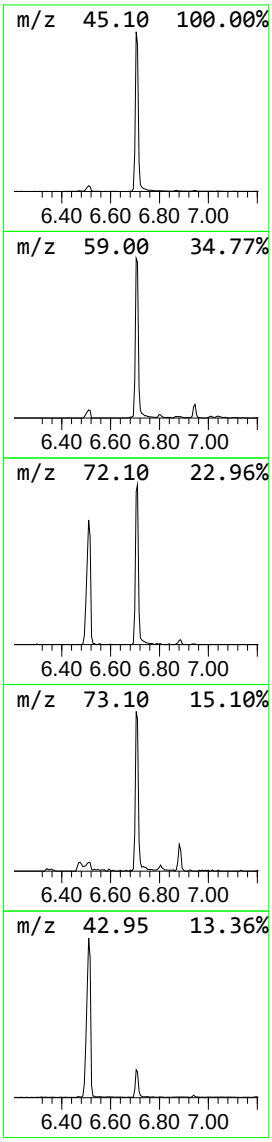
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	4.44 ng	380017	1,4-Dichlorobenzene-d4	6.887

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	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37





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Sample : P2977-13
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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

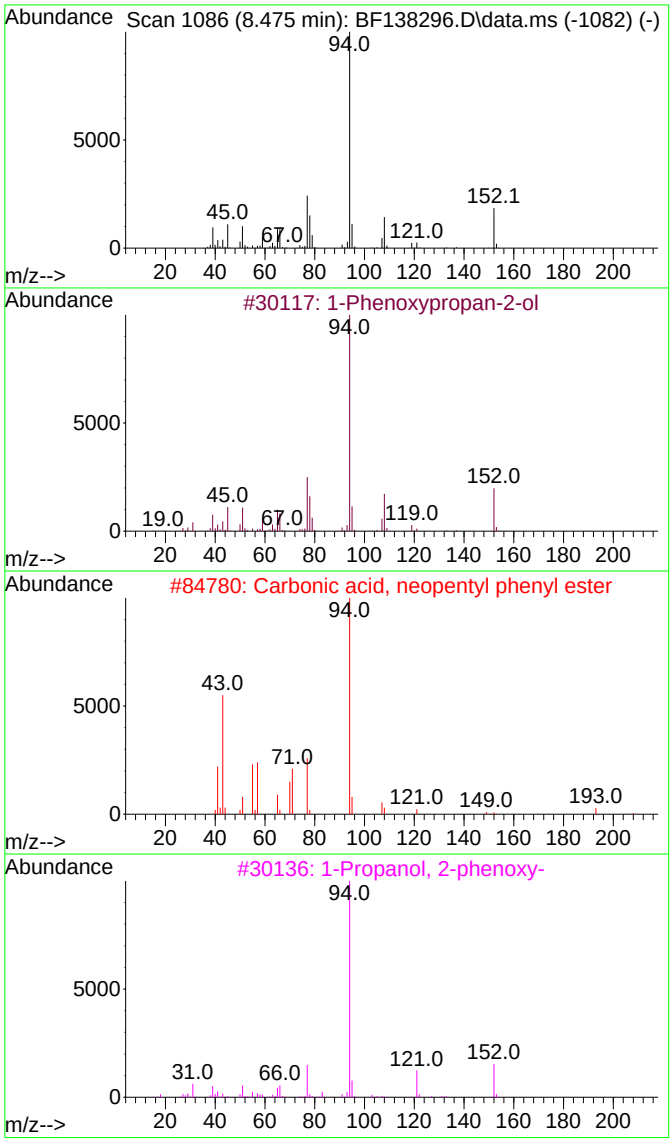
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

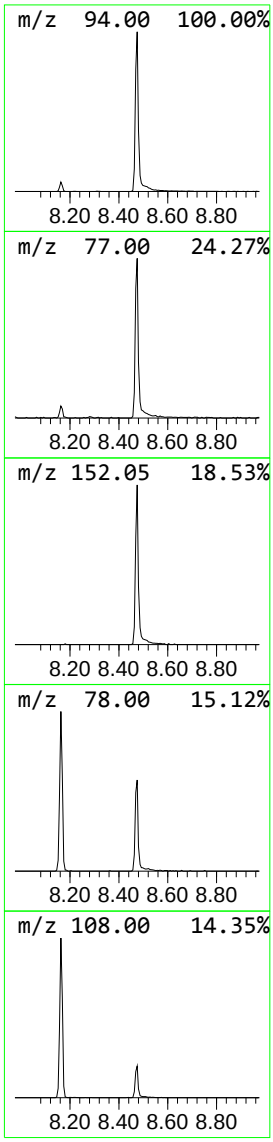
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.91 ng	545739	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	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	60





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

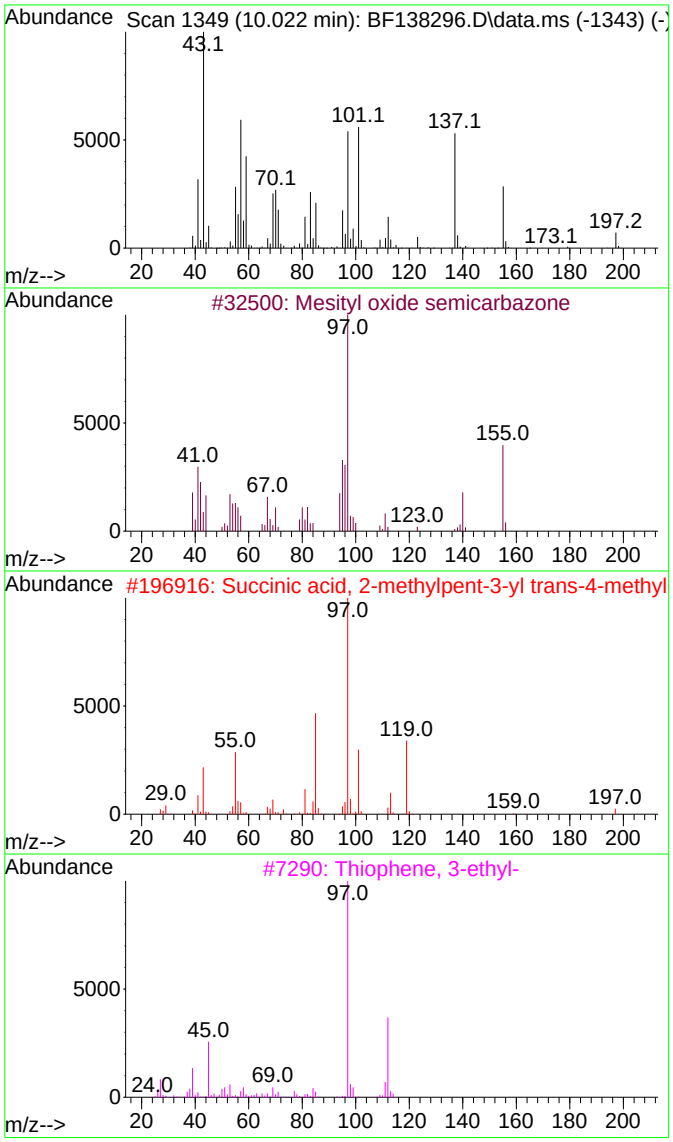
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

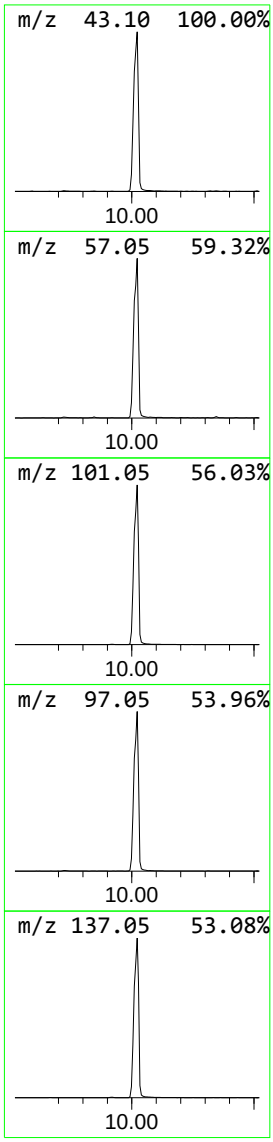
****

Peak Number 6 unknown10.022 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	57.95 ng	6682570	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesityl oxide semicarbazone	155	C7H13N3O	003780-62-9	14
2	Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000390-06-8	14
3	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	11
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	11
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	11





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Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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

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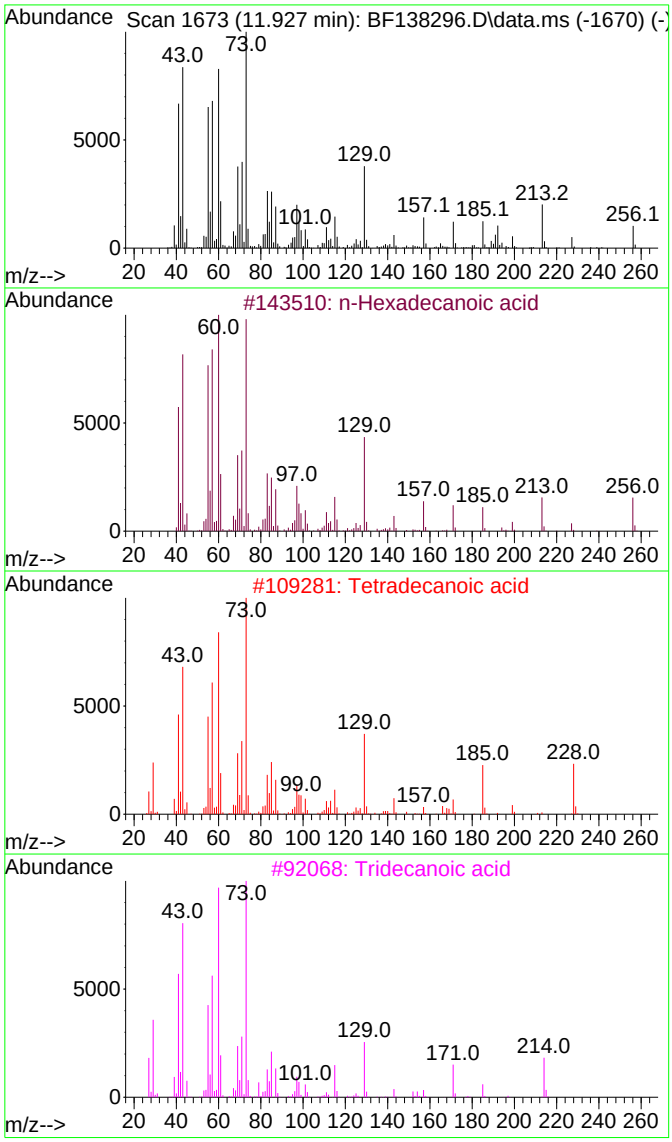
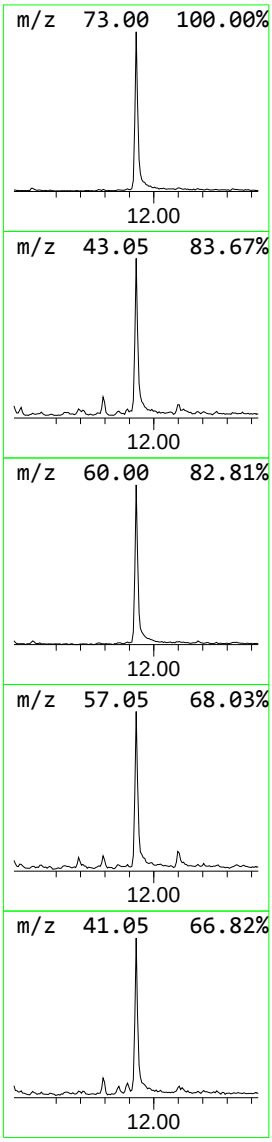
Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.65 ng	616989	Phenanthrene-d10	11.404

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	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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

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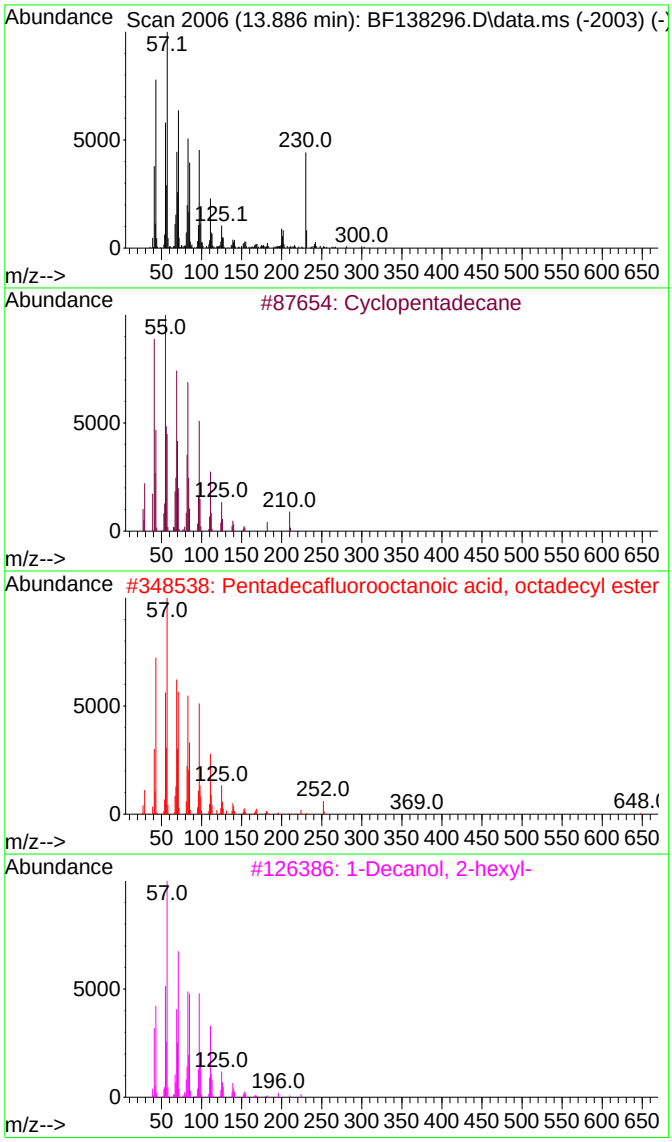
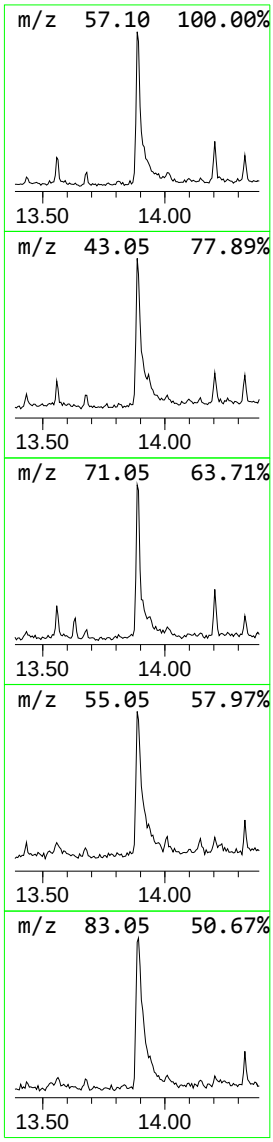
Peak Number 8 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.95 ng	451099	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81





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Operator : CG\JU
Sample : P2977-13
Misc :
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Instrument :
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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

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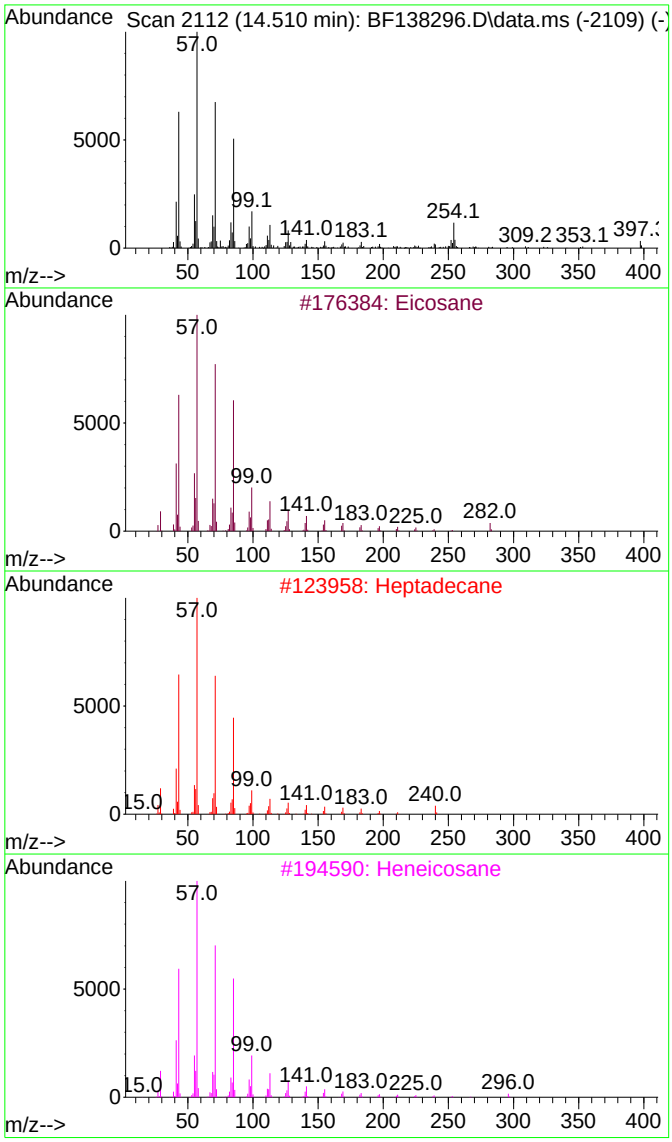
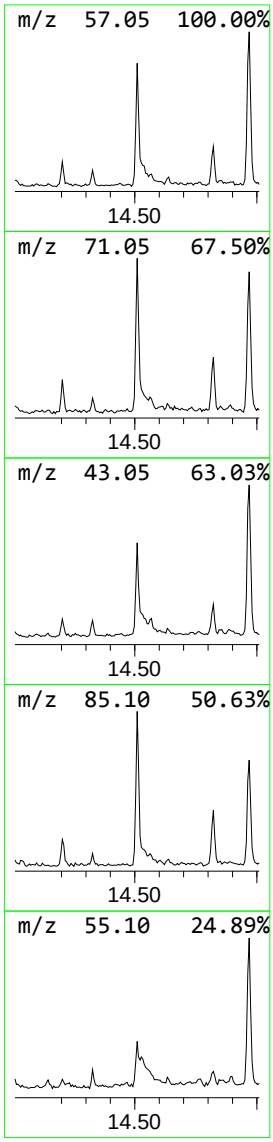
Peak Number 9 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	3.00 ng	272974	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octadecane	254	C18H38	000593-45-3	87





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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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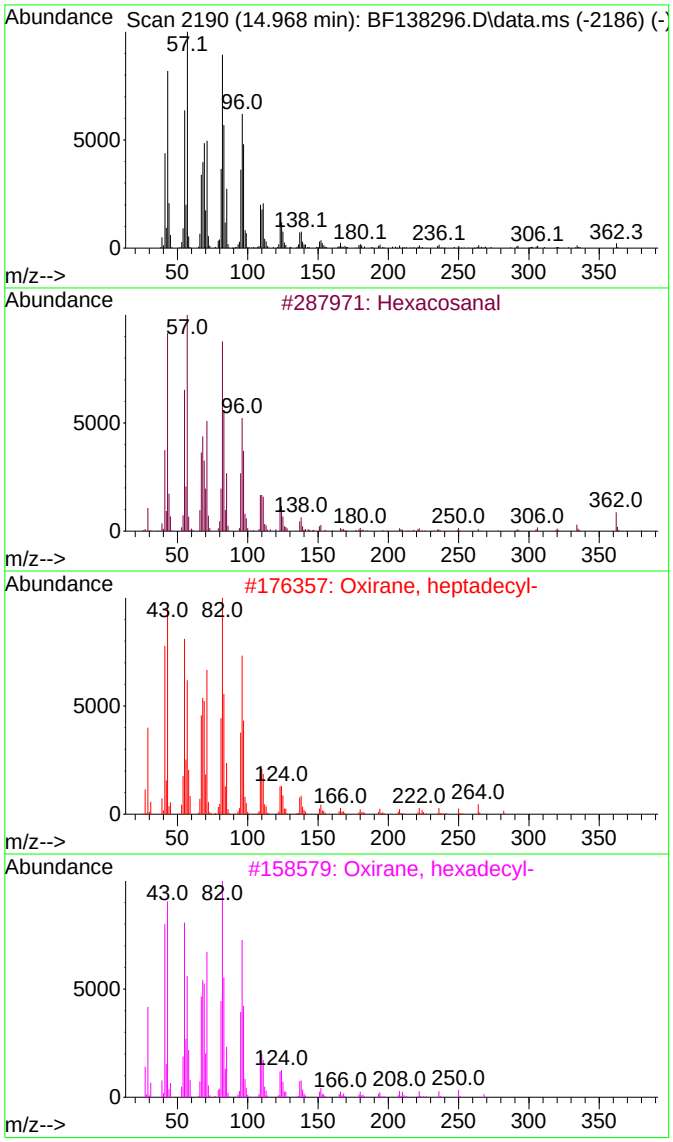
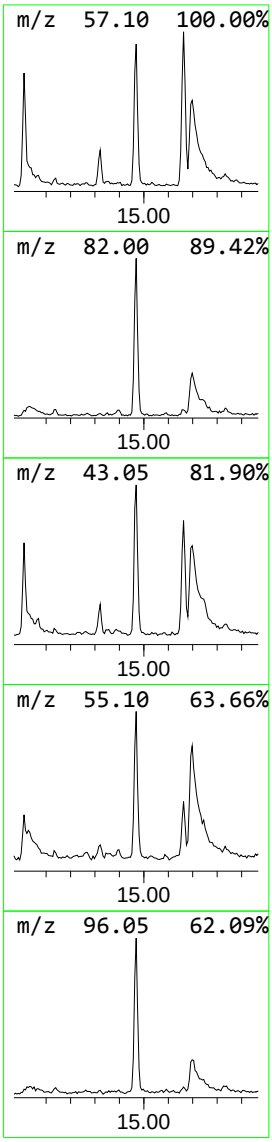
Peak Number 10 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	7.75 ng	525429	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Eicosanal-	296	C20H40O	002400-66-0	87





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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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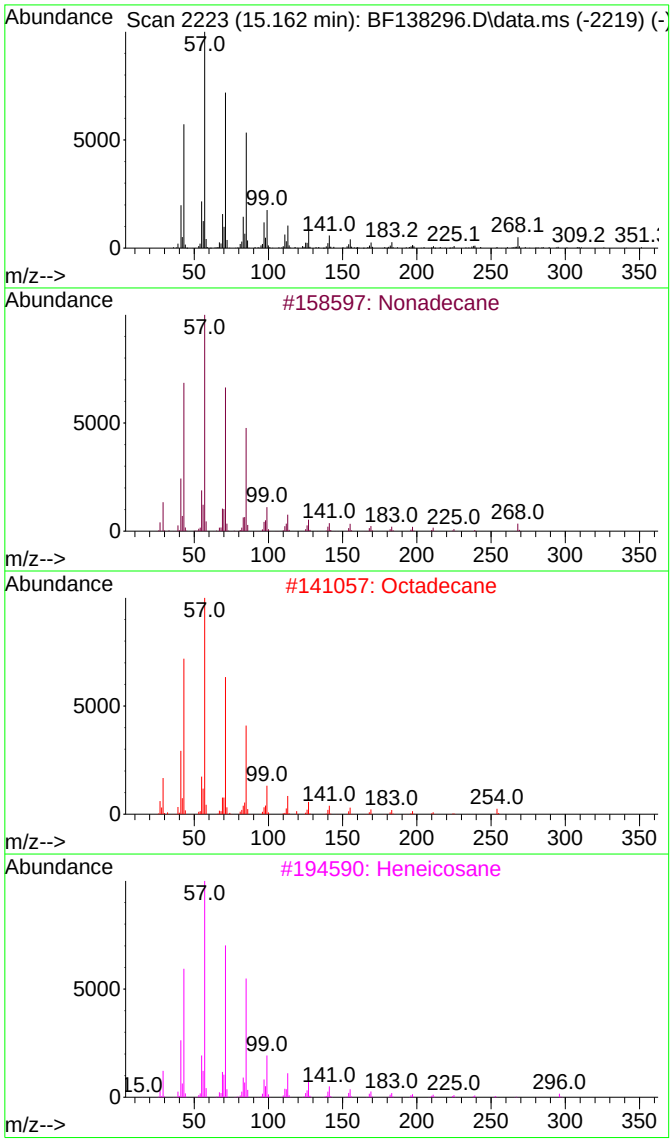
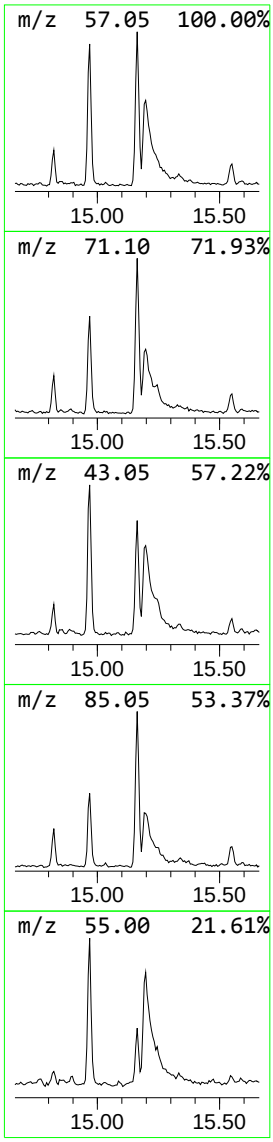
Peak Number 11 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	4.21 ng	285590	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octadecane	254	C18H38	000593-45-3	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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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

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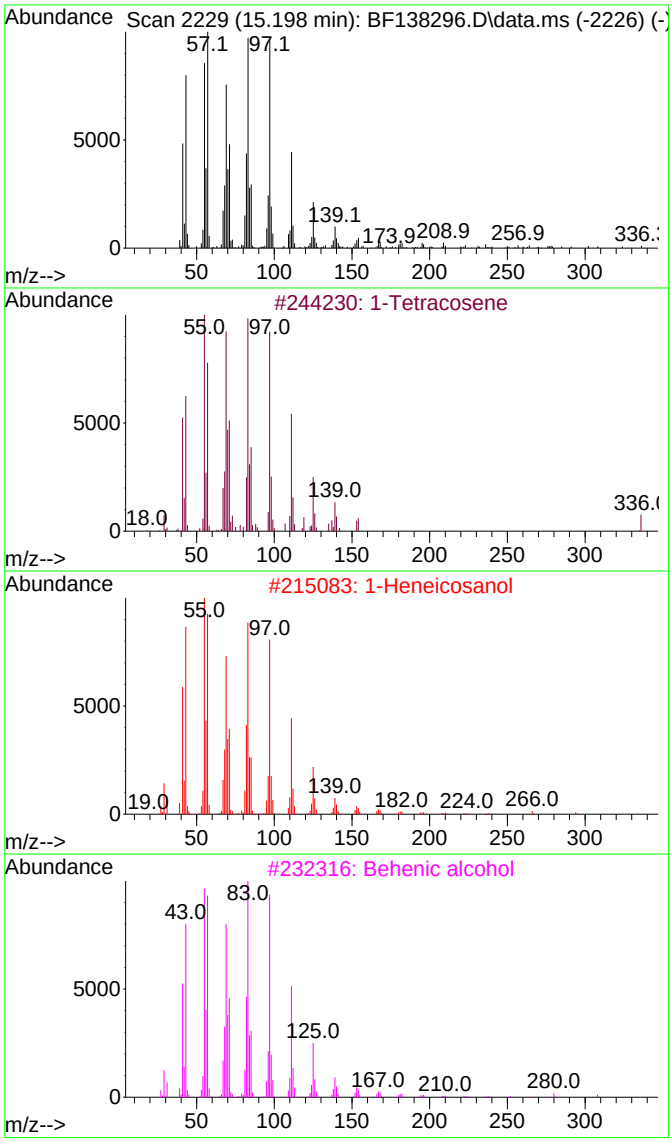
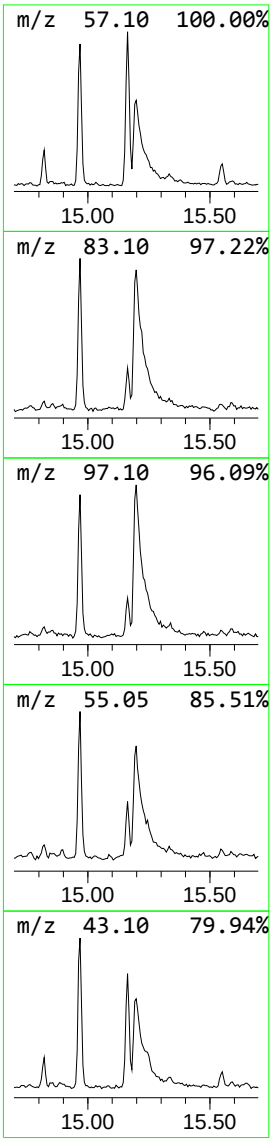
Peak Number 12 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	9.60 ng	650463	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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

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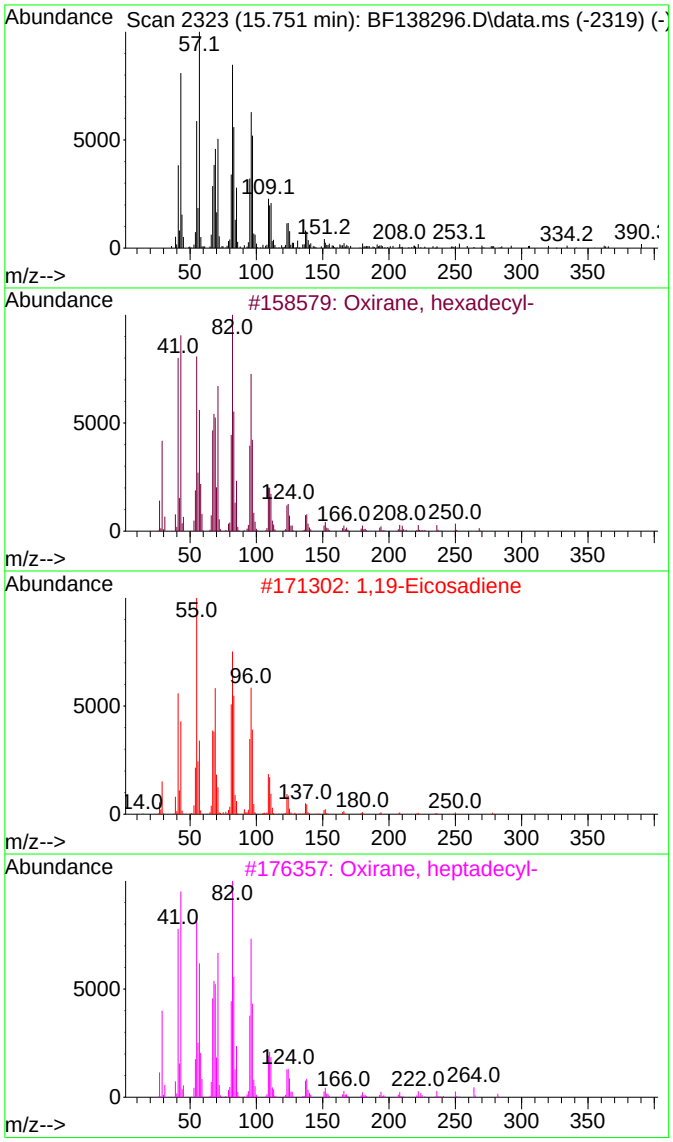
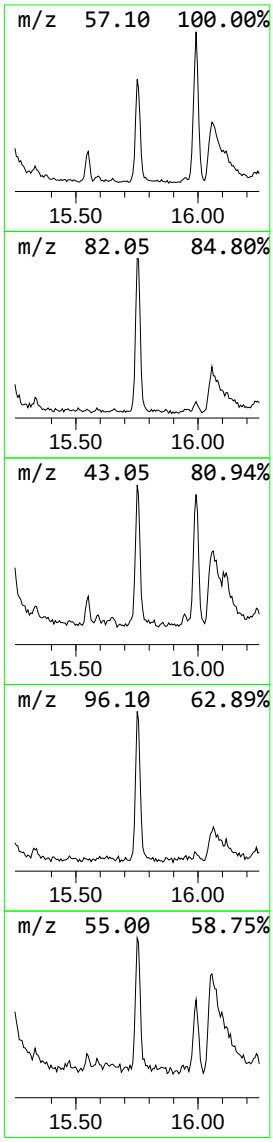
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	4.96 ng	335967	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Octacosanal	408	C28H56O	022725-64-0	87
5	Octadecanal	268	C18H36O	000638-66-4	83





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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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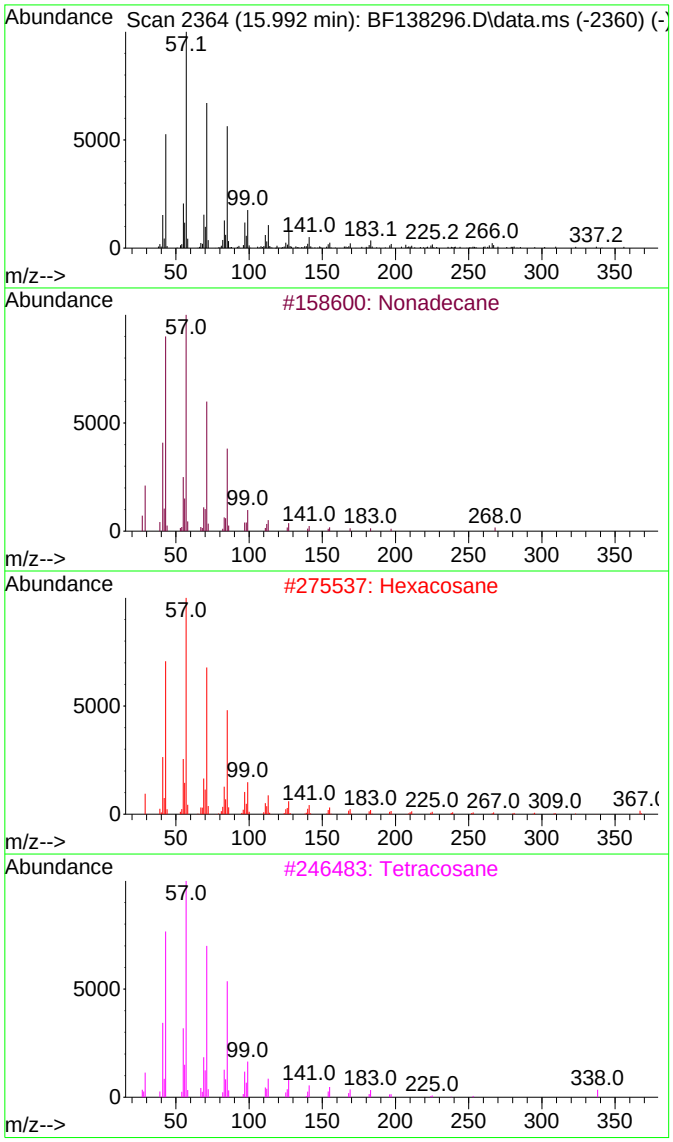
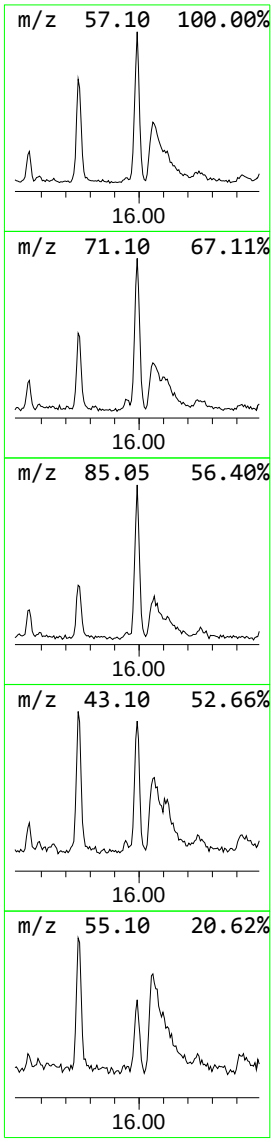
Peak Number 14 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.48 ng	236139	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





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Misc :
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Instrument :
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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

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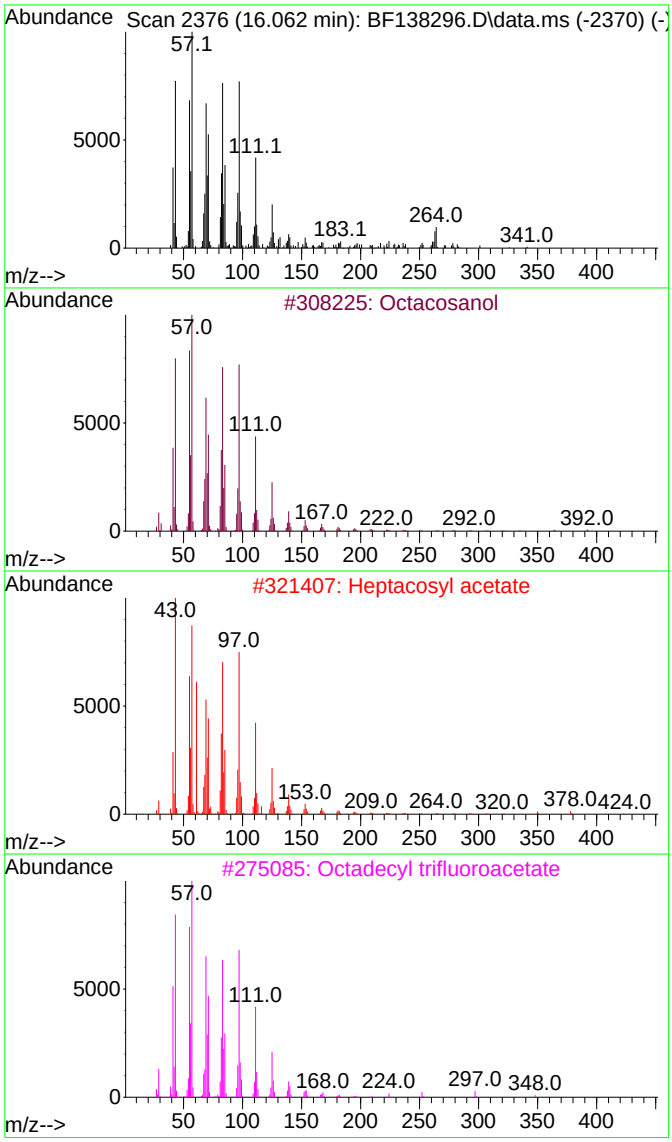
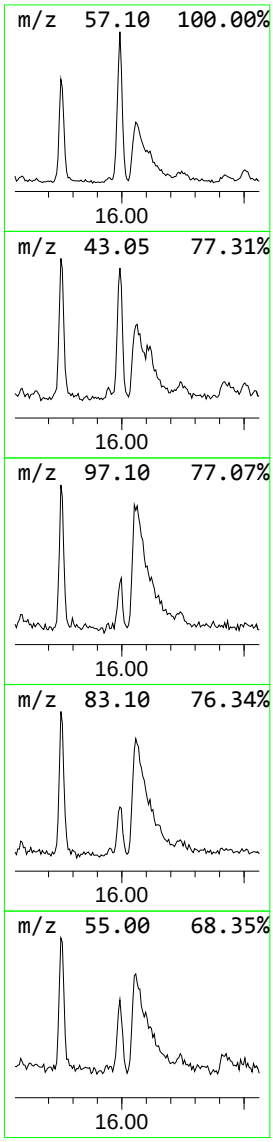
Peak Number 15 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	8.27 ng	560326	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	93





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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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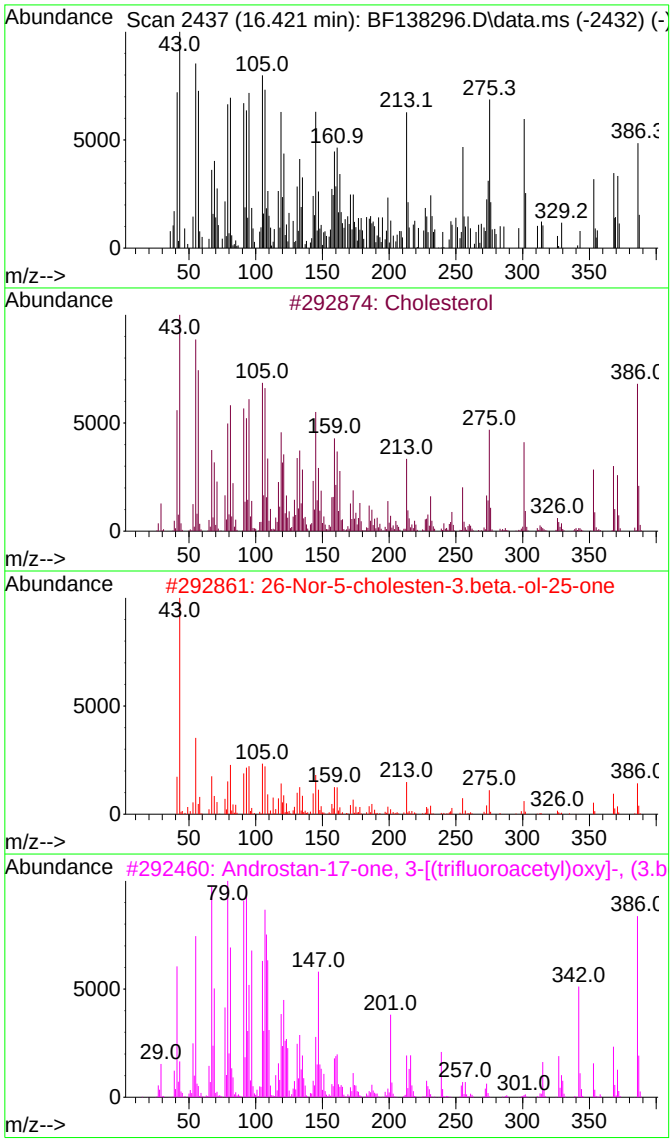
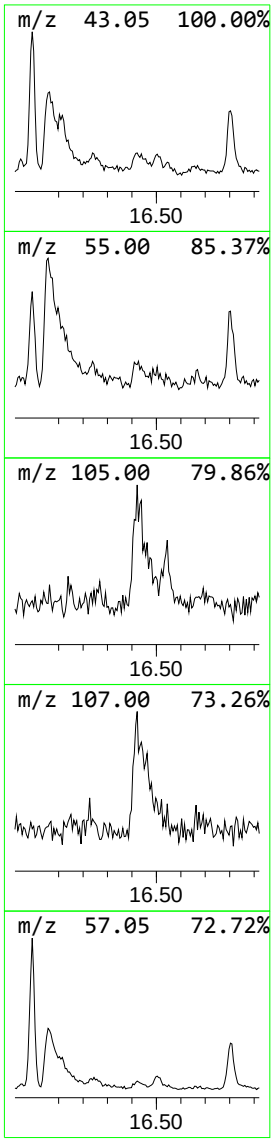
Peak Number 16 Cholesterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	2.99 ng	202414	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	91
3	Androstan-17-one, 3-[(trifluoroa...	386	C21H29F3O3	003959-78-2	38
4	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	25
5	4-(4-Isopropyl-trans-6-methyl-3-...	386	C20H26N4O4	1010243-17-3	20





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

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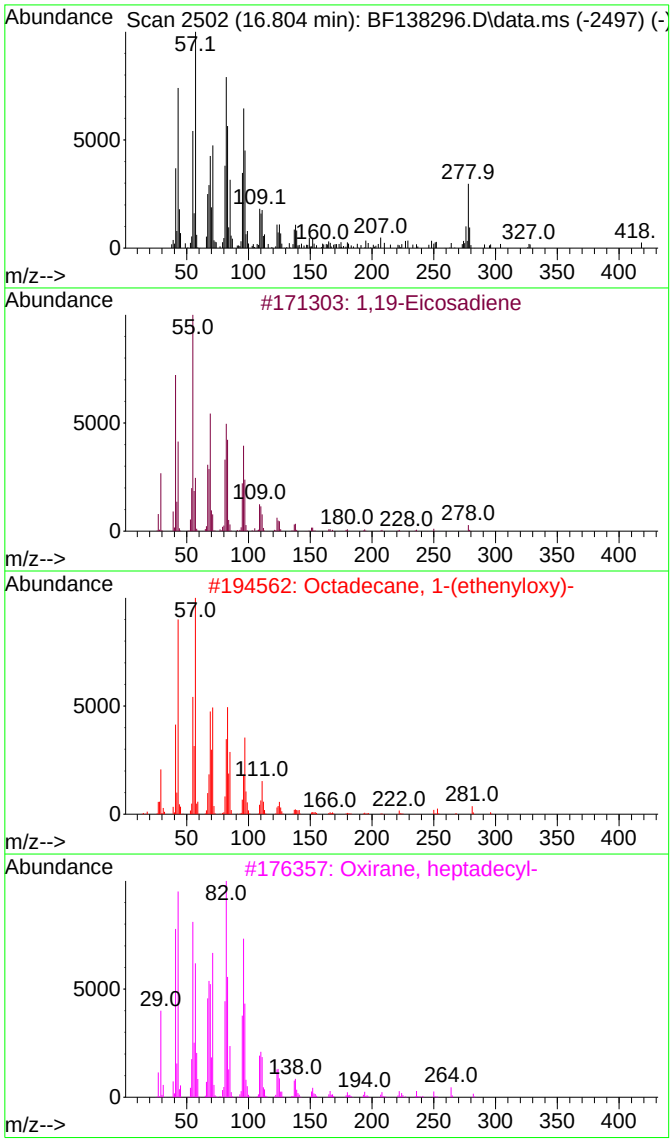
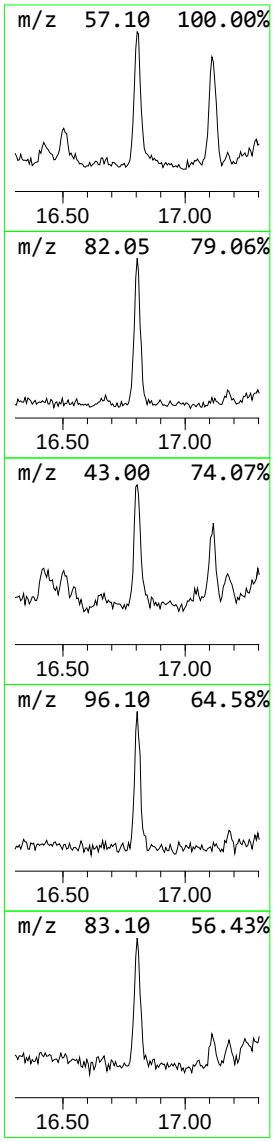
Peak Number 17 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	3.17 ng	214793	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	68
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5	16-Heptadecenal	252	C17H32O	1010144-57-9	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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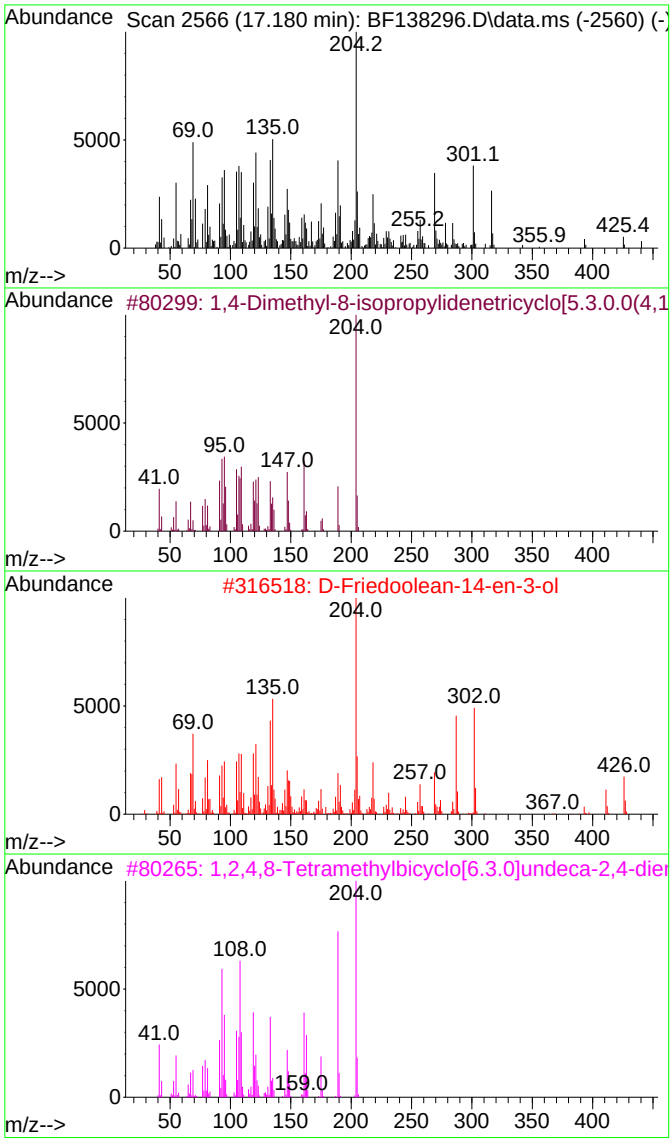
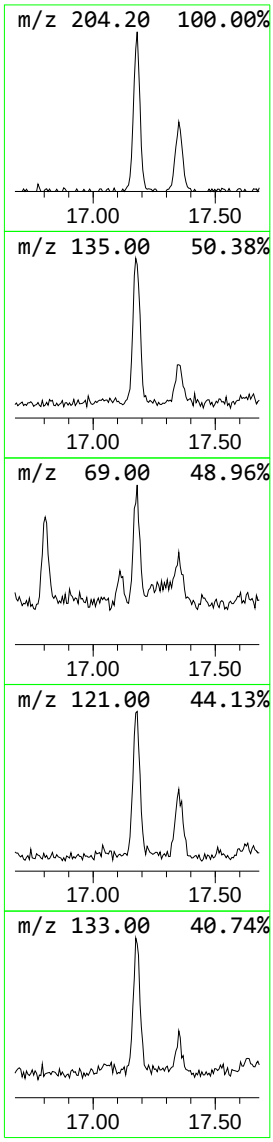
Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	5.72 ng	387830	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	56
2	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	53
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46
5	Guaia-3,9-diene	204	C15H24	000489-83-8	43





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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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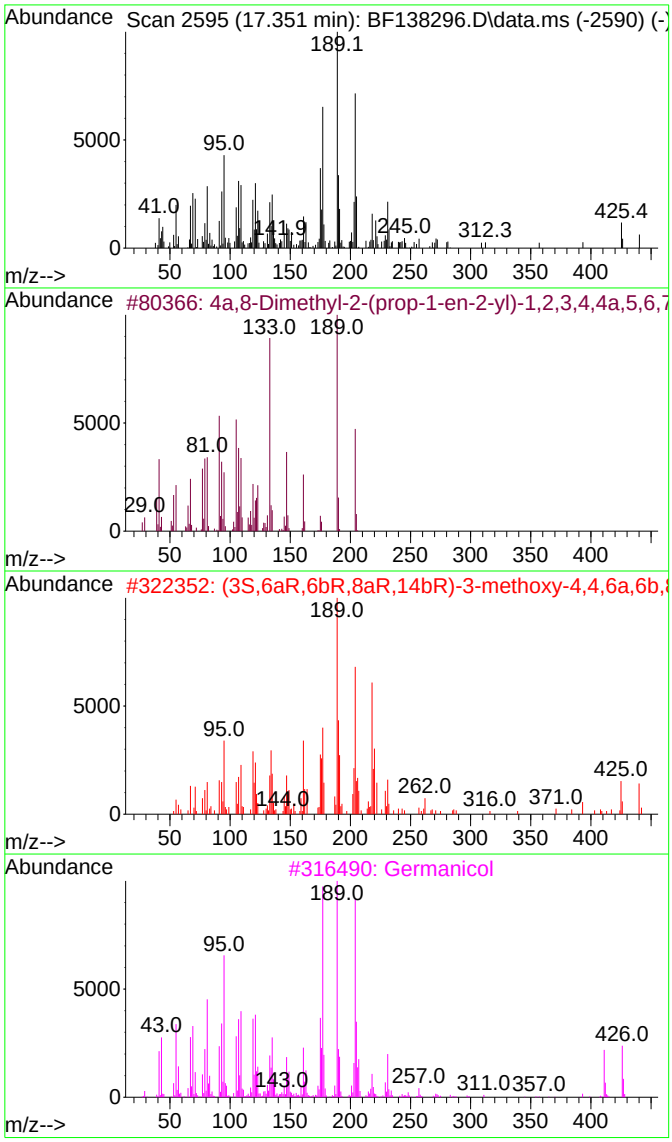
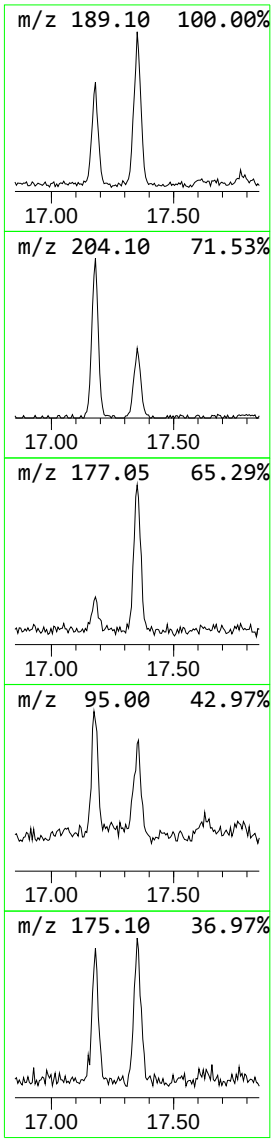
Peak Number 19 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.18 ng	215673	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	70
2	(3S,6aR,6bR,8aR,14bR)-3-methoxy-...	440	C31H52O	1000441-97-8	59
3	Germanicol	426	C30H50O	000465-02-1	52
4	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	43
5	1-(5-Nitro-1H-indol-3-yl)ethan-1...	204	C10H8N2O3	004771-10-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138296.D
Acq On : 21 Jun 2024 20:37
Operator : CG\JU
Sample : P2977-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C1

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...	2.187	44.8	ng	3831570	1	6.887	1712560	20.0
unknown3.422	3.422	7.0	ng	602069	1	6.887	1712560	20.0
2-Pentanone, 4-...	5.104	4.0	ng	339834	1	6.887	1712560	20.0
Ethanol, 2-(2-e...	6.704	4.4	ng	380017	1	6.887	1712560	20.0
1-Phenoxypropan...	8.475	4.9	ng	545739	2	8.163	2221630	20.0
unknown10.022	10.022	58.0	ng	6682570	3	9.916	2306190	20.0
n-Hexadecanoic ...	11.927	6.7	ng	616989	4	11.404	1856320	20.0
Cyclopentadecane	13.886	5.0	ng	451099	5	14.039	1821320	20.0
Eicosane	14.510	3.0	ng	272974	5	14.039	1821320	20.0
Hexacosanal	14.968	7.8	ng	525429	6	15.509	1355210	20.0
Nonadecane	15.163	4.2	ng	285590	6	15.509	1355210	20.0
1-Tetracosene	15.198	9.6	ng	650463	6	15.509	1355210	20.0
Oxirane, hexade...	15.751	5.0	ng	335967	6	15.509	1355210	20.0
Hexacosane	15.992	3.5	ng	236139	6	15.509	1355210	20.0
Octacosanol	16.062	8.3	ng	560326	6	15.509	1355210	20.0
Cholesterol	16.421	3.0	ng	202414	6	15.509	1355210	20.0
1,19-Eicosadiene	16.804	3.2	ng	214793	6	15.509	1355210	20.0
1,4-Dimethyl-8-...	17.180	5.7	ng	387830	6	15.509	1355210	20.0
4a,8-Dimethyl-2...	17.351	3.2	ng	215673	6	15.509	1355210	20.0