LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-WTS-01

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	20	rVB	2123621	3265708	20.94%	4.658%
2	5.357	550	555	562	rVB	232484	314807	2.02%	0.449%
3	5.504	569	580	591	rBV	1118502	1612298	10.34%	2.300%
4	6.510	746	751	756	rVV	813131	1259036	8.07%	1.796%
5	6.557	756	759	768	rVB2	224545	326472	2.09%	0.466%
6	6.698	776	783	788	rBV	246384	321889	2.06%	0.459%
7	6.875	808	813	818	rBV	493559	608450	3.90%	0.868%
8	6.934	818	823	828	rBV2	217784	291011	1.87%	0.415%
9	7.051	839	843	848	rVB	1015613	1252014	8.03%	1.786%
10	7.251	870	877	879	rBV2	92629	195402	1.25%	0.279%
11	7.433	898	908	913	rBV	1609114	2356854	15.11%	3.362%
12	7.898	979	987	988	rBV2	262063	417977	2.68%	0.596%
13	7.939	989	994	1000	rVB	476845	929400	5.96%	1.326%
14	8.175	1025	1034	1040	rVV2	1837162	3175078	20.36%	4.529%
15	8.428	1072	1077	1083	rVB2	230848	327590	2.10%	0.467%
16	8.522	1085	1093	1100	rBV3	353482	738907	4.74%	1.054%
17	8.663	1109	1117	1128	rVV	312204	930408	5.97%	1.327%
18	8.763	1128	1134	1136	rVV	543265	782717	5.02%	1.116%
19	8.786	1136	1138	1147	rVB	593648	789959	5.07%	1.127%
20	8.863	1147	1151	1156	rBV	382582	460244	2.95%	0.657%
21	8.922	1156	1161	1164	rBV	204687	301000	1.93%	0.429%
22	8.963	1164	1168	1175	rVB	424672	561003	3.60%	0.800%
23	9.080	1182	1188	1194	rBV2	313634	575408	3.69%	0.821%
24	9.127	1194	1196	1207	rVB6	87318	177189	1.14%	0.253%
25	9.227	1207	1213	1218	rBV	2930592	3745354	24.02%	5.342%
26	9.375	1233	1238	1242	rBV	644150	838516	5.38%	1.196%
27	9.610	1273	1278	1284	rVV3	508768	931525	5.97%	1.329%
28	9.675	1285	1289	1294	rVB2	233388	326000	2.09%	0.465%
29	9.874	1319	1323	1325	rBV	126098	156001	1.00%	0.223%
30	9.910	1325	1329	1332	rVV	694401	860166	5.52%	1.227%
31	10.127	1359	1366	1379	rBV	725606	1223754	7.85%	1.746%
32	10.704	1459	1464	1472	rVB	1593267	2121678	13.61%	3.026%
33	10.821	1479	1484	1490	rVB5	99144	187081	1.20%	0.267%
34	11.057	1520	1524	1531	rVB	136691	183789	1.18%	0.262%
35	11.351	1560	1574	1579	rBV	2430182	6447354	41.35%	9.197%
36	11.398	1579	1582	1597	rVV2	690392	1094550	7.02%	1.561%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.963	1666	1678	1684	rBV2	6408557	15593992	100.00%	22.244%
38	12.221	1719	1722	1736	rVB2	85875	161233	1.03%	0.230%
39	12.327	1736	1740	1756	rVB	75081	167071	1.07%	0.238%
40	12.733	1800	1809	1842	rBV	4785565	9945821	63.78%	14.187%
41	12.986	1847	1852	1857	rVB	1982457	2579726	16.54%	3.680%
42	13.839	1993	1997	2018	rVB	210177	456652	2.93%	0.651%
43	14.051	2028	2033	2038	rVB	391786	491652	3.15%	0.701%
44	15.556	2283	2289	2301	rVB	381948	622701	3.99%	0.888%

Sum of corrected areas: 70105437

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
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Acq On : 20 Nov 2024 11:23
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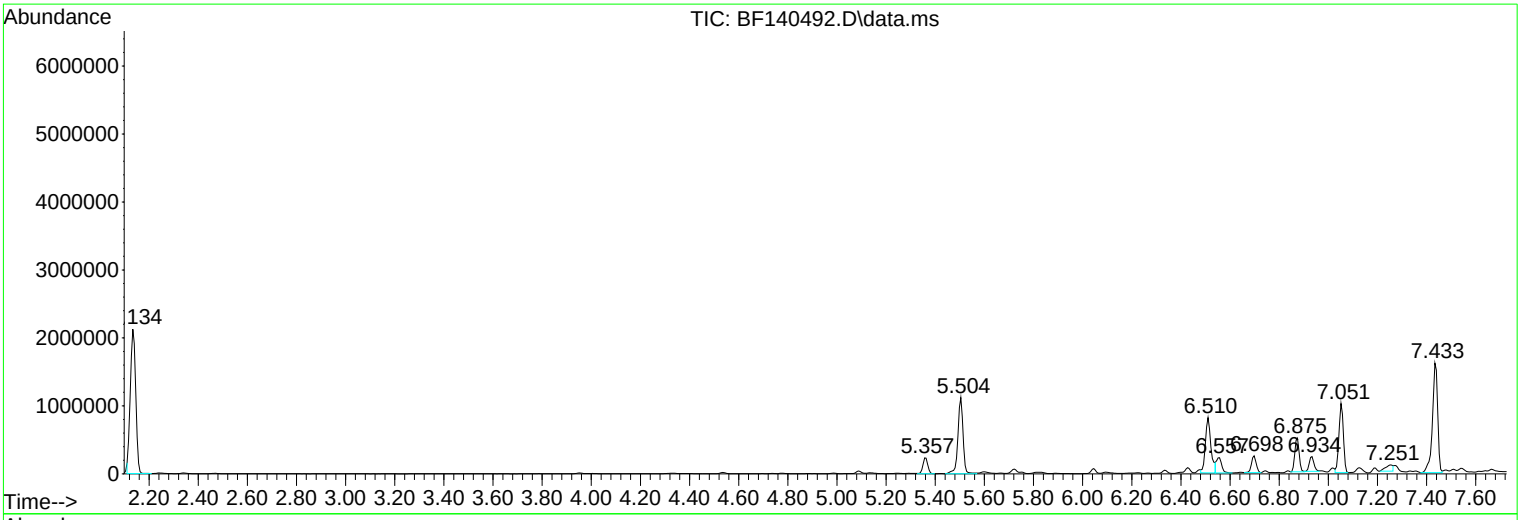
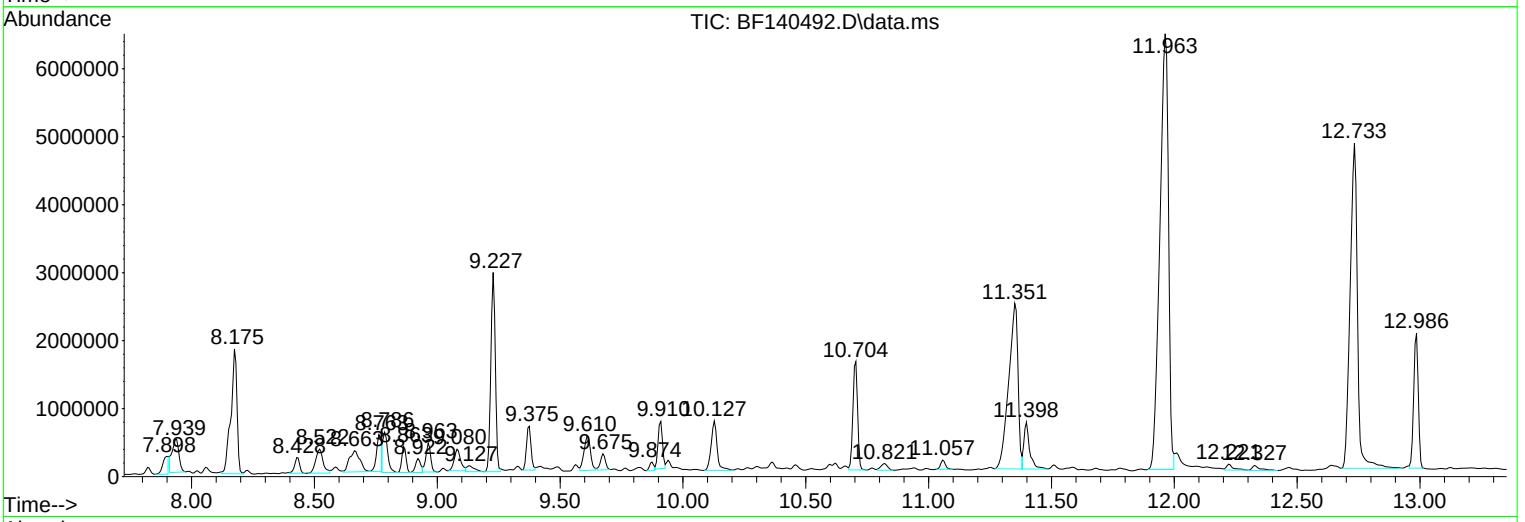
Misc :
ALS Vial : 6 Sample Multiplier: 1

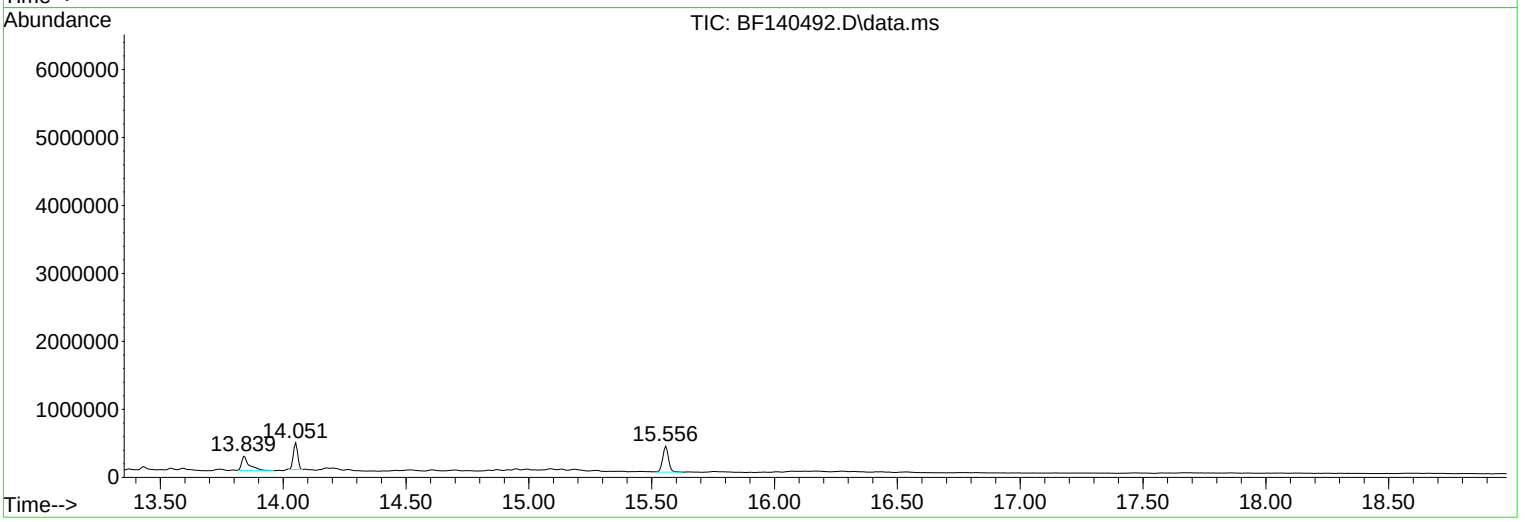
Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

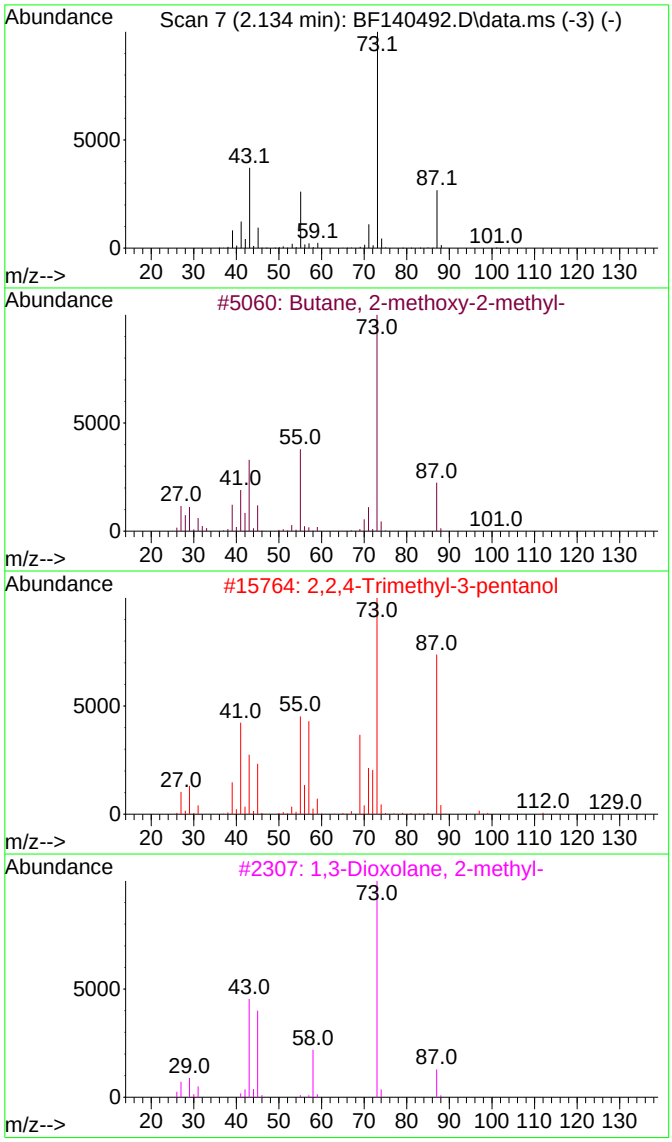
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

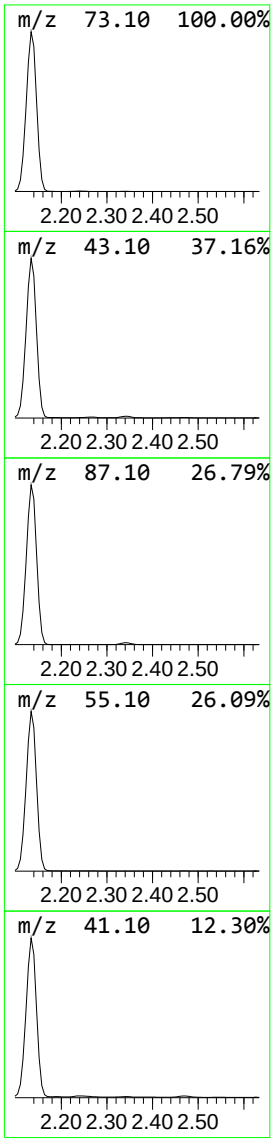
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	107.35 ng	3265710	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

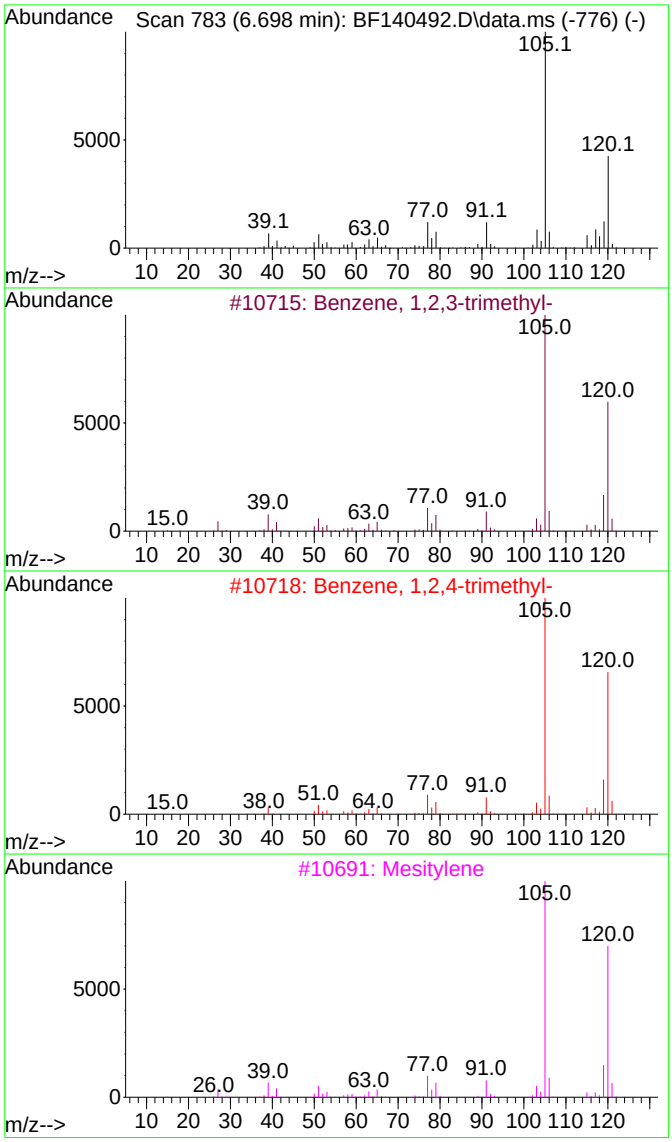
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

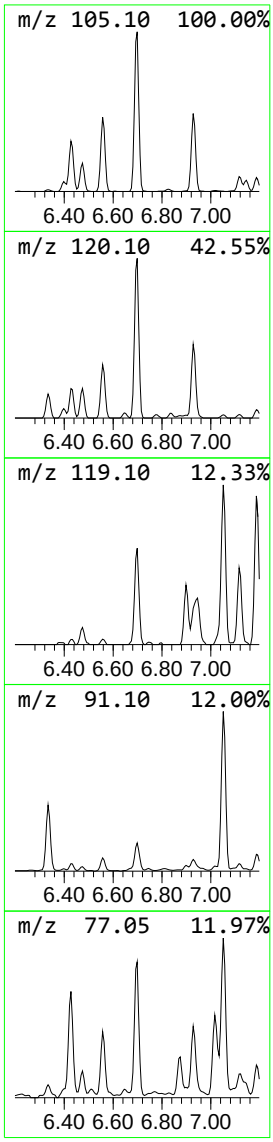
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	10.58 ng	321889	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	2,4-Nonadiyne	120	C9H12	063621-15-8	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

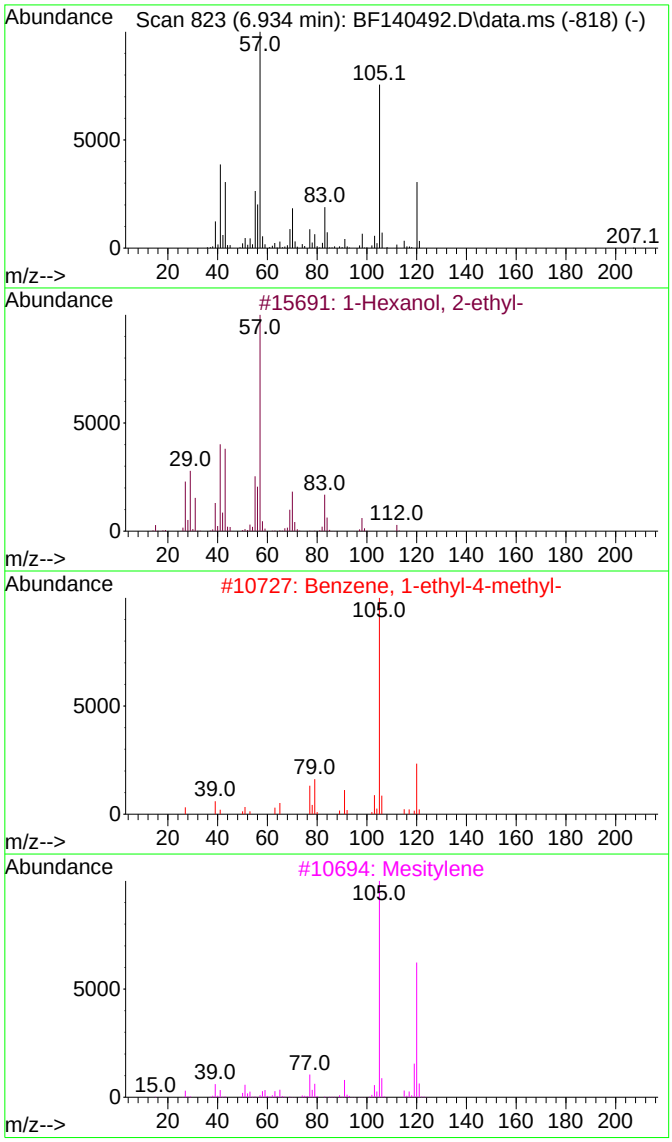
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

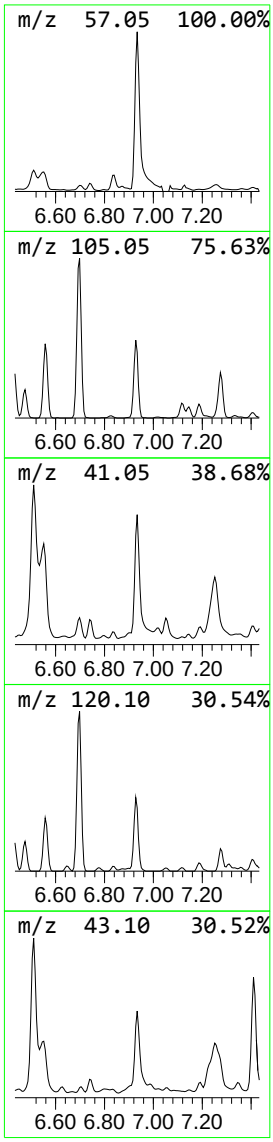
****

Peak Number 4 unknown6.934 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	9.57 ng	291011	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
3	Mesitylene	120	C9H12	000108-67-8	42
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

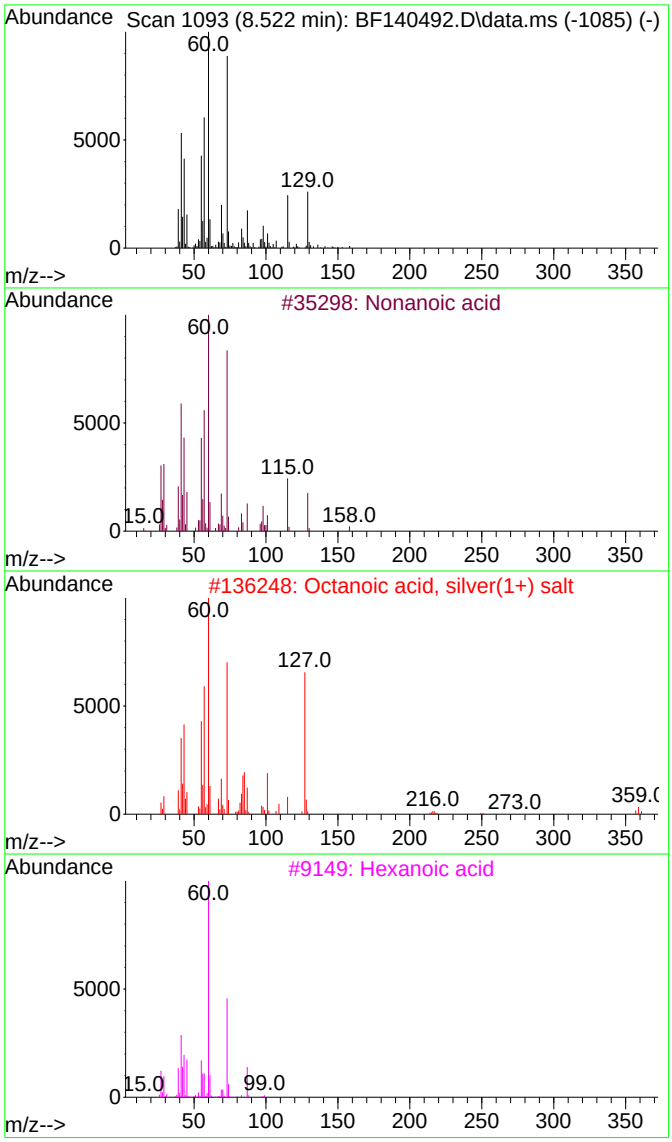
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

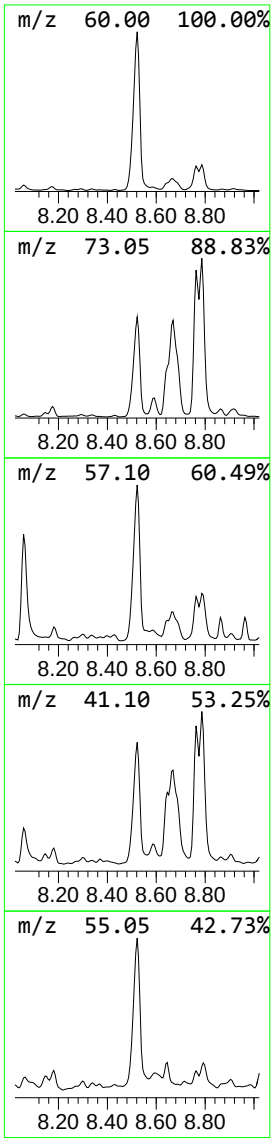
****

Peak Number 5 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	4.65 ng	738907	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Butanoic acid	88	C4H8O2	000107-92-6	43
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

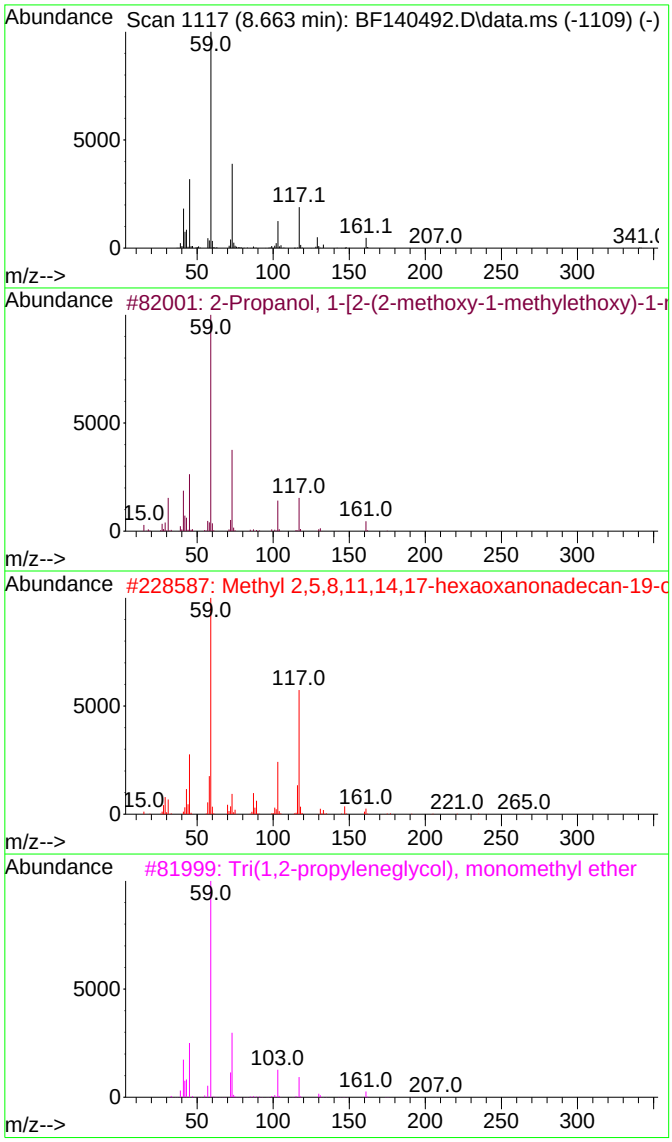
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

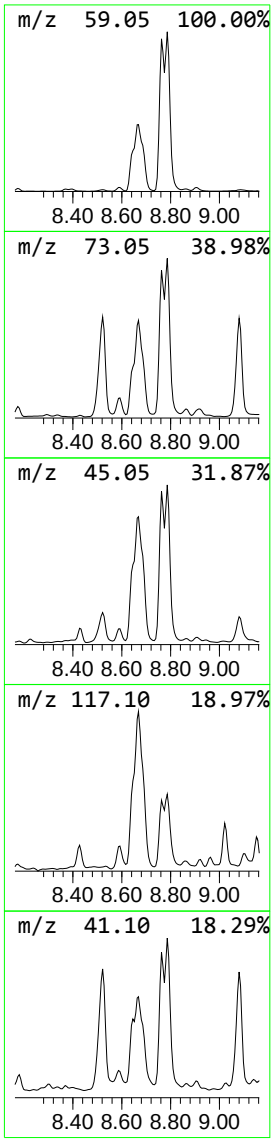
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	5.86 ng	930408	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
2	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	72
3	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	64
4	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	59
5	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

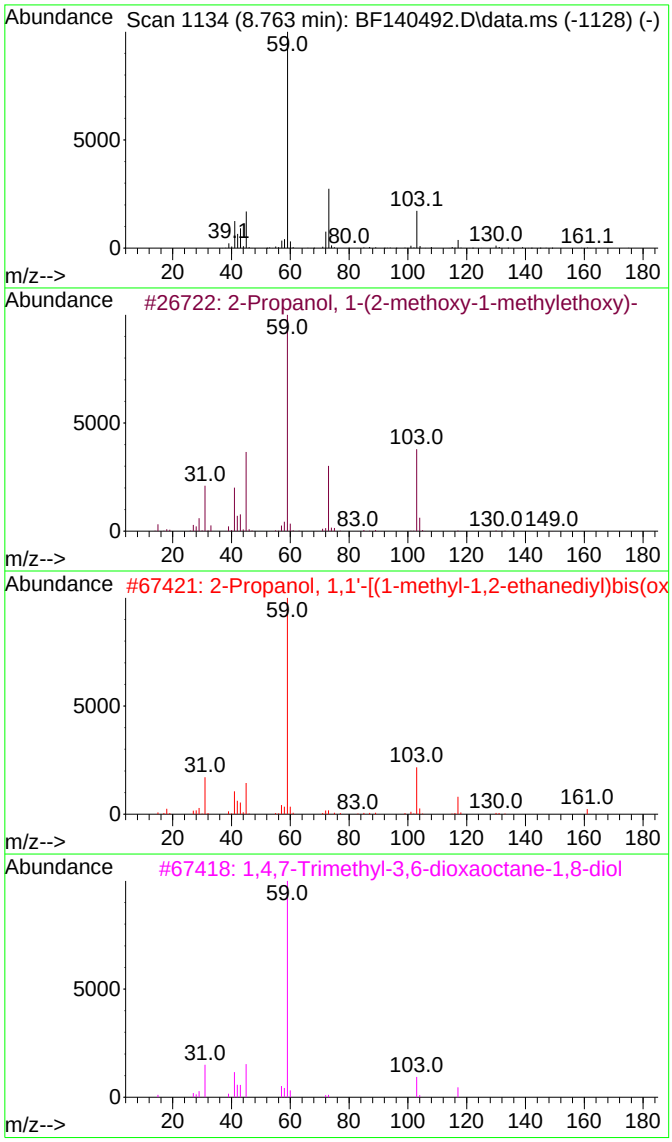
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

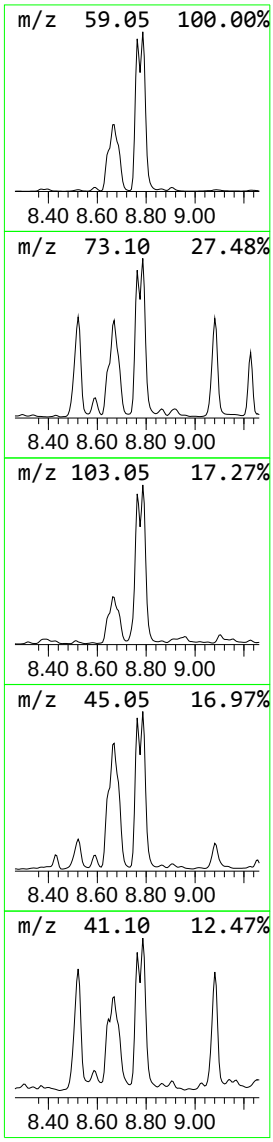
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	4.93 ng	782717	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
3	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59
4	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	53
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	53





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Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

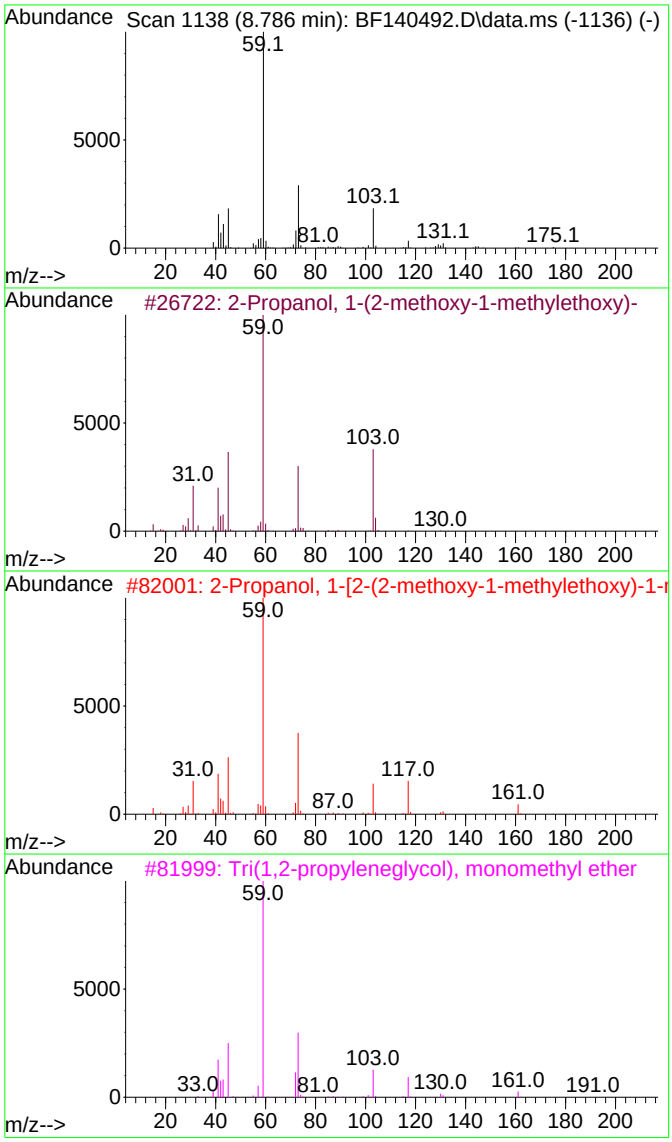
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

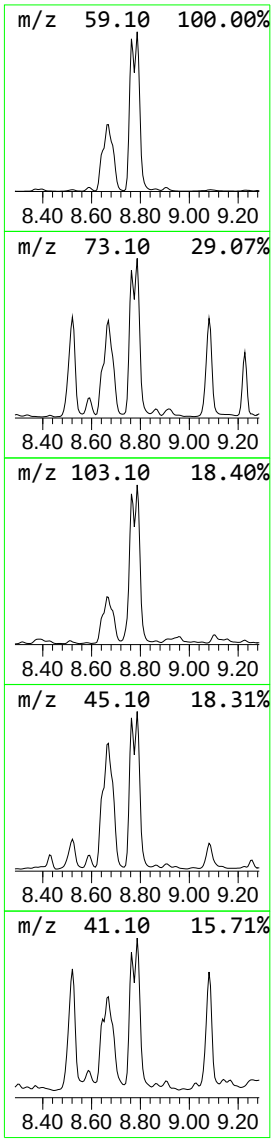
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tri(1,2-propyleneglycol), m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	4.98 ng	789959	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	78
3	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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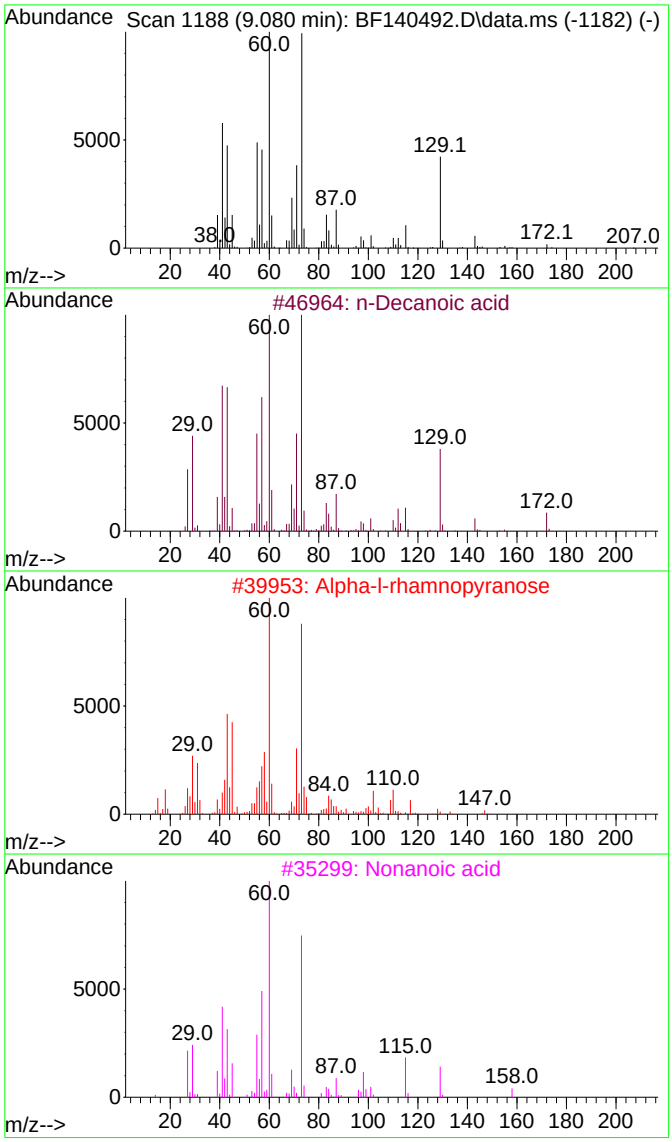
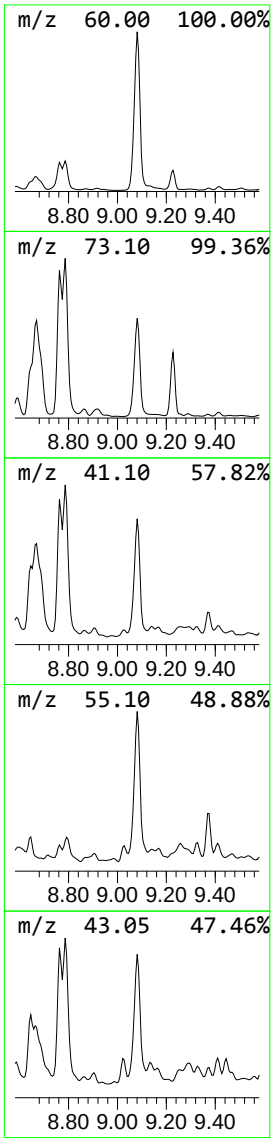
Peak Number 9 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	13.38 ng	575408	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	94
2	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	47
4	Heptanoic acid	130	C7H14O2	000111-14-8	43
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40





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Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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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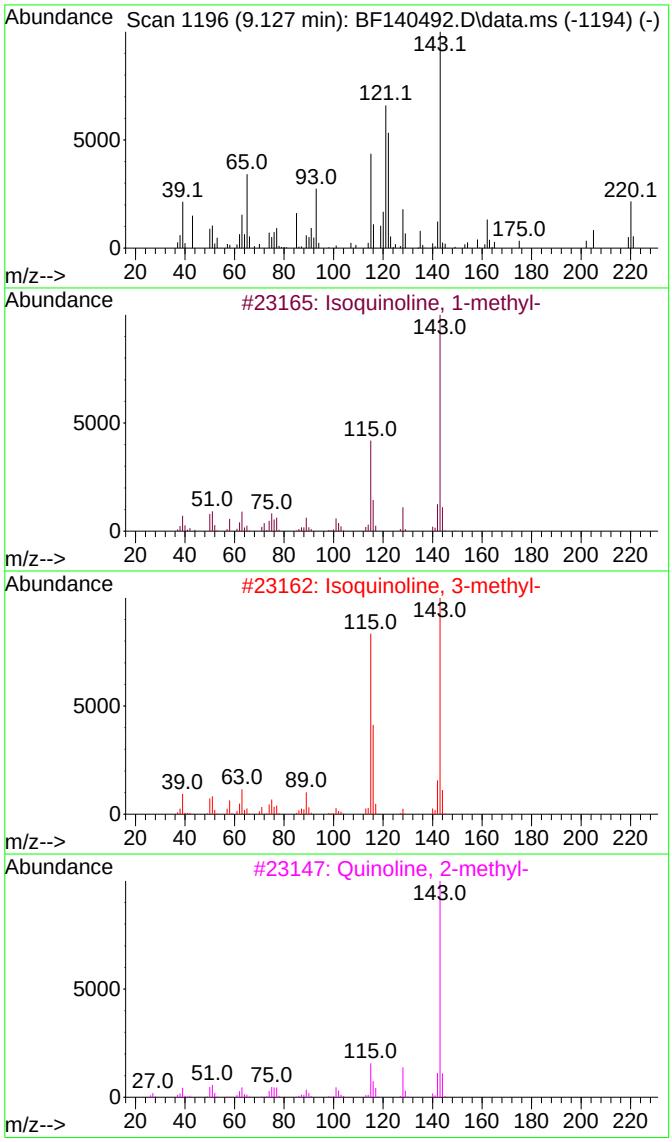
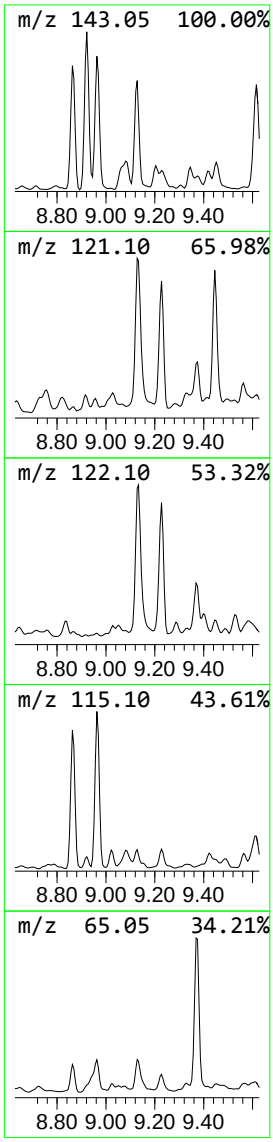
Peak Number 10 Isoquinoline, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	4.12 ng	177189	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	55
2	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	43
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	43
4	1-Naphthalenamine	143	C10H9N	000134-32-7	38
5	2-Naphthalenamine	143	C10H9N	000091-59-8	38





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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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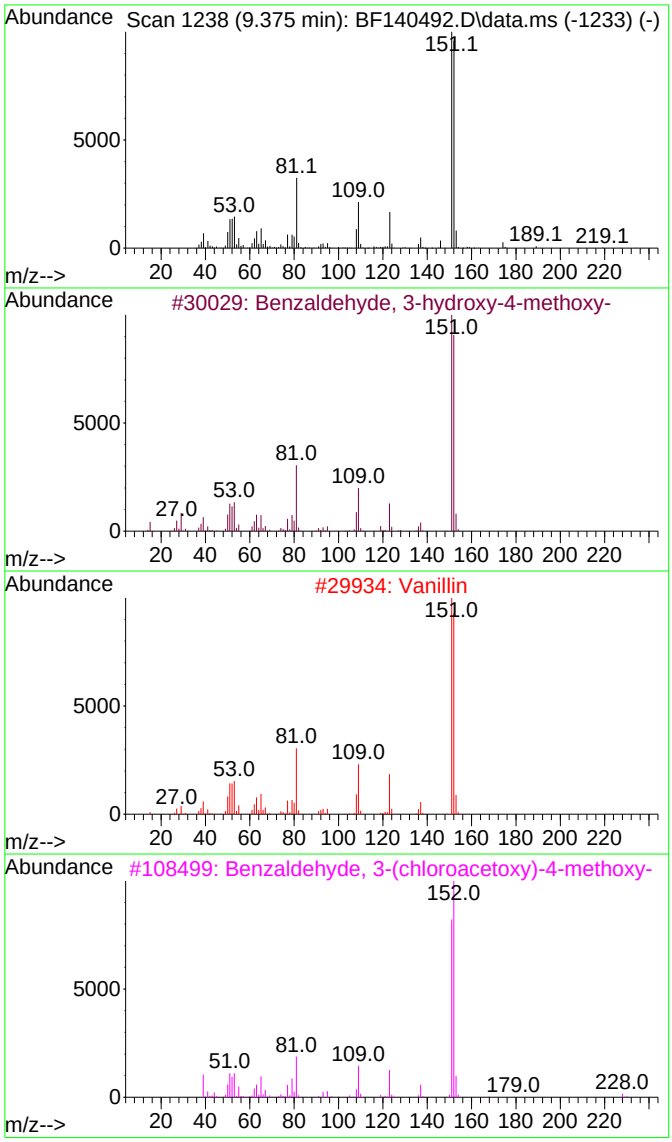
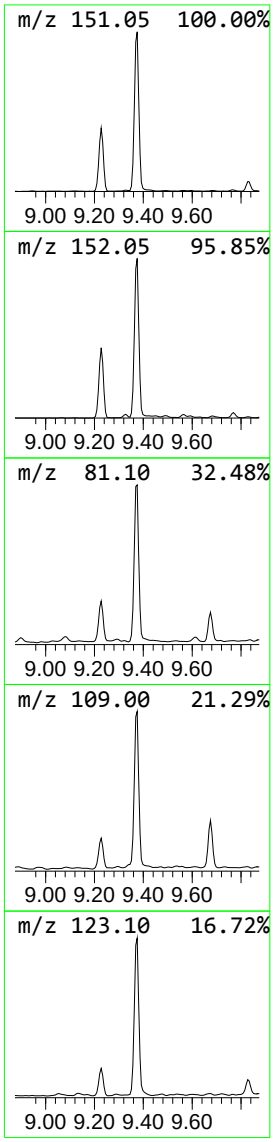
Peak Number 11 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	19.50 ng	838516	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	78
4	3-Methoxy-4-propoxybenzaldehyde	194	C11H14O3	057695-98-4	72
5	Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	64





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ClientSampleId :
SW-WTS-01

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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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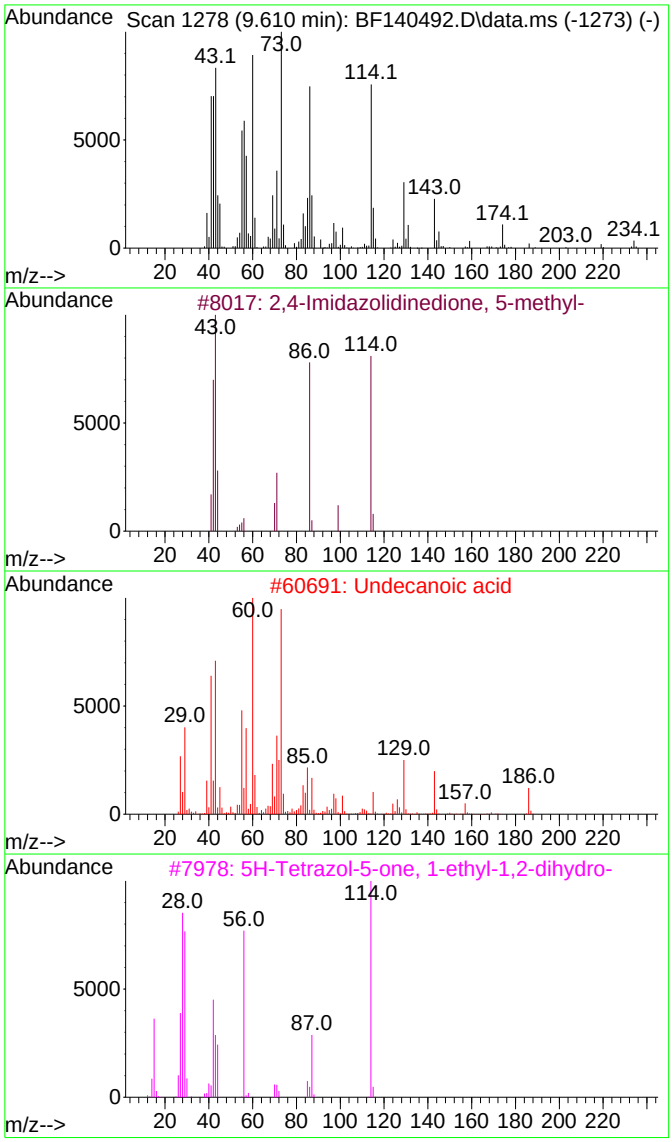
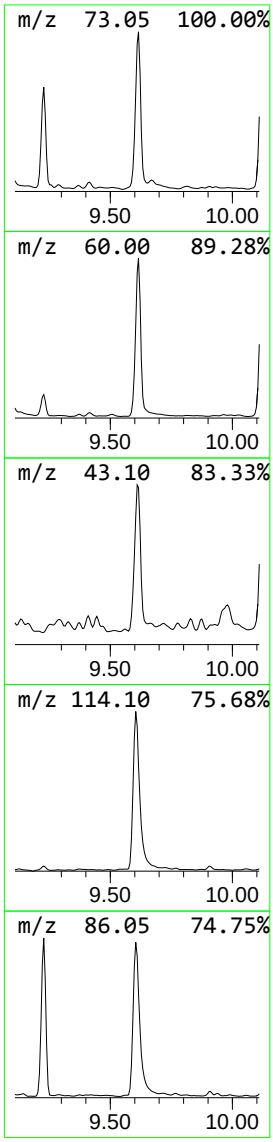
Peak Number 12 unknown9.610 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	21.66 ng	931525	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	43
2	Undecanoic acid	186	C11H22O2	000112-37-8	42
3	5H-Tetrazol-5-one, 1-ethyl-1,2-d...	114	C3H6N4O	069048-98-2	30
4	2-Propenamide, N-(aminocarbonyl)-	114	C4H6N2O2	020602-79-3	30
5	Tridecanoic acid	214	C13H26O2	000638-53-9	27





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ALS Vial : 6 Sample Multiplier: 1

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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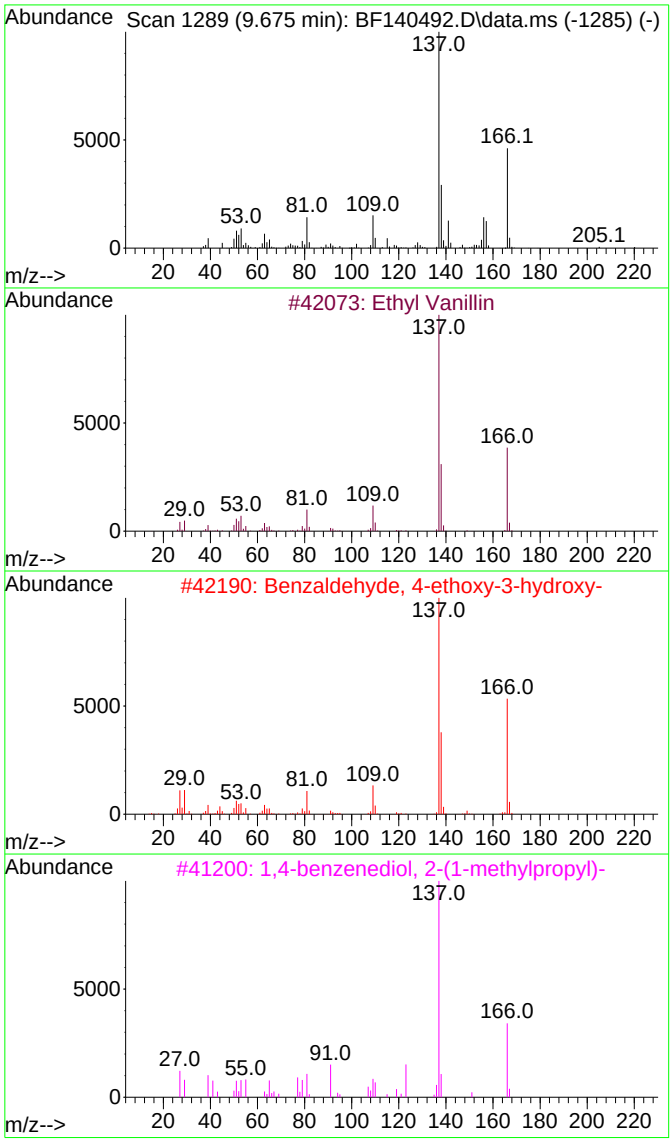
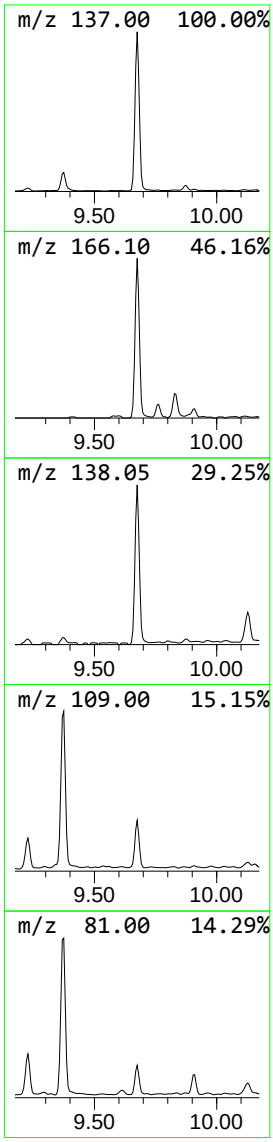
Peak Number 13 Ethyl Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	7.58 ng	326000	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Vanillin	166	C9H10O3	000121-32-4	94
2	Benzaldehyde, 4-ethoxy-3-hydroxy-	166	C9H10O3	002539-53-9	94
3	1,4-benzenediol, 2-(1-methylprop...	166	C10H14O2	1000404-51-8	59
4	2,5-Dihydroxypropiophenone	166	C9H10O3	000938-46-5	58
5	Acetic acid, [3-hydroxy-4-(1-oxo...	208	C11H12O4	091143-73-6	42





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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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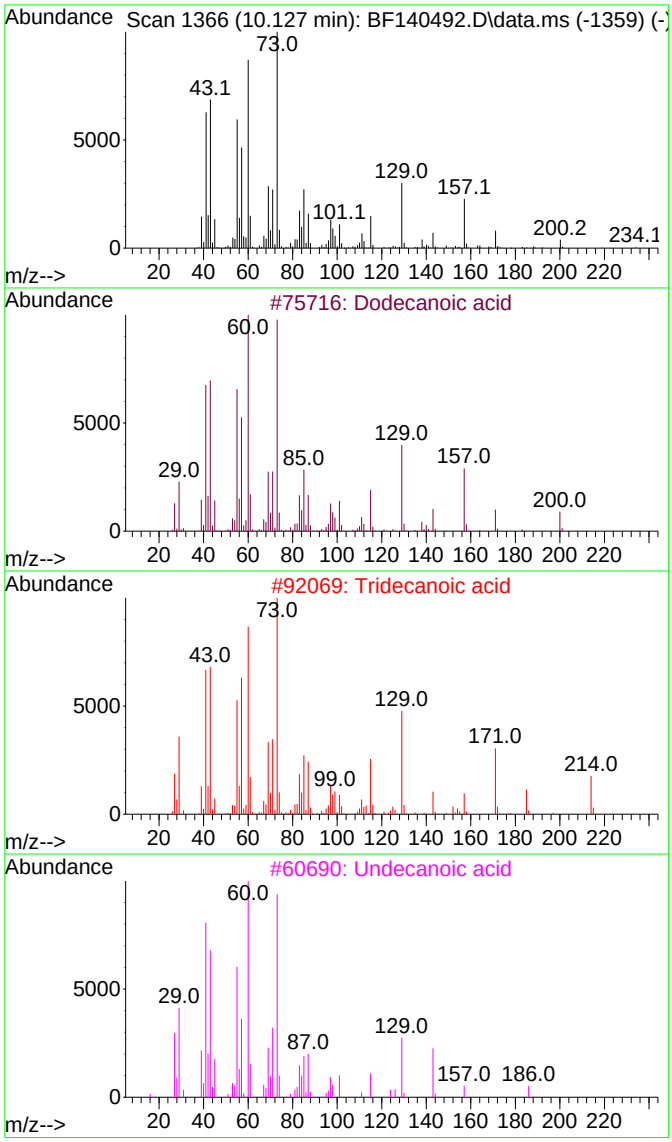
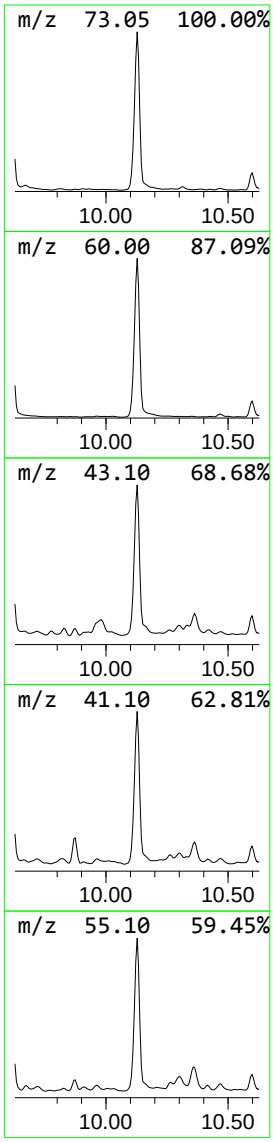
Peak Number 14 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.127	28.45 ng	1223750	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	50
5	Octanoic acid	144	C8H16O2	000124-07-2	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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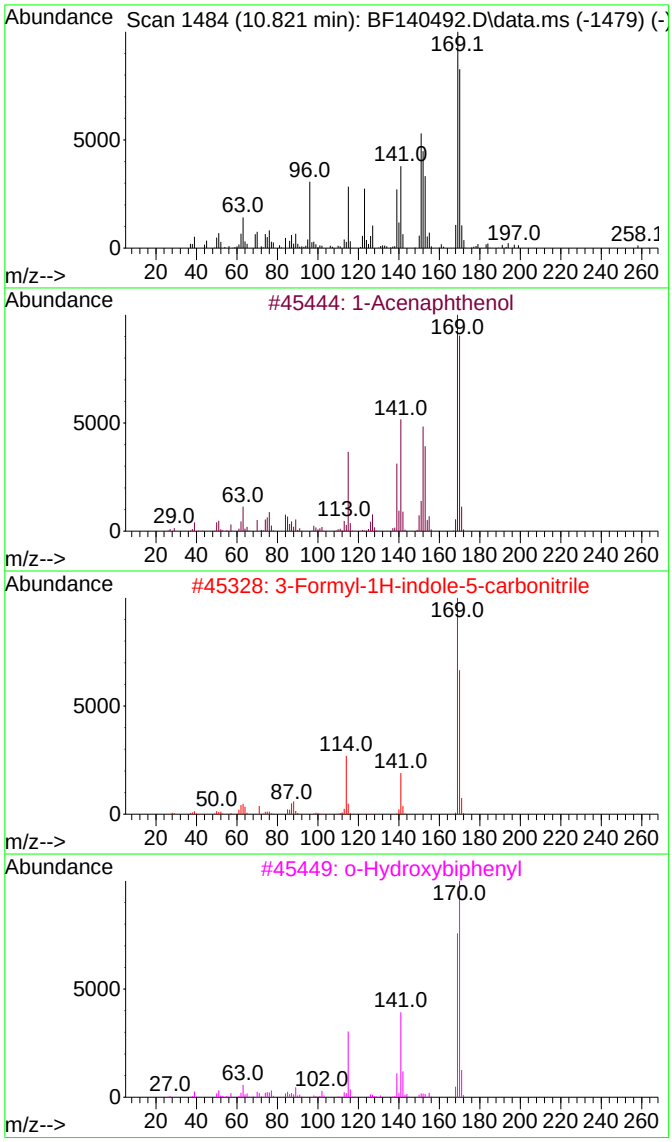
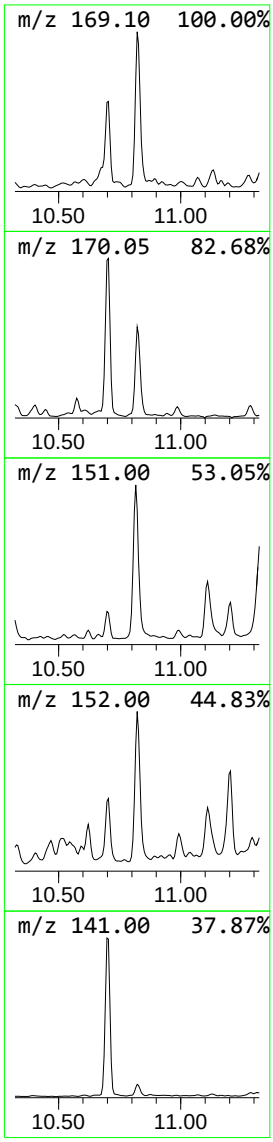
Peak Number 15 1-Acenaphthenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	3.42 ng	187081	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	97
2	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	45
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	38
4	Benzaldehyde, 2-fluoro-3-hydroxy...	170	C8H7FO3	079418-73-8	38
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	35





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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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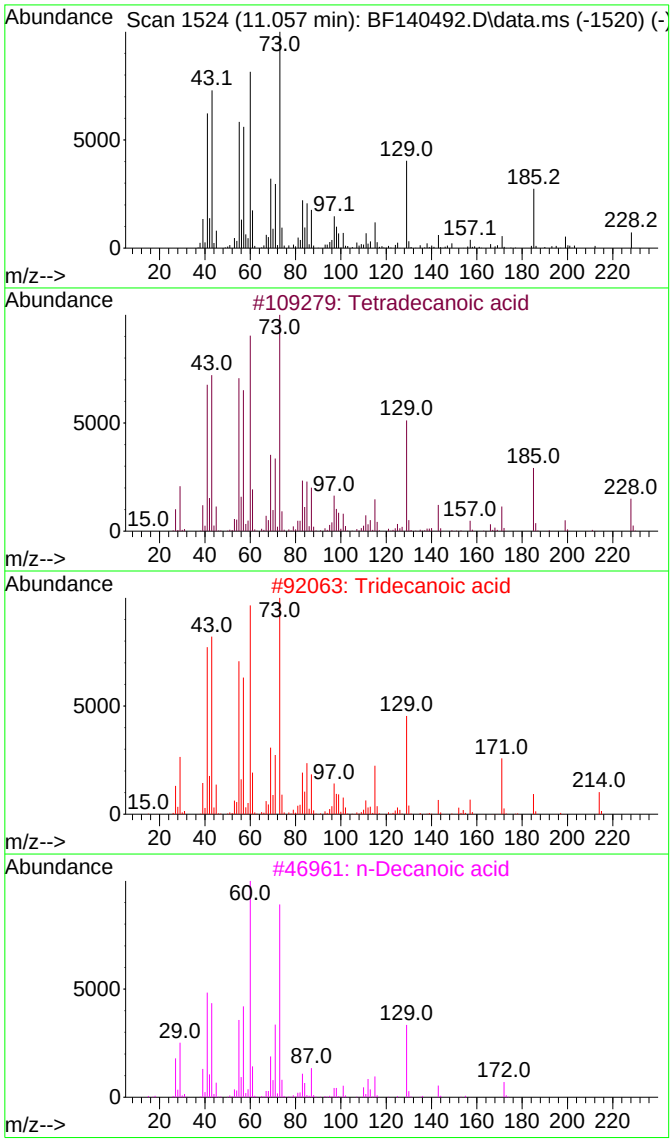
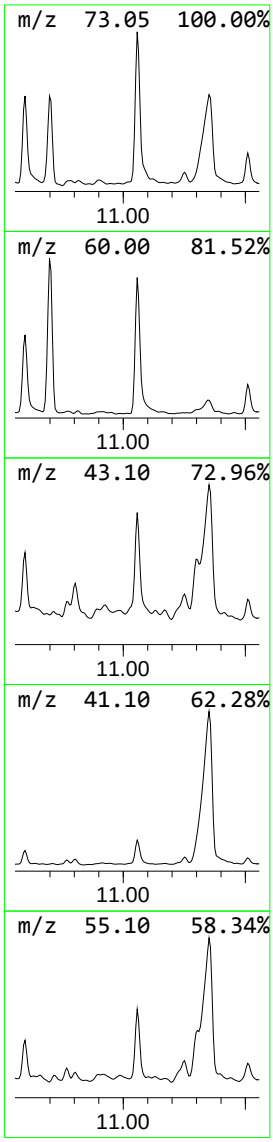
Peak Number 16 Tetradecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	3.36 ng	183789	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	27





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

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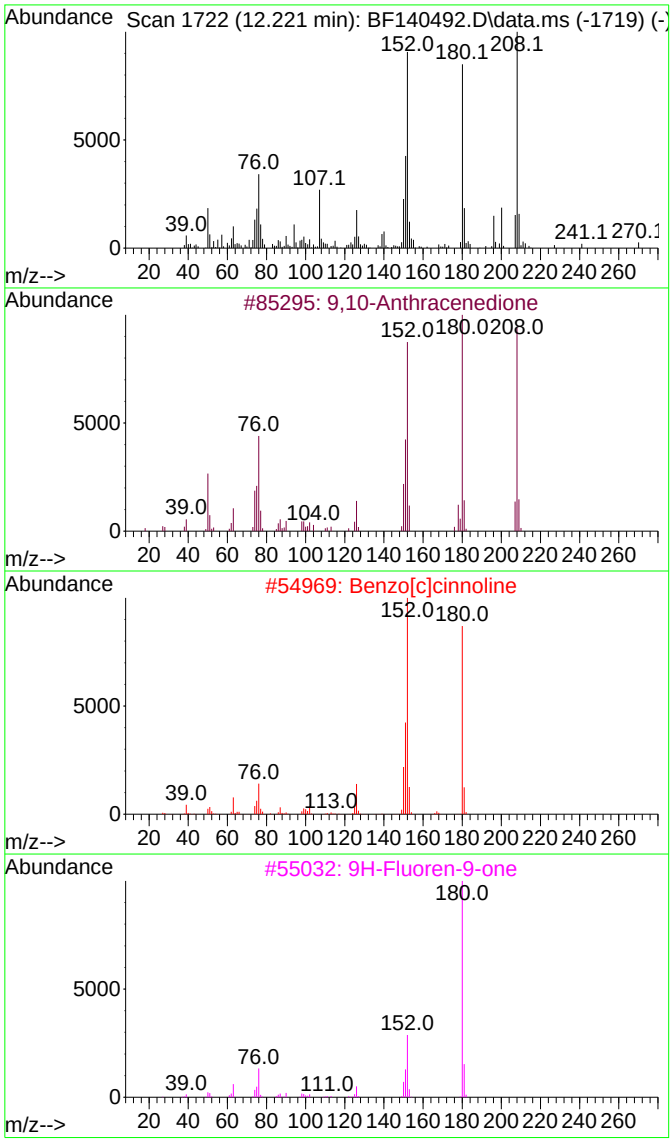
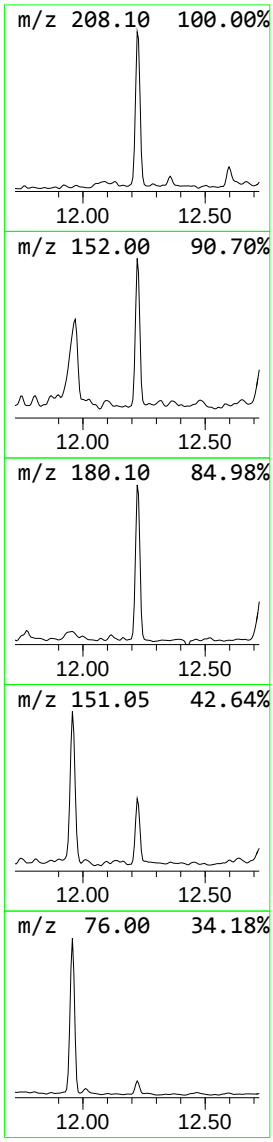
Peak Number 17 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.221	2.95 ng	161233	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	55
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	53





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

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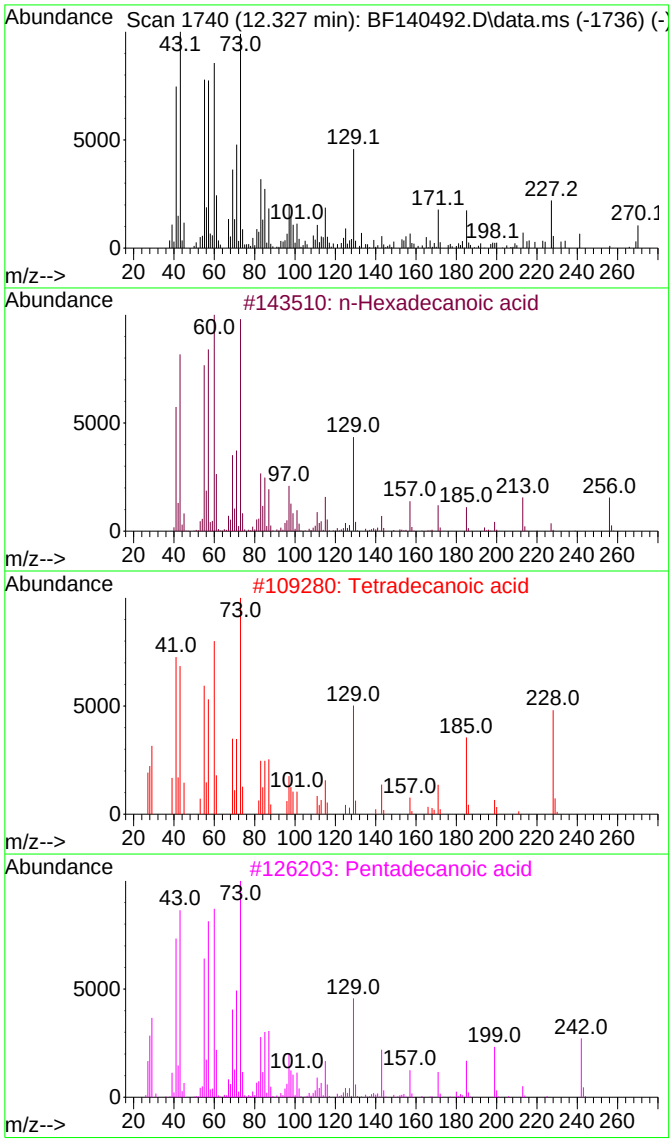
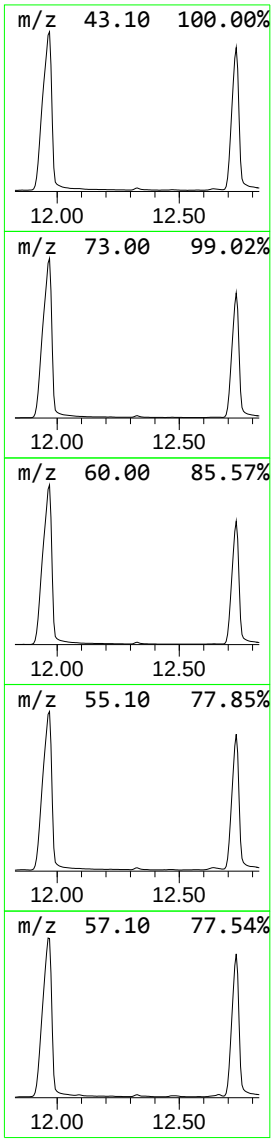
Peak Number 18 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	3.05 ng	167071	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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

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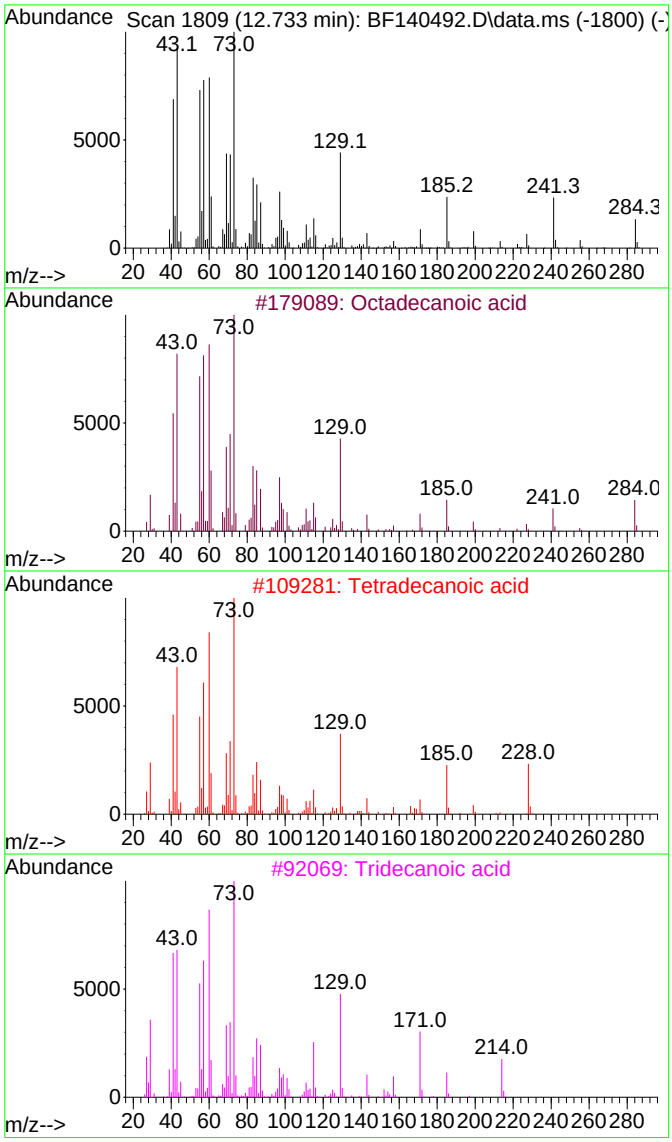
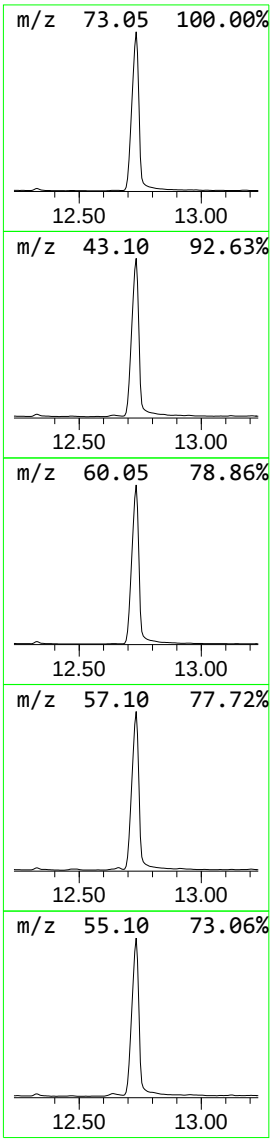
Peak Number 19 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	404.59 ng	9945820	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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

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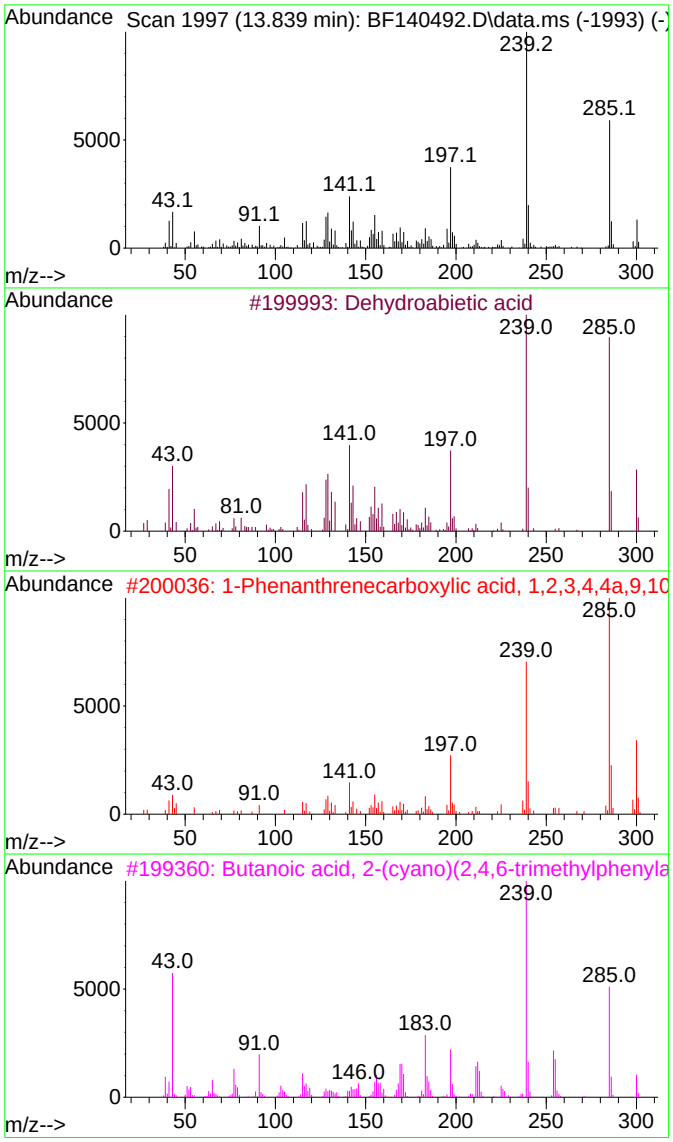
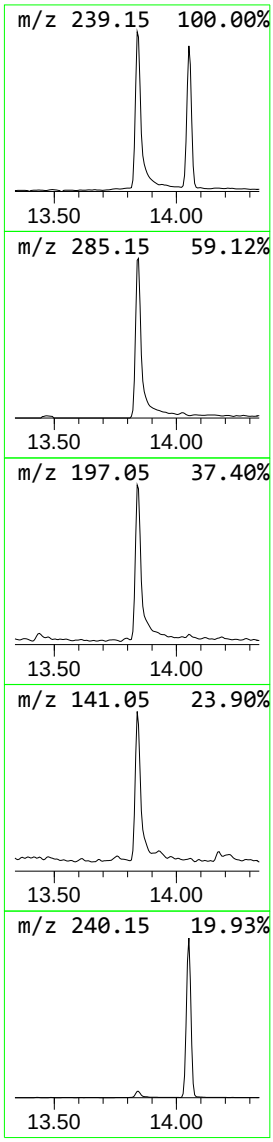
Peak Number 20 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	18.58 ng	456652	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	74
4	Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	64
5	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140492.D
Acq On : 20 Nov 2024 11:23
Operator : RC/JU
Sample : P4843-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-WTS-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.134	107.3	ng	3265710	1	6.875	608450	20.0
Benzene, 1,2,3-...	6.698	10.6	ng	321889	1	6.875	608450	20.0
unknown6.934	6.934	9.6	ng	291011	1	6.875	608450	20.0
Nonanoic acid	8.522	4.7	ng	738907	2	8.151	3175080	20.0
2-Propanol, 1-[...	8.663	5.9	ng	930408	2	8.151	3175080	20.0
2-Propanol, 1-(...	8.763	4.9	ng	782717	2	8.151	3175080	20.0
Tri(1,2-propyle...	8.786	5.0	ng	789959	2	8.151	3175080	20.0
n-Decanoic acid	9.080	13.4	ng	575408	3	9.910	860166	20.0
Isoquinoline, 1...	9.127	4.1	ng	177189	3	9.910	860166	20.0
Benzaldehyde, 3...	9.375	19.5	ng	838516	3	9.910	860166	20.0
unknown9.610	9.610	21.7	ng	931525	3	9.910	860166	20.0
Ethyl Vanillin	9.675	7.6	ng	326000	3	9.910	860166	20.0
Dodecanoic acid	10.127	28.4	ng	1223750	3	9.910	860166	20.0
1-Acenaphthenol	10.822	3.4	ng	187081	4	11.398	1094550	20.0
Tetradecanoic acid	11.057	3.4	ng	183789	4	11.398	1094550	20.0
9,10-Anthracene...	12.221	3.0	ng	161233	4	11.398	1094550	20.0
n-Hexadecanoic ...	12.327	3.0	ng	167071	4	11.398	1094550	20.0
Octadecanoic acid	12.733	404.6	ng	9945820	5	14.051	491652	20.0
Dehydroabietic ...	13.839	18.6	ng	456652	5	14.051	491652	20.0