LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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: BF138284.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	9	15	24	rVB	2336791	2873525	53.90%	5.644%
2	3.387	218	221	236	rBV	49007	124393	2.33%	0.244%
3	5.098	509	512	521	rVB	233829	280682	5.26%	0.551%
4	5.504	576	581	584	rBV	4535067	4185359	78.51%	8.221%
5	6.163	690	693	697	rVB	1076868	871290	16.34%	1.711%
6	6.375	724	729	733	rVB	93000	90948	1.71%	0.179%
7	6.510	747	752	755	rBV	4401577	4197119	78.73%	8.244%
8	6.586	761	765	769	rVB	694257	554053	10.39%	1.088%
9	6.881	812	815	819	rVB	1859144	1597545	29.97%	3.138%
10	7.186	864	867	871	rVB	438690	336860	6.32%	0.662%
11	7.445	906	911	914	rBV	3182398	2779386	52.13%	5.459%
12	7.698	950	954	957	rBV	174121	149802	2.81%	0.294%
13	7.863	975	982	986	rBV2	203753	233077	4.37%	0.458%
14	8.163	1027	1033	1036	rBV	2605196	2120064	39.77%	4.164%
15	8.216	1039	1042	1052	rVB4	47819	79138	1.48%	0.155%
16	8.292	1052	1055	1057	rBV	91453	68548	1.29%	0.135%
17	8.475	1082	1086	1097	rBV	181291	221543	4.16%	0.435%
18	8.751	1128	1133	1136	rBV	1735789	1288410	24.17%	2.531%
19	9.239	1212	1216	1219	rBV	6493432	5331256	100.00%	10.471%
20	9.669	1286	1289	1297	rBV	258018	256877	4.82%	0.505%
21	9.916	1328	1331	1335	rBV	2653768	2250353	42.21%	4.420%
22	10.016	1343	1348	1354	rVB2	67017	95059	1.78%	0.187%
23	10.704	1461	1465	1468	rBV	3054882	2542685	47.69%	4.994%
24	11.404	1580	1584	1587	rBV	2150665	1790689	33.59%	3.517%
25	11.927	1669	1673	1686	rBV	647579	622546	11.68%	1.223%
26	12.633	1791	1793	1803	rVB3	68263	123029	2.31%	0.242%
27	12.710	1803	1806	1819	rVB	153410	198727	3.73%	0.390%
28	12.986	1849	1853	1856	rBV	4392035	3644210	68.36%	7.158%
29	13.833	1992	1997	2002	rBV2	64042	88367	1.66%	0.174%
30	13.892	2004	2007	2008	rVV	79576	89728	1.68%	0.176%
31	13.909	2008	2010	2025	rVV4	99119	305090	5.72%	0.599%
32	14.039	2028	2032	2040	rVB	1694627	1481522	27.79%	2.910%
33	14.509	2109	2112	2115	rBV	186248	153199	2.87%	0.301%
34	14.562	2115	2121	2131	rVV6	57171	172125	3.23%	0.338%
35	14.698	2141	2144	2154	rBV	133987	214791	4.03%	0.422%
36	14.898	2174	2178	2182	rBV	451662	418312	7.85%	0.822%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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	14.968	2186	2190	2198	rBV	1200324	1194018	22.40%	2.345%
38	15.162	2219	2223	2226	rBV	372569	419228	7.86%	0.823%
39	15.198	2226	2229	2250	rVV	1038602	2795714	52.44%	5.491%
40	15.509	2277	2282	2287	rBV	1134305	1351733	25.35%	2.655%
41	15.756	2319	2324	2331	rVB	517138	686681	12.88%	1.349%
42	15.992	2359	2364	2370	rVB	318175	467551	8.77%	0.918%
43	16.062	2371	2376	2401	rBV4	274697	1432884	26.88%	2.814%
44	16.445	2435	2441	2447	rBV4	51524	161671	3.03%	0.318%
45	16.803	2497	2502	2511	rVB2	168835	313409	5.88%	0.616%
46	17.115	2550	2555	2560	rVB	65826	122068	2.29%	0.240%
47	17.645	2639	2645	2655	rBV	38592	137401	2.58%	0.270%

Sum of corrected areas: 50912665

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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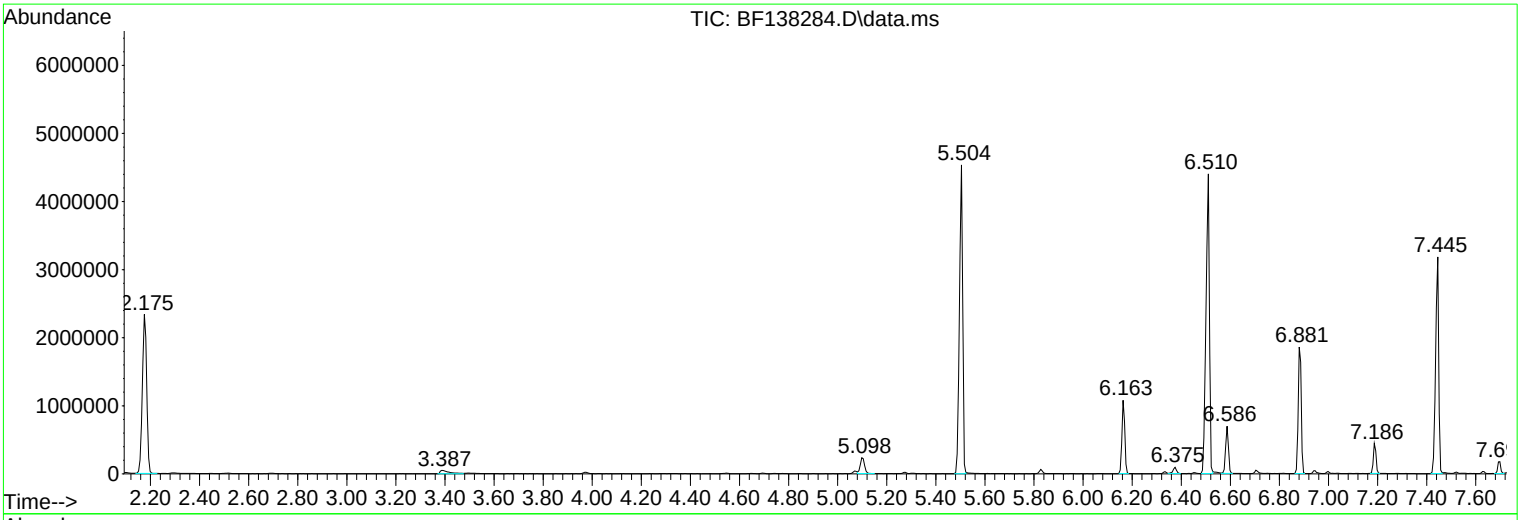
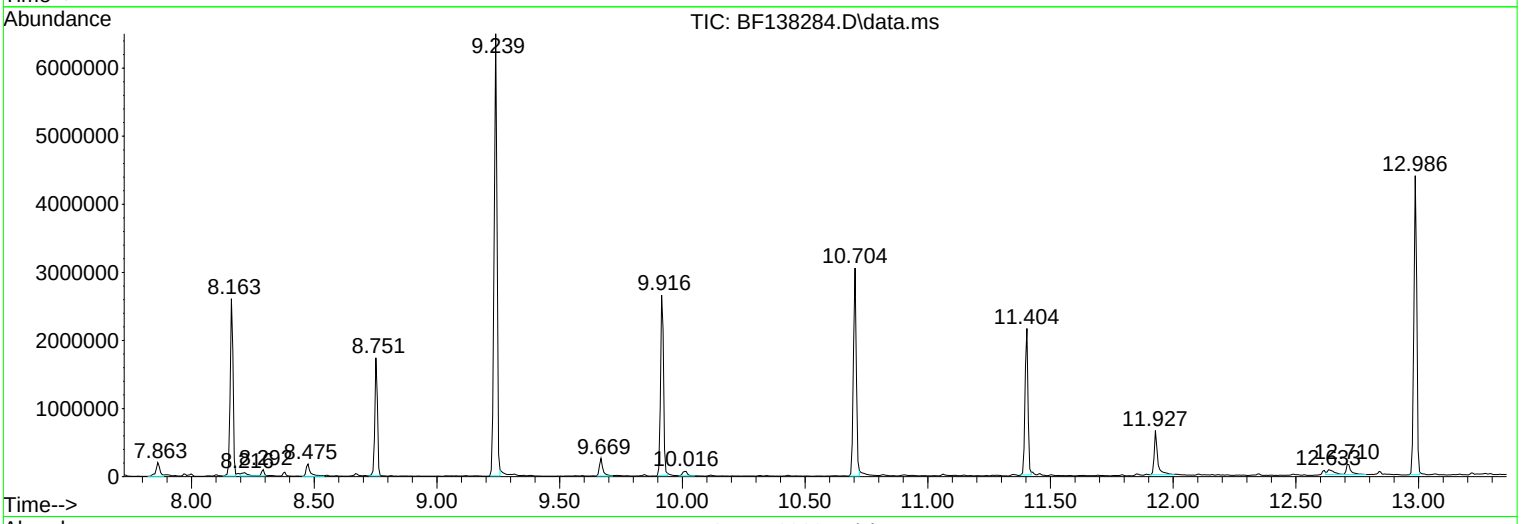
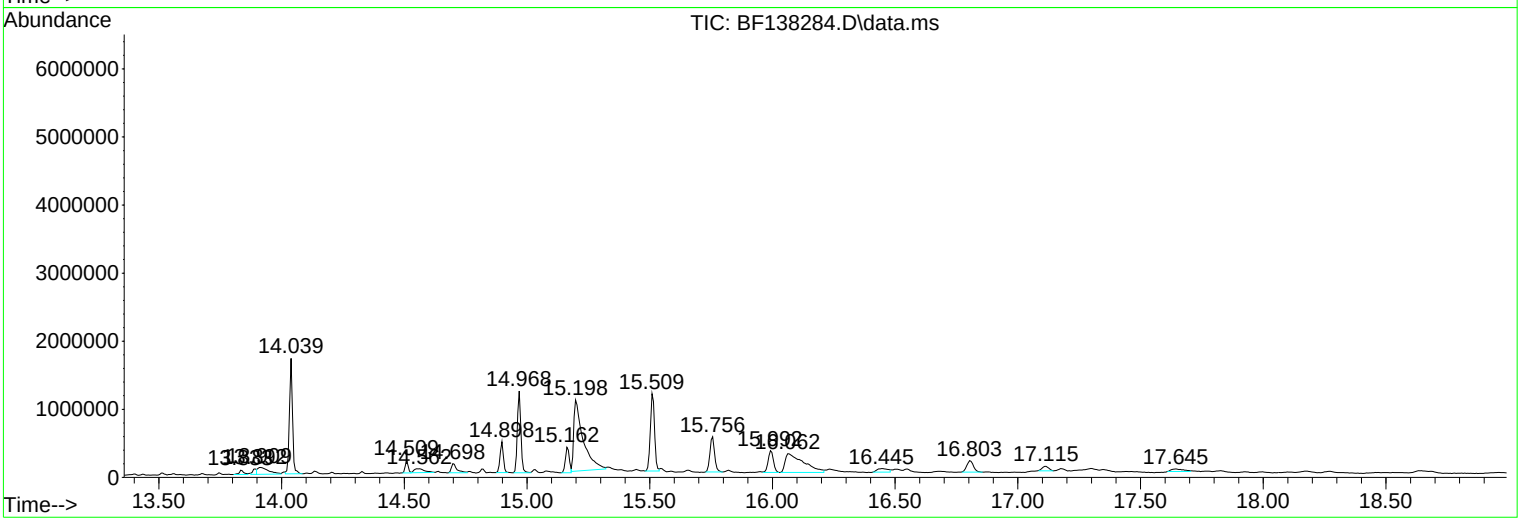
Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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 : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

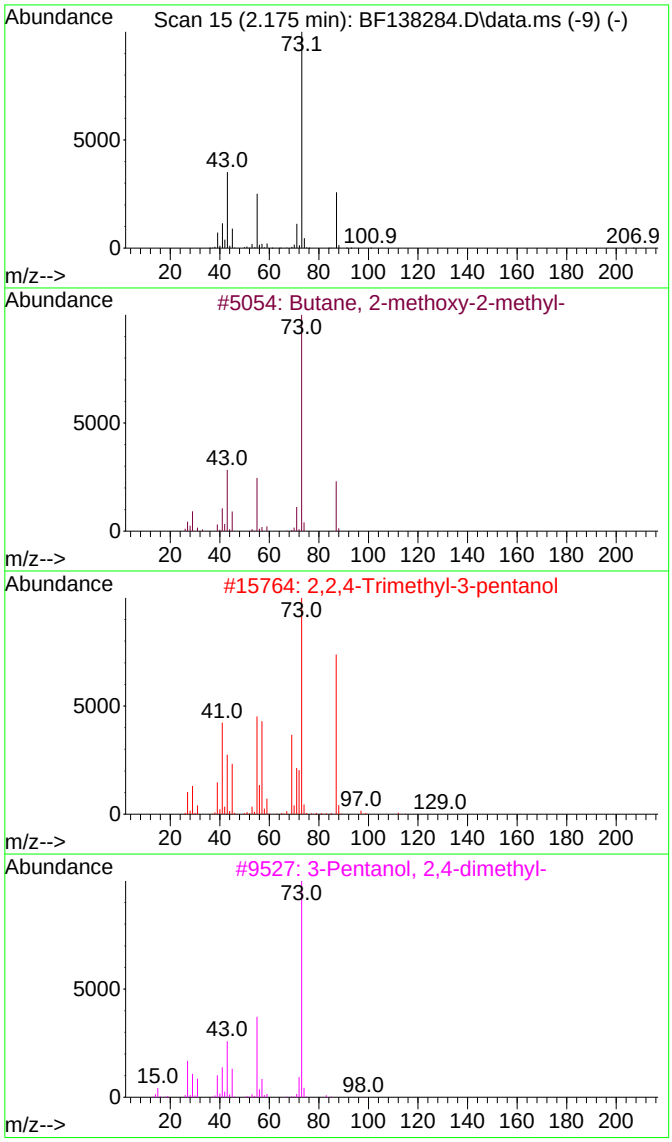
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

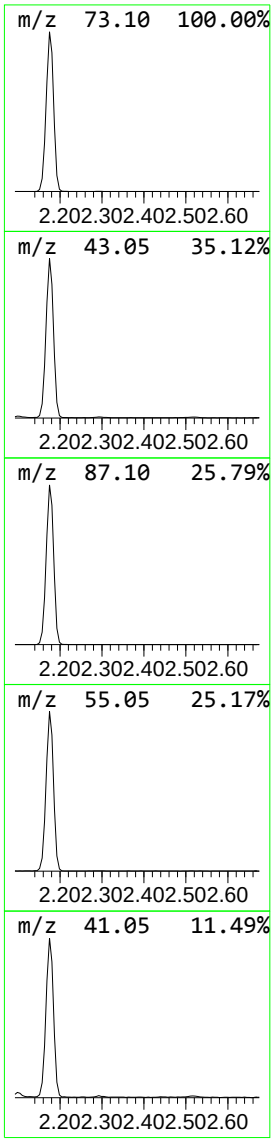
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	35.97 ng	2873530	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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

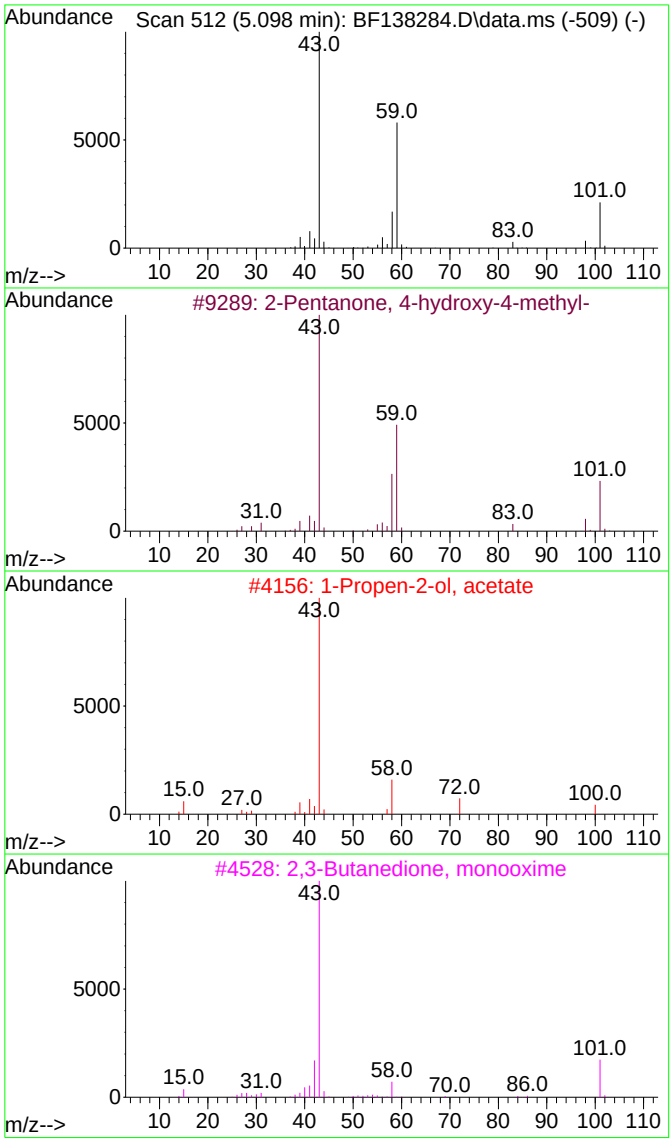
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

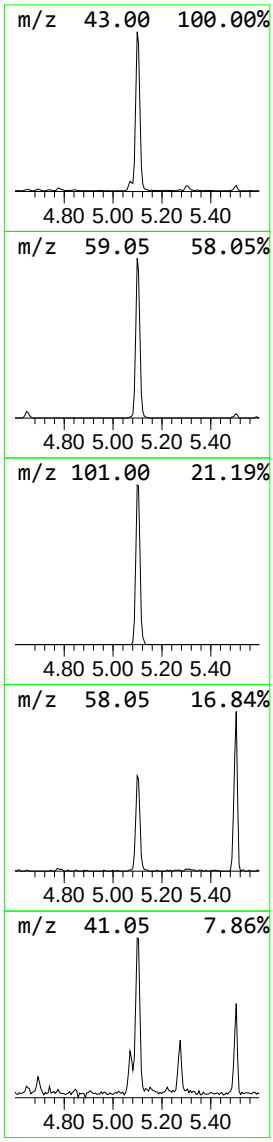
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.51 ng	280682	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	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

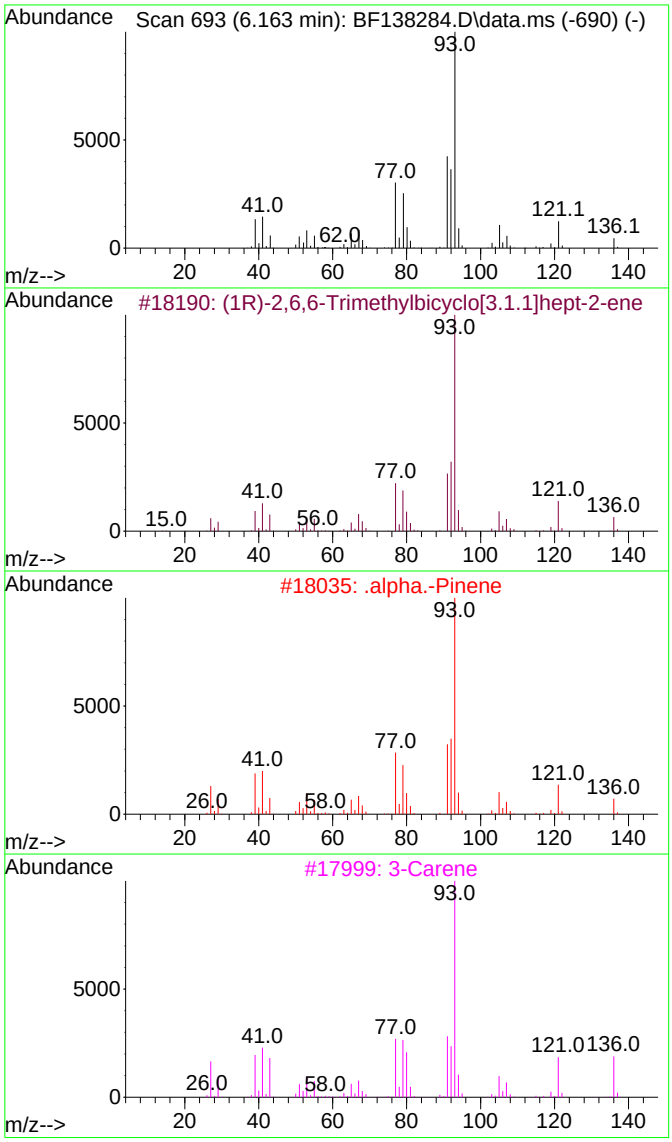
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

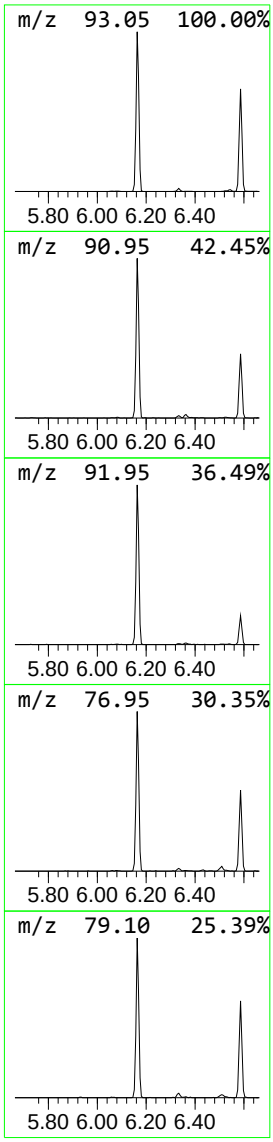
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	10.91 ng	871290	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	3-Carene	136	C10H16	013466-78-9	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

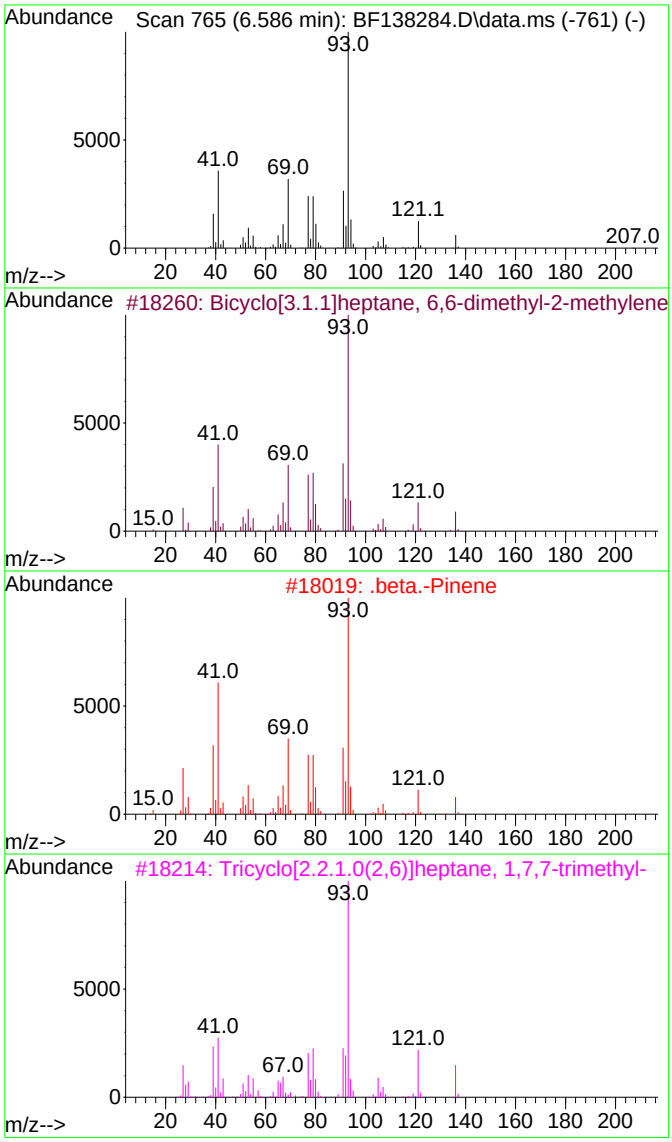
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

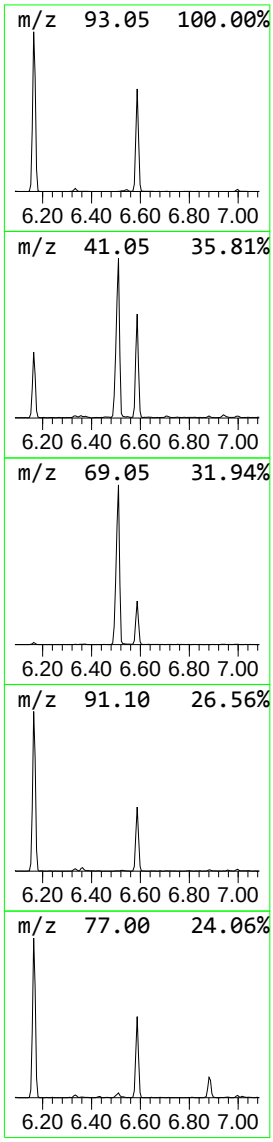
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	6.94 ng	554053	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2	.beta.-Pinene	136	C10H16	000127-91-3	96
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	.beta.-Myrcene	136	C10H16	000123-35-3	87
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	87





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Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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

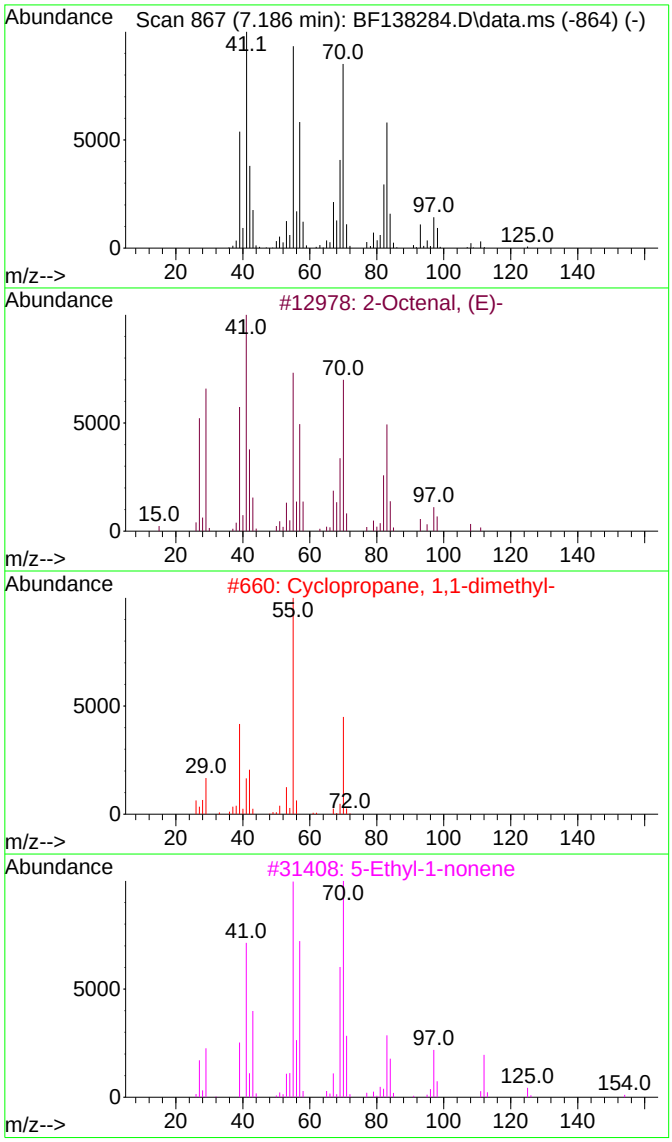
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

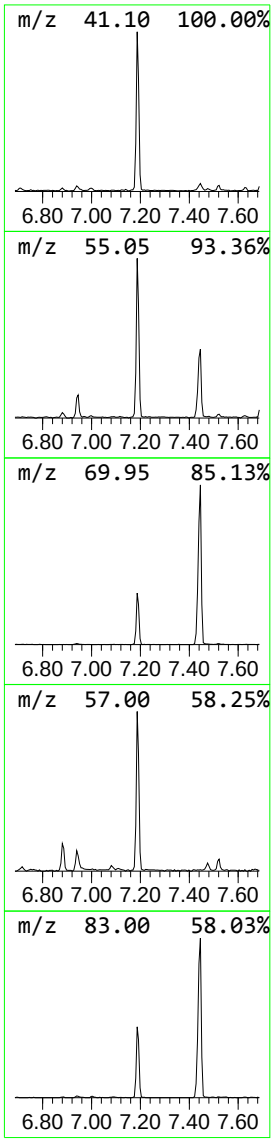
****

Peak Number 5 2-Octenal, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	4.22 ng	336860	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	91
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	46
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	38
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	38
5	2-Nonenal, (Z)-	140	C9H16O	060784-31-8	35





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

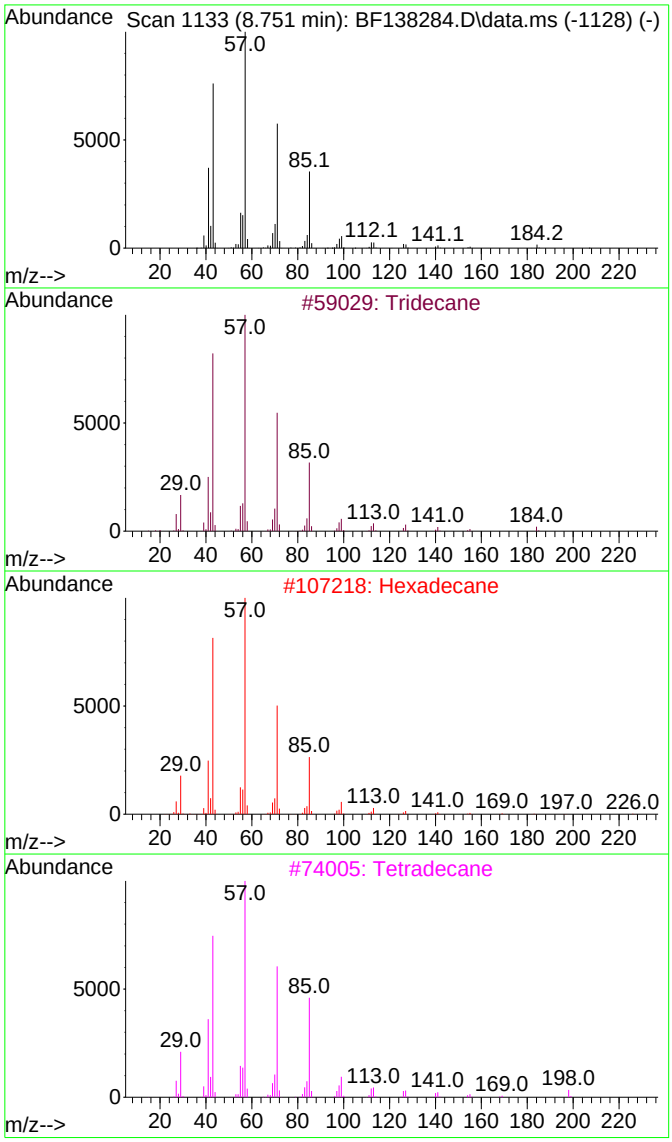
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

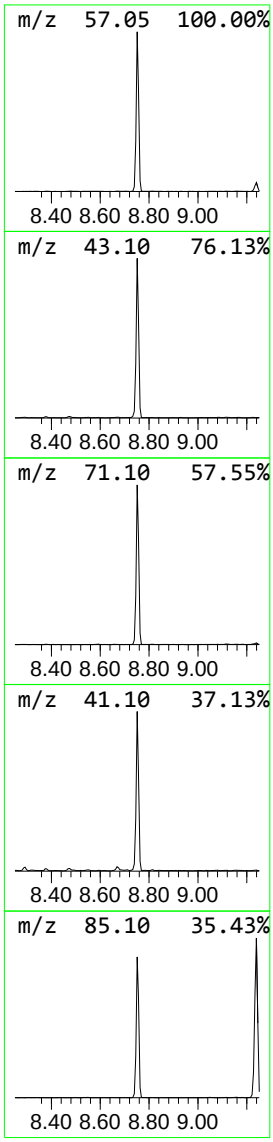
****

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	12.15 ng	1288410	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
5	Pentadecane	212	C15H32	000629-62-9	64





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Data File : BF138284.D
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Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OSTL-A3

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

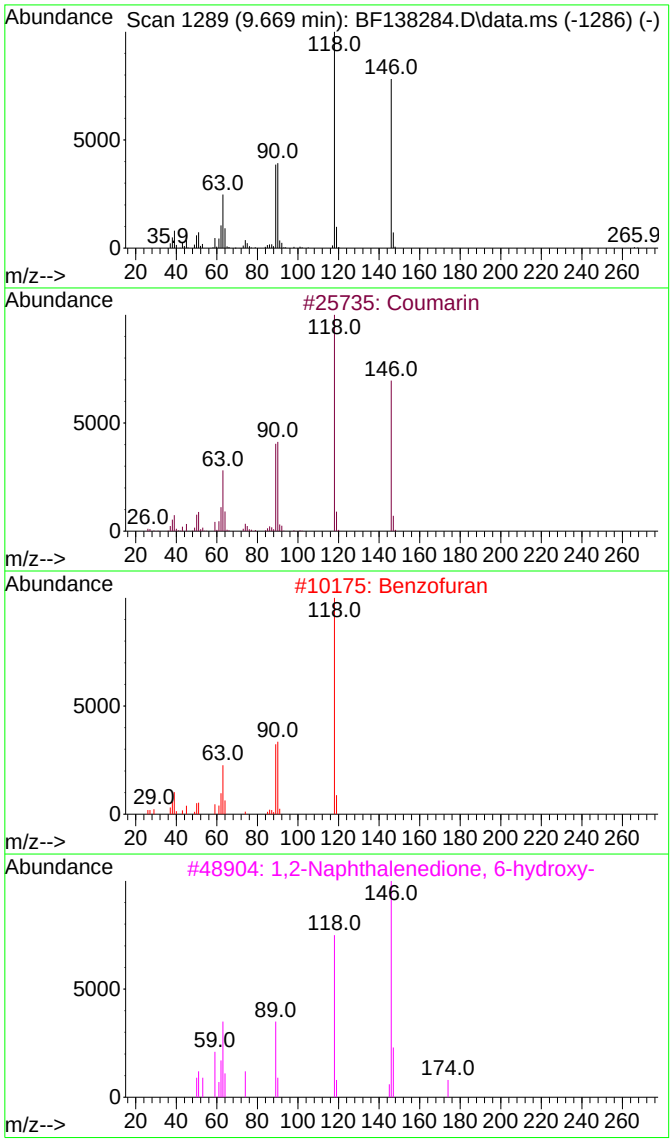
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

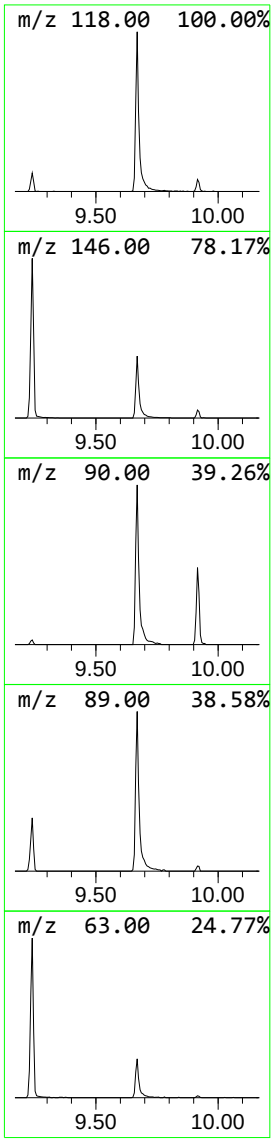
****

Peak Number 7 Coumarin Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	2.28 ng	256877	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	97
2	Benzofuran	118	C8H6O	000271-89-6	96
3	1,2-Naphthalenedione, 6-hydroxy-	174	C10H6O3	000607-20-5	78
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53
5	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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

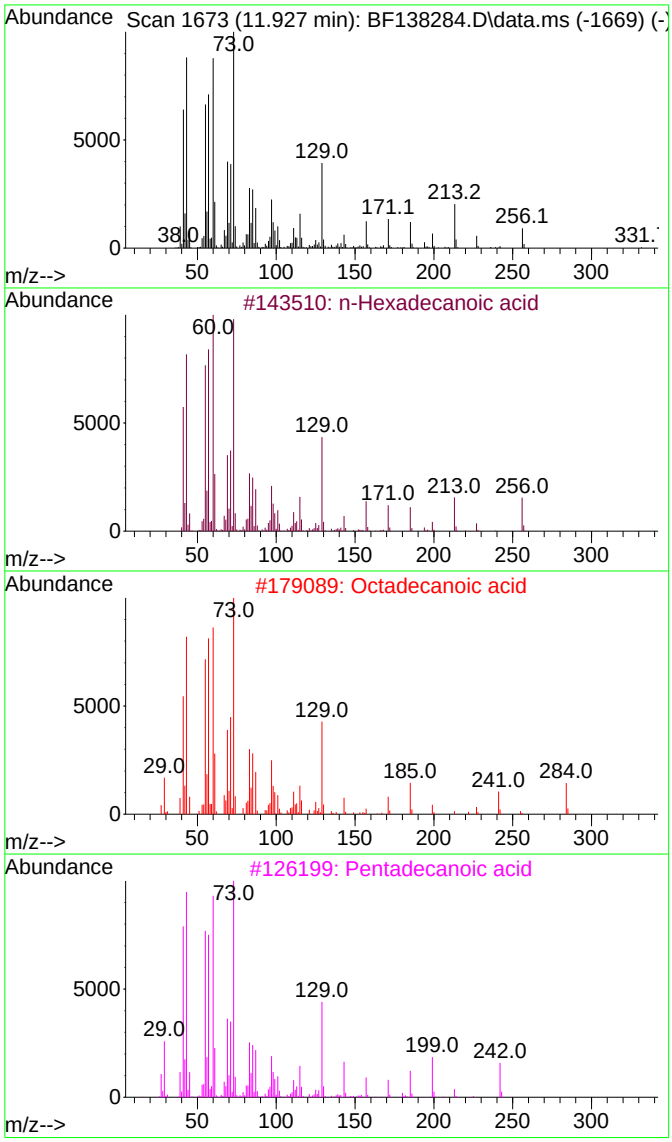
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

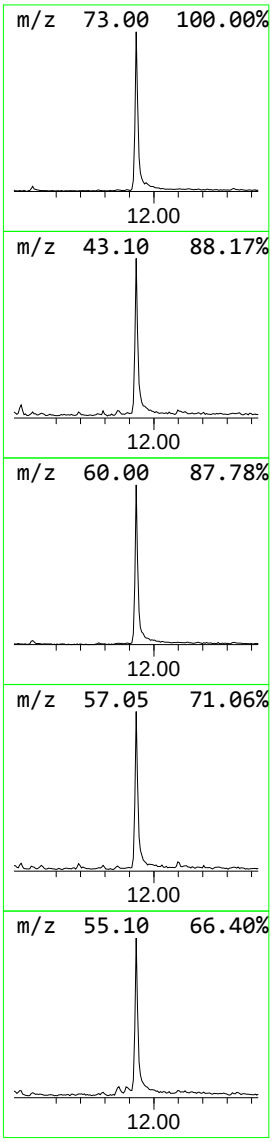
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.95 ng	622546	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74





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Operator : CG\JU
Sample : P2977-03
Misc :
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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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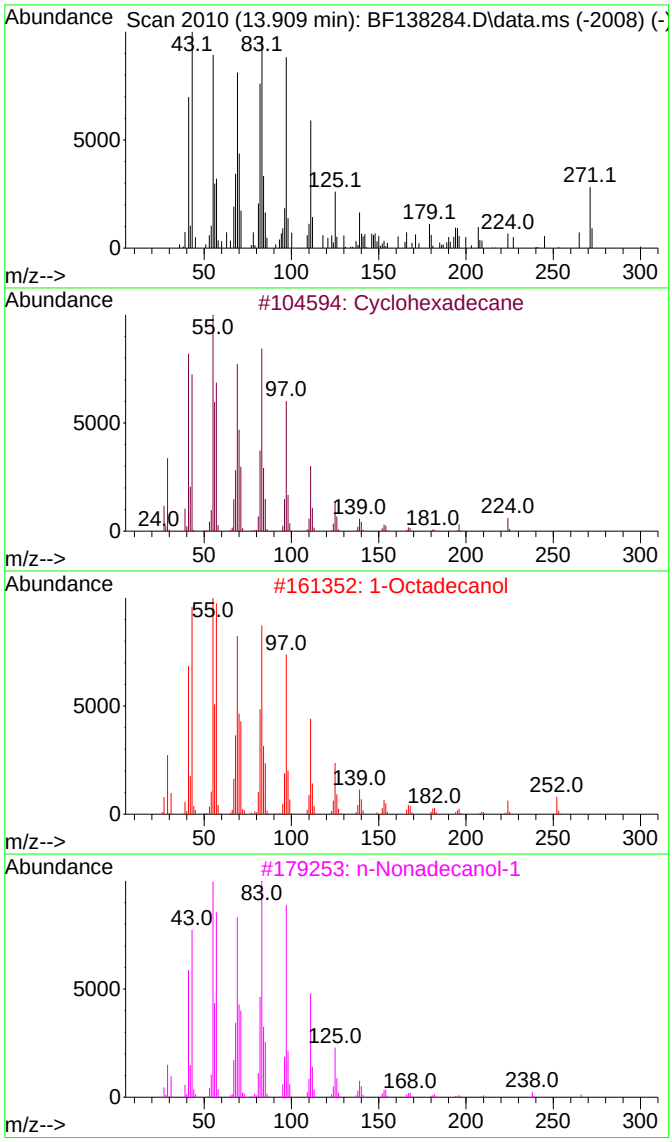
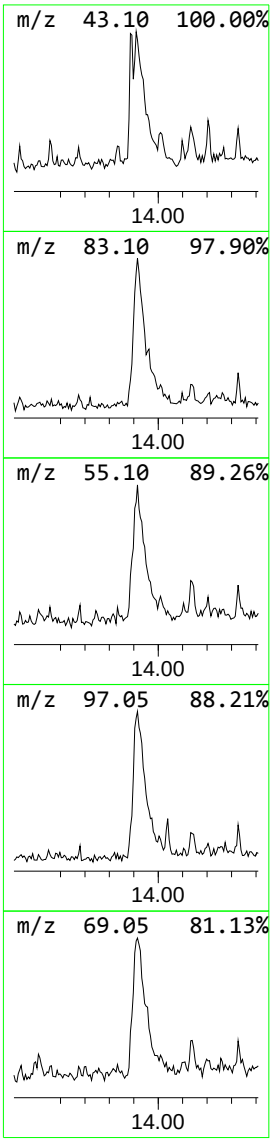
Peak Number 9 Cyclohexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.12 ng	305090	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	78
2	1-Octadecanol	270	C18H38O	000112-92-5	72
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	72
4	Behenic alcohol	326	C22H46O	000661-19-8	72
5	1-Hexadecanol	242	C16H34O	036653-82-4	58





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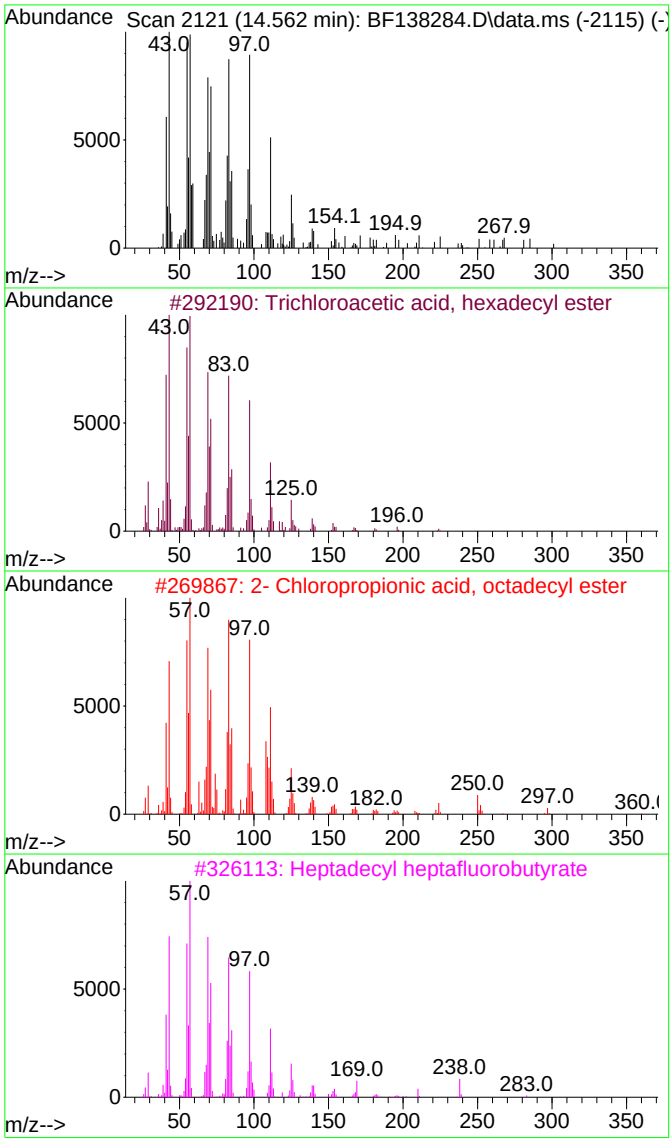
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

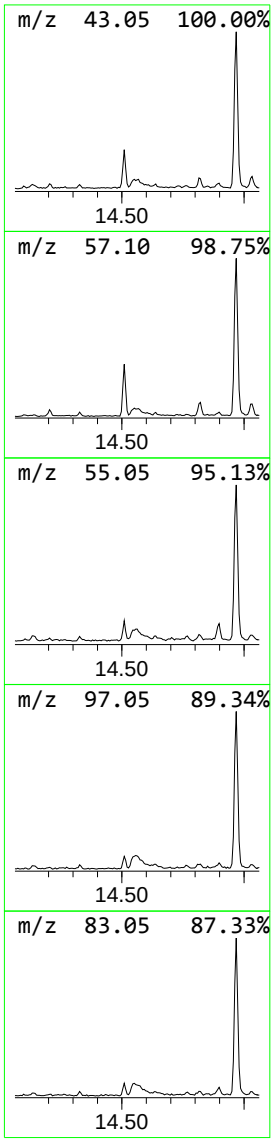
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	2.32 ng	172125	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Behenic alcohol	326	C22H46O	000661-19-8	90
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





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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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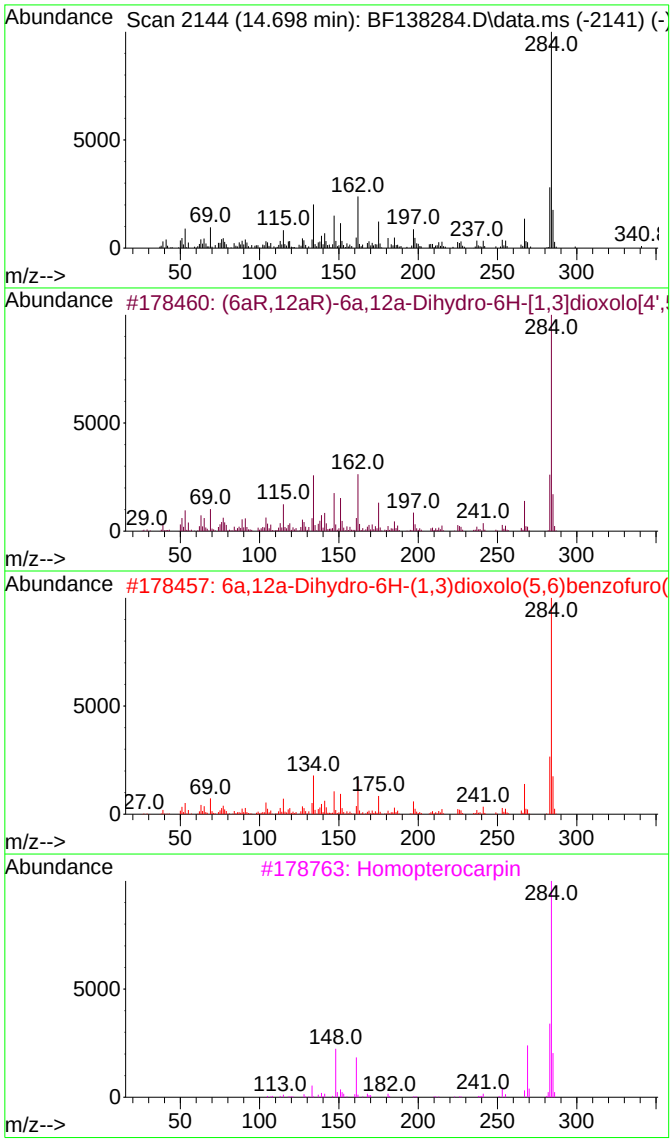
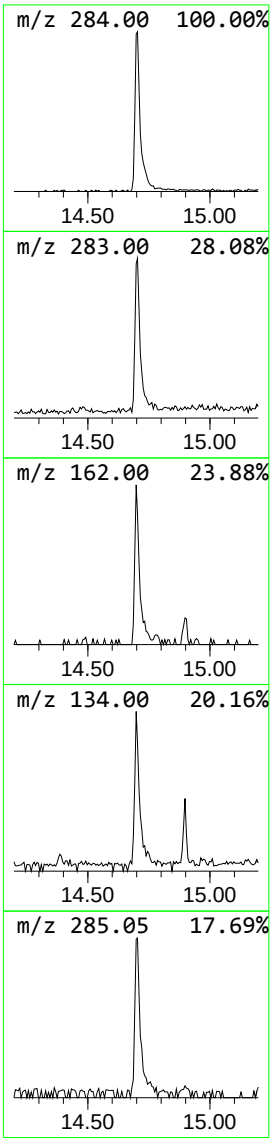
Peak Number 11 (6aR,12aR)-6a,12a-Dihydro-6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	2.90 ng	214791	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6aR,12aR)-6a,12a-Dihydro-6H-[1,...	284	C16H12O5	002035-15-6	99
2	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	076496-57-6	98
3	Homopterocarpin	284	C17H16O4	000606-91-7	53
4	3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	49
5	Benzofuran-3-one, 2-[3-hydroxy-4...	284	C16H12O5	1000128-62-8	46





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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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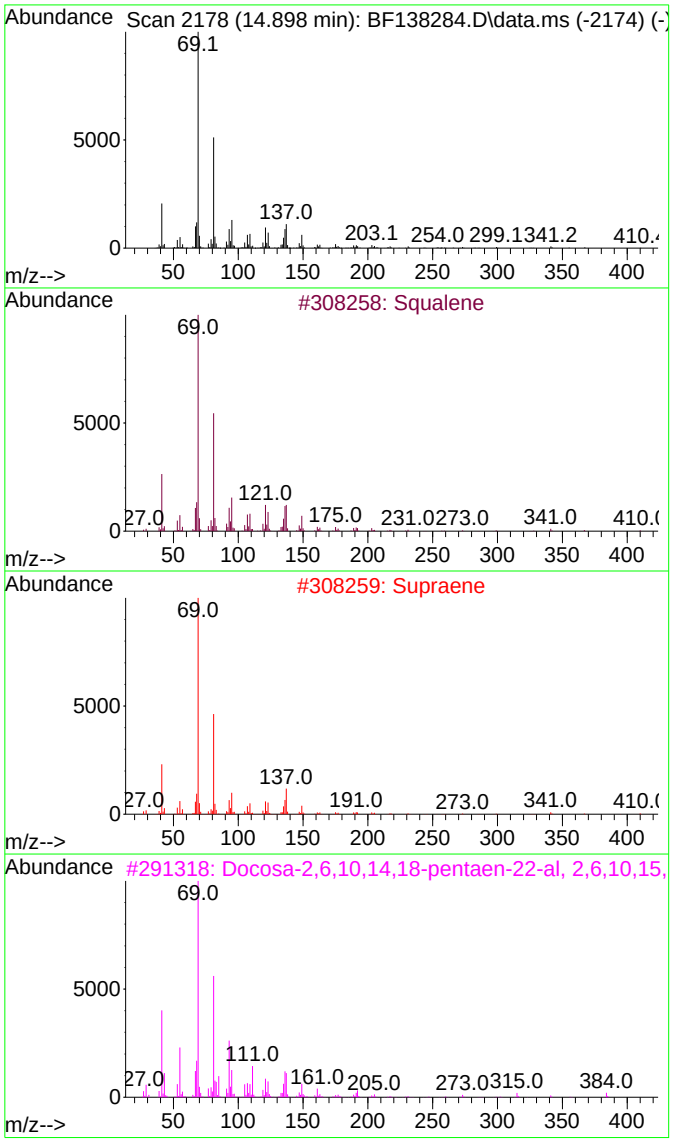
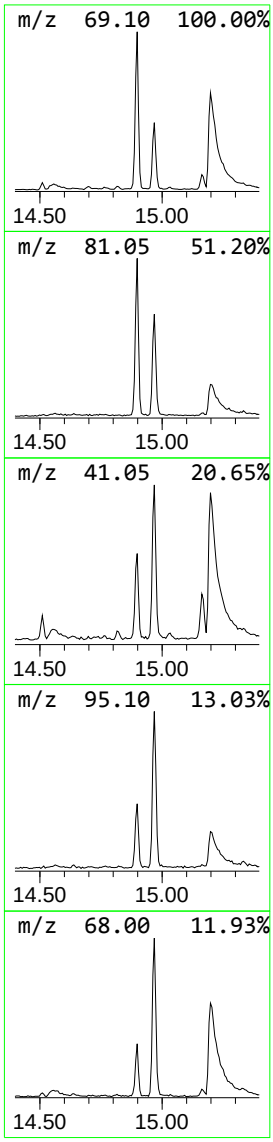
Peak Number 12 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	6.19 ng	418312	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





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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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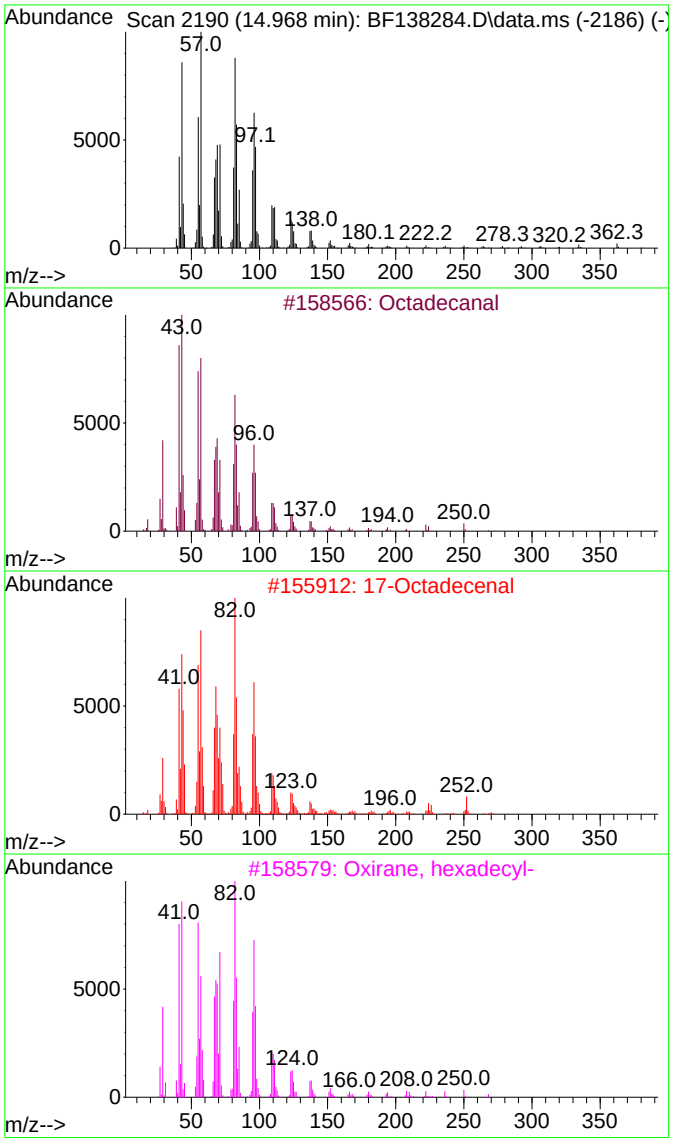
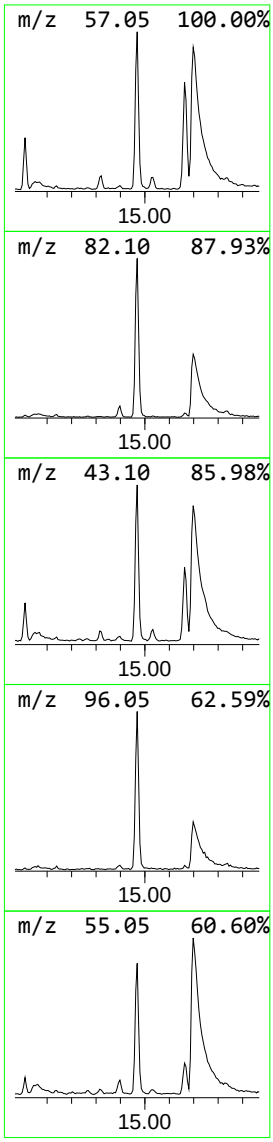
Peak Number 13 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	17.67 ng	1194020	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	16-Octadecenal	266	C18H34O	056554-87-1	91
5	Eicosanal-	296	C20H40O	002400-66-0	90





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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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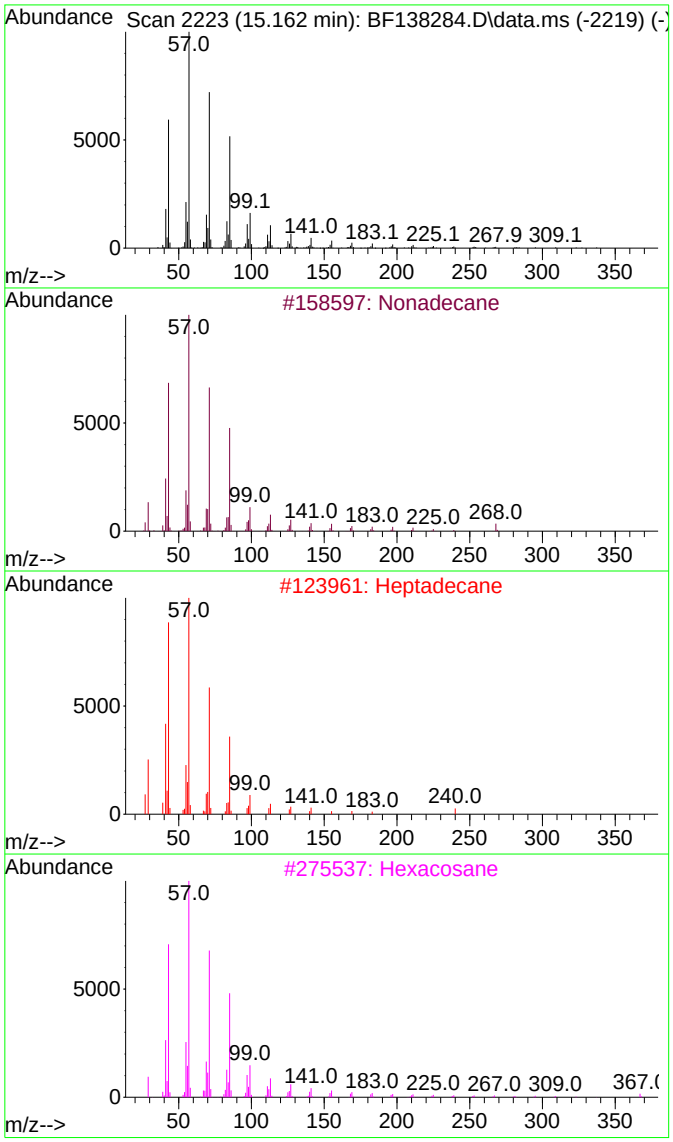
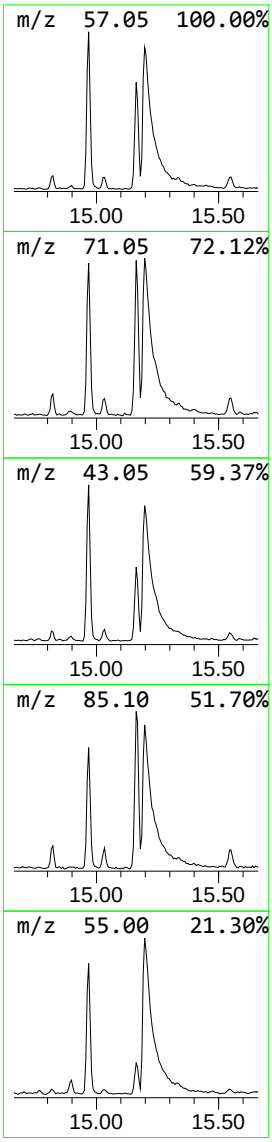
Peak Number 14 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	6.20 ng	419228	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	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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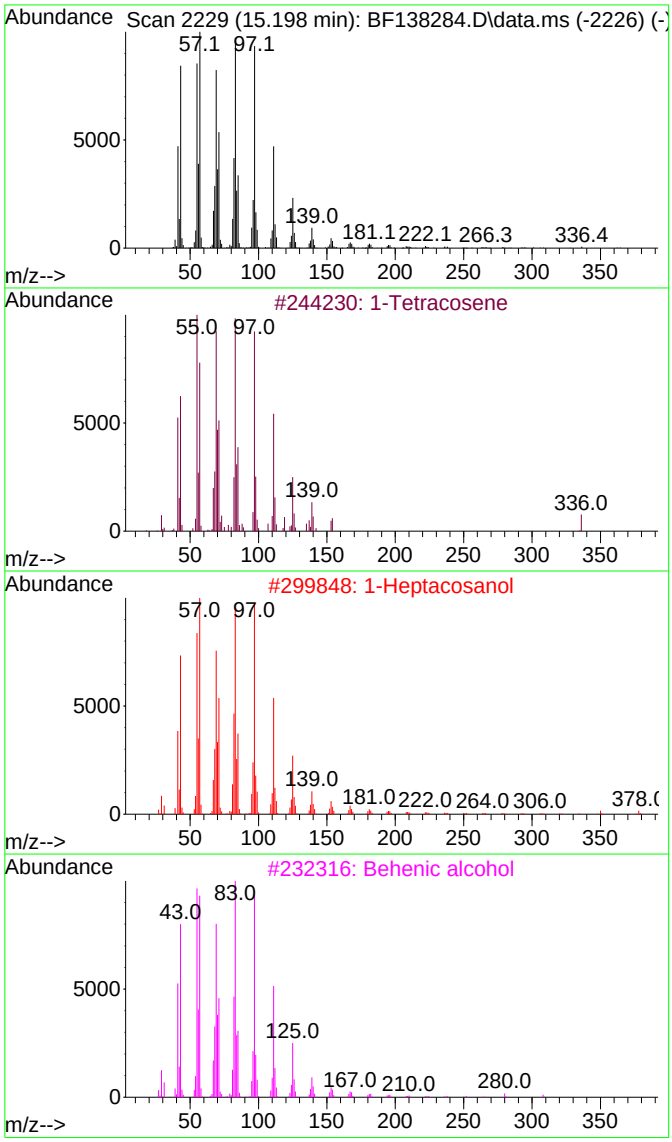
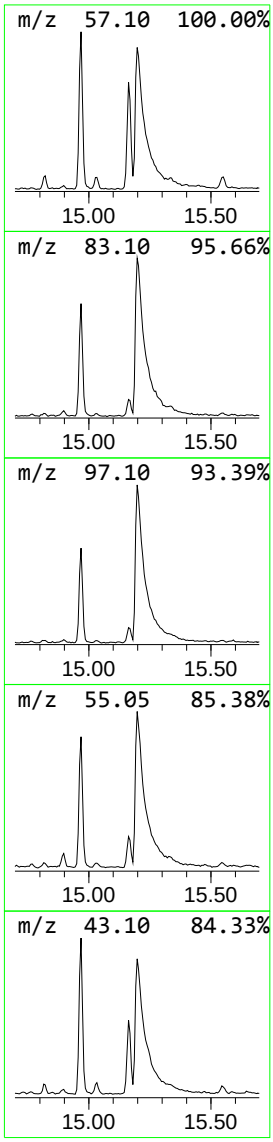
Peak Number 15 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	41.36 ng	2795710	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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

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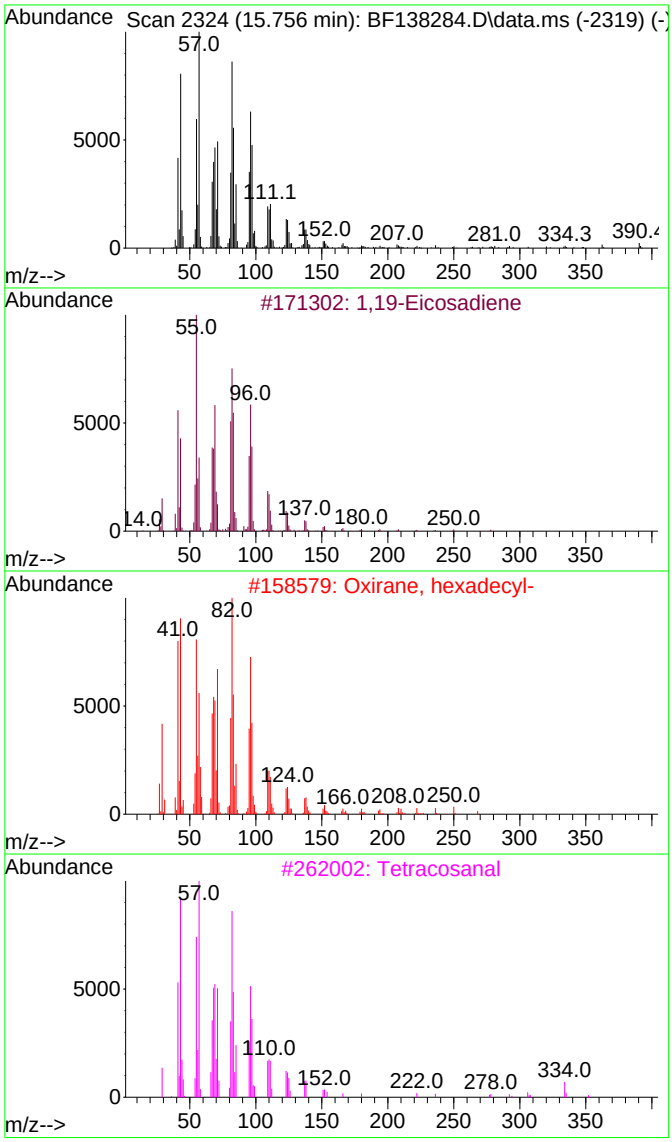
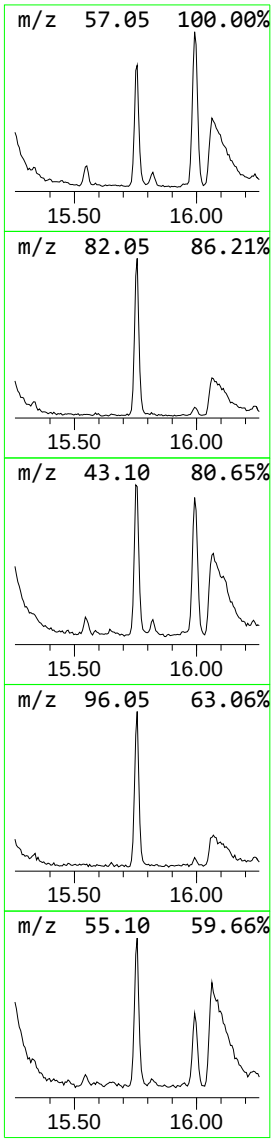
Peak Number 16 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	10.16 ng	686681	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Pentacosanal	366	C25H50O	058196-28-4	91
5	Octacosanal	408	C28H56O	022725-64-0	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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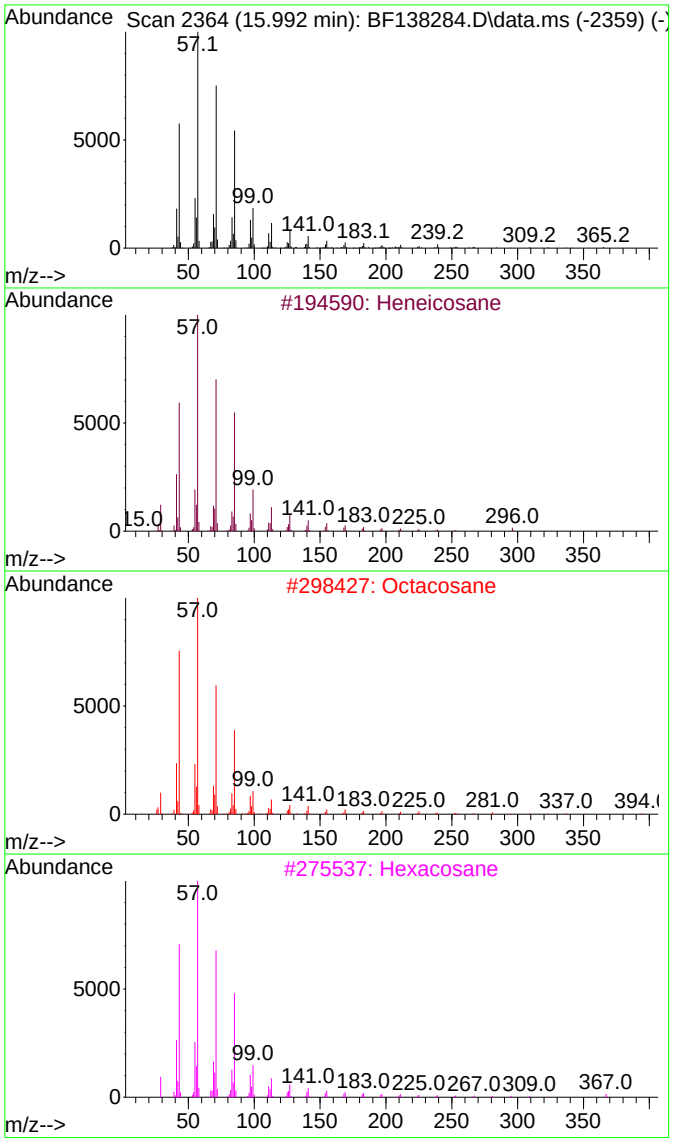
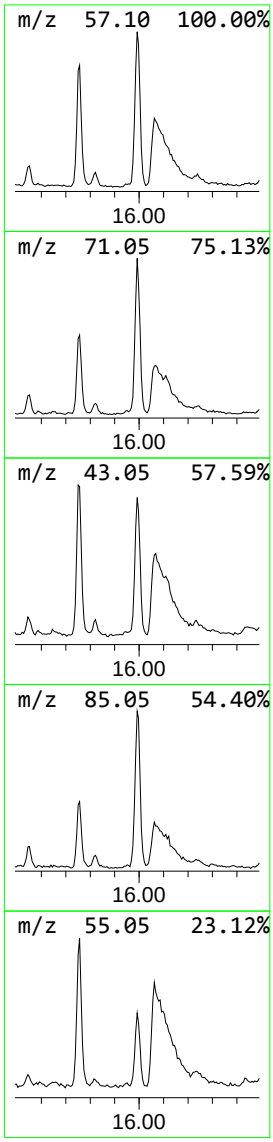
Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	6.92 ng	467551	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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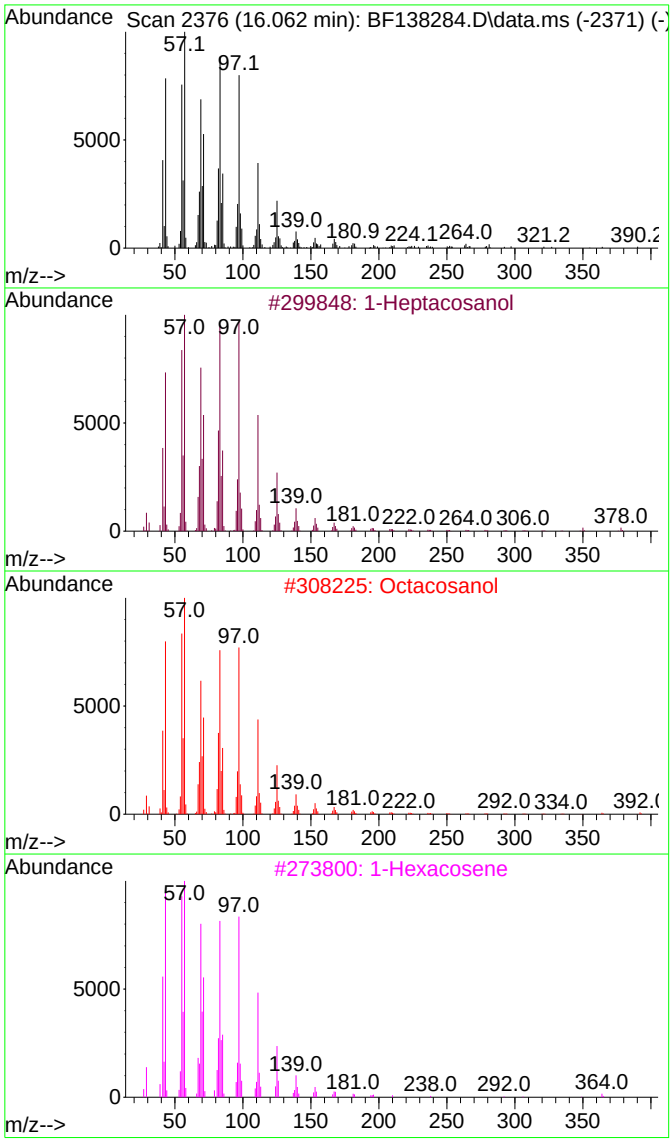
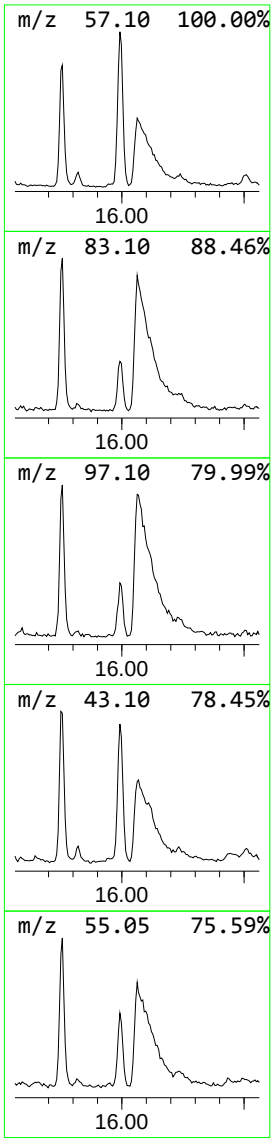
Peak Number 18 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	21.20 ng	1432880	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
5	Triacontyl acetate	480	C32H64O2	041755-58-2	93





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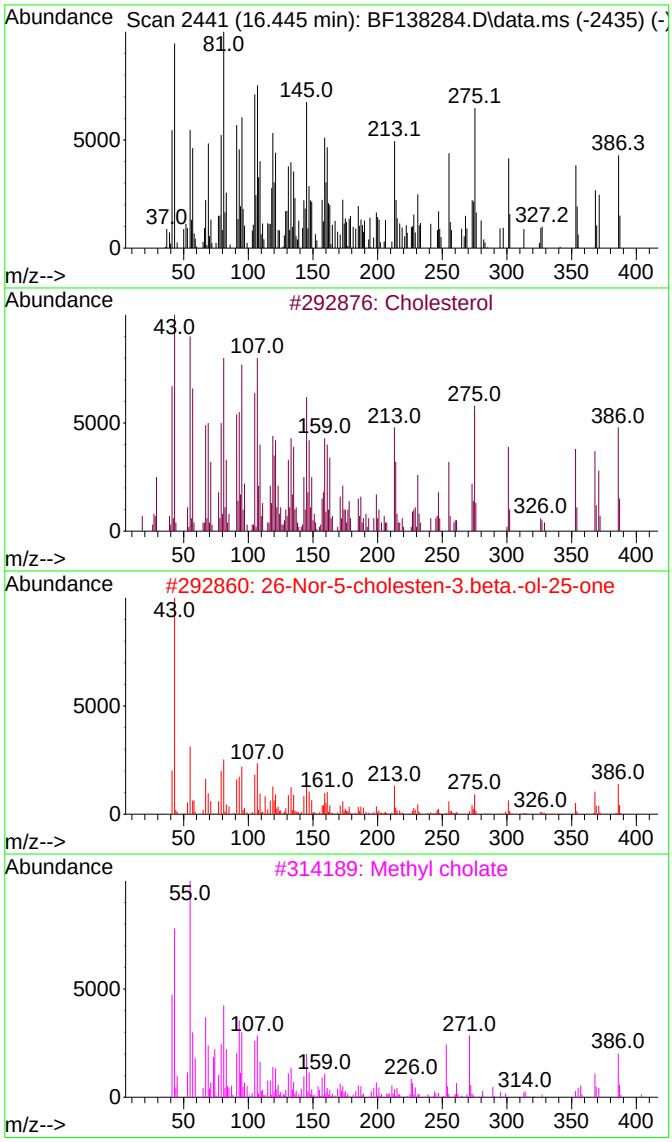
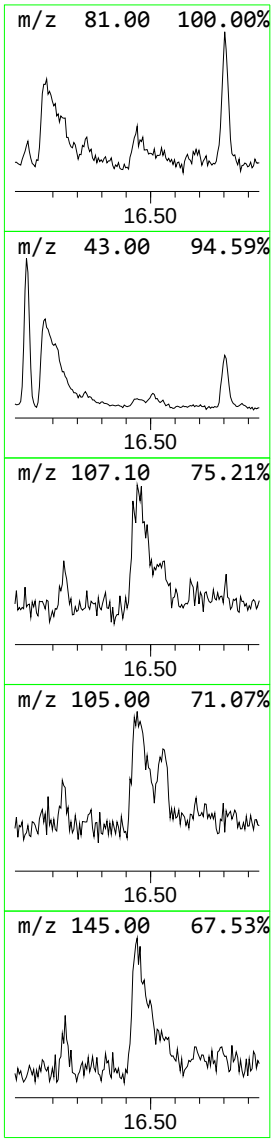
Peak Number 19 Cholesterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	2.39 ng	161671	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	78
3	Methyl cholate	422	C25H42O5	001448-36-8	30
4	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-50-0	30
5	5-Cyclopropyl-4-(2,3-dihydro-1,4...	275	C13H13N3O2S	1000410-05-6	25





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

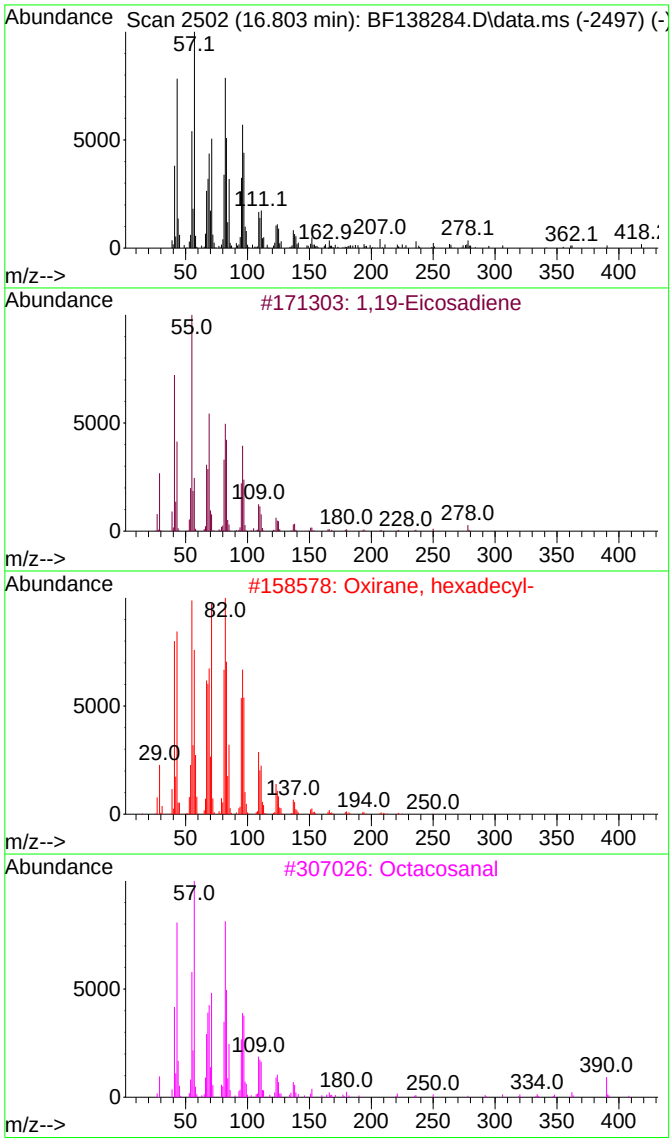
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

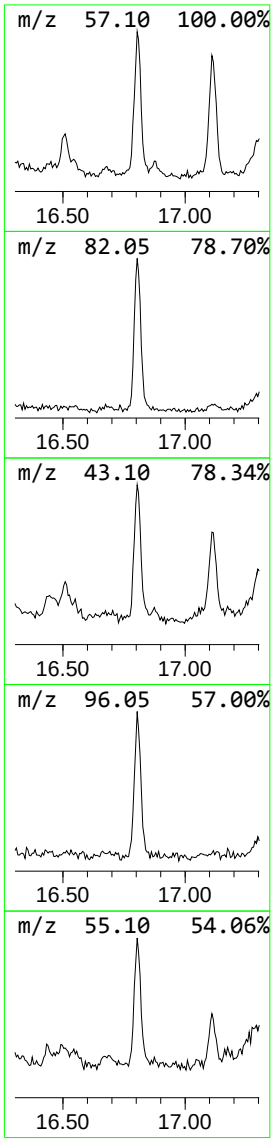
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.803	4.64 ng	313409	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Octacosanal	408	C28H56O	022725-64-0	83
4	Hexacosanal	380	C26H52O	026627-85-0	76
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138284.D
Acq On : 21 Jun 2024 14:26
Operator : CG\JU
Sample : P2977-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-A3

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...	2.175	36.0	ng	2873530	1	6.881	1597550	20.0
2-Pentanone, 4-...	5.098	3.5	ng	280682	1	6.881	1597550	20.0
(1R)-2,6,6-Trim...	6.163	10.9	ng	871290	1	6.881	1597550	20.0
Bicyclo[3.1.1]h...	6.586	6.9	ng	554053	1	6.881	1597550	20.0
2-Octenal, (E)-	7.186	4.2	ng	336860	1	6.881	1597550	20.0
Tridecane	8.751	12.2	ng	1288410	2	8.163	2120060	20.0
Coumarin	9.669	2.3	ng	256877	3	9.916	2250350	20.0
n-Hexadecanoic ...	11.927	7.0	ng	622546	4	11.404	1790690	20.0
Cyclohexadecane	13.910	4.1	ng	305090	5	14.039	1481520	20.0
Trichloroacetic...	14.562	2.3	ng	172125	5	14.039	1481520	20.0
(6aR,12aR)-6a,1...	14.698	2.9	ng	214791	5	14.039	1481520	20.0
Squalene	14.898	6.2	ng	418312	6	15.509	1351730	20.0
Octadecanal	14.968	17.7	ng	1194020	6	15.509	1351730	20.0
Nonadecane	15.162	6.2	ng	419228	6	15.509	1351730	20.0
1-Tetracosene	15.198	41.4	ng	2795710	6	15.509	1351730	20.0
1,19-Eicosadiene	15.756	10.2	ng	686681	6	15.509	1351730	20.0
Heneicosane	15.992	6.9	ng	467551	6	15.509	1351730	20.0
1-Heptacosanol	16.062	21.2	ng	1432880	6	15.509	1351730	20.0
Cholesterol	16.445	2.4	ng	161671	6	15.509	1351730	20.0
Oxirane, hexade...	16.803	4.6	ng	313409	6	15.509	1351730	20.0