LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	455	458	471	rBV	31337	50223	1.96%	0.226%
2	4.957	485	488	503	rBV	39508	65586	2.56%	0.296%
3	5.369	555	558	585	rBV	955624	1326123	51.85%	5.980%
4	6.322	715	720	728	rBV3	18758	63634	2.49%	0.287%
5	6.387	728	731	738	rBV	1100658	1297351	50.73%	5.850%
6	6.593	763	766	787	rVB	59997	165489	6.47%	0.746%
7	6.734	787	790	794	rBV	956543	793362	31.02%	3.577%
8	6.775	794	797	813	rVB	80026	205139	8.02%	0.925%
9	6.916	818	821	823	rBV2	37830	48526	1.90%	0.219%
10	6.951	824	827	846	rVB2	41721	177586	6.94%	0.801%
11	7.151	858	861	871	rBV	69945	90583	3.54%	0.408%
12	7.304	884	887	899	rVB	915598	832958	32.57%	3.756%
13	7.445	906	911	918	rBV	180470	241161	9.43%	1.087%
14	7.804	967	972	985	rBV	253253	367075	14.35%	1.655%
15	7.934	991	994	1005	rBV	246998	452395	17.69%	2.040%
16	8.016	1005	1008	1023	rVB	1307030	1118842	43.75%	5.045%
17	8.210	1033	1041	1044	rBV	44377	98462	3.85%	0.444%
18	8.398	1069	1073	1080	rBV	257950	278741	10.90%	1.257%
19	8.457	1080	1083	1088	rVB	68216	78192	3.06%	0.353%
20	8.657	1112	1117	1127	rBV	169097	258386	10.10%	1.165%
21	8.757	1131	1134	1135	rBV	28701	32141	1.26%	0.145%
22	8.963	1165	1169	1186	rBV	975581	1454585	56.87%	6.559%
23	9.092	1186	1191	1197	rVV2	2096016	2557558	100.00%	11.532%
24	9.139	1197	1199	1203	rVB3	25561	27317	1.07%	0.123%
25	9.210	1208	1211	1217	rVV	77220	98157	3.84%	0.443%
26	9.275	1219	1222	1230	rVB2	26177	41677	1.63%	0.188%
27	9.504	1256	1261	1262	rBV3	28560	41239	1.61%	0.186%
28	9.522	1262	1264	1272	rVB7	32562	50499	1.97%	0.228%
29	9.775	1303	1307	1315	rVB	1284418	1201414	46.98%	5.417%
30	9.839	1315	1318	1327	rBV10	13753	27306	1.07%	0.123%
31	10.004	1340	1346	1355	rBV	862811	967873	37.84%	4.364%
32	10.175	1371	1375	1377	rBV	225202	171019	6.69%	0.771%
33	10.198	1377	1379	1383	rVB3	30302	26515	1.04%	0.120%
34	10.492	1426	1429	1435	rVB	33206	32790	1.28%	0.148%
35	10.569	1439	1442	1455	rVV	978768	904768	35.38%	4.080%
36	10.675	1459	1460	1469	rVB6	16395	27741	1.08%	0.125%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.869	1487	1493	1499	rBV6	27630	55605	2.17%	0.251%
38	10.939	1503	1505	1513	rVV	237508	264651	10.35%	1.193%
39	11.028	1517	1520	1525	rVV6	33585	39078	1.53%	0.176%
40	11.086	1528	1530	1533	rVV	56491	55448	2.17%	0.250%
41	11.128	1533	1537	1540	rVV5	35301	59093	2.31%	0.266%
42	11.157	1540	1542	1550	rVV5	25302	44419	1.74%	0.200%
43	11.222	1550	1553	1556	rVB4	36962	32743	1.28%	0.148%
44	11.269	1556	1561	1564	rBV	1386176	1212280	47.40%	5.466%
45	11.292	1564	1565	1572	rVV	172852	142216	5.56%	0.641%
46	11.433	1586	1589	1592	rBV	64925	52054	2.04%	0.235%
47	11.804	1649	1652	1655	rBV	401458	369325	14.44%	1.665%
48	11.833	1655	1657	1663	rVB	209887	188022	7.35%	0.848%
49	11.886	1663	1666	1668	rBV4	24866	27663	1.08%	0.125%
50	12.122	1703	1706	1712	rVB	80862	96625	3.78%	0.436%
51	12.251	1725	1728	1736	rBV7	18493	39537	1.55%	0.178%
52	12.357	1744	1746	1751	rBV2	27878	35810	1.40%	0.161%
53	12.433	1757	1759	1762	rBV2	24291	28060	1.10%	0.127%
54	12.492	1766	1769	1776	rBV	171021	196573	7.69%	0.886%
55	12.592	1784	1786	1791	rBV	118501	135205	5.29%	0.610%
56	12.733	1807	1810	1813	rVB2	44789	36386	1.42%	0.164%
57	12.863	1828	1832	1835	rBV	1451813	1267383	49.55%	5.715%
58	12.886	1835	1836	1840	rVB	113421	75639	2.96%	0.341%
59	13.345	1911	1914	1917	rBV	76358	72096	2.82%	0.325%
60	13.439	1926	1930	1932	rBV3	47935	56089	2.19%	0.253%
61	13.745	1979	1982	1984	rBV3	18339	26683	1.04%	0.120%
62	13.904	2006	2009	2011	rBV	96053	83115	3.25%	0.375%
63	13.933	2011	2014	2023	rVB	686378	675424	26.41%	3.046%
64	14.192	2055	2058	2063	rVB2	33888	45587	1.78%	0.206%
65	14.398	2090	2093	2096	rBV	27155	35227	1.38%	0.159%
66	14.492	2106	2109	2114	rVB4	29668	38789	1.52%	0.175%
67	14.774	2153	2157	2160	rBV	241316	256241	10.02%	1.155%
68	15.410	2261	2265	2277	rVB	560305	761830	29.79%	3.435%

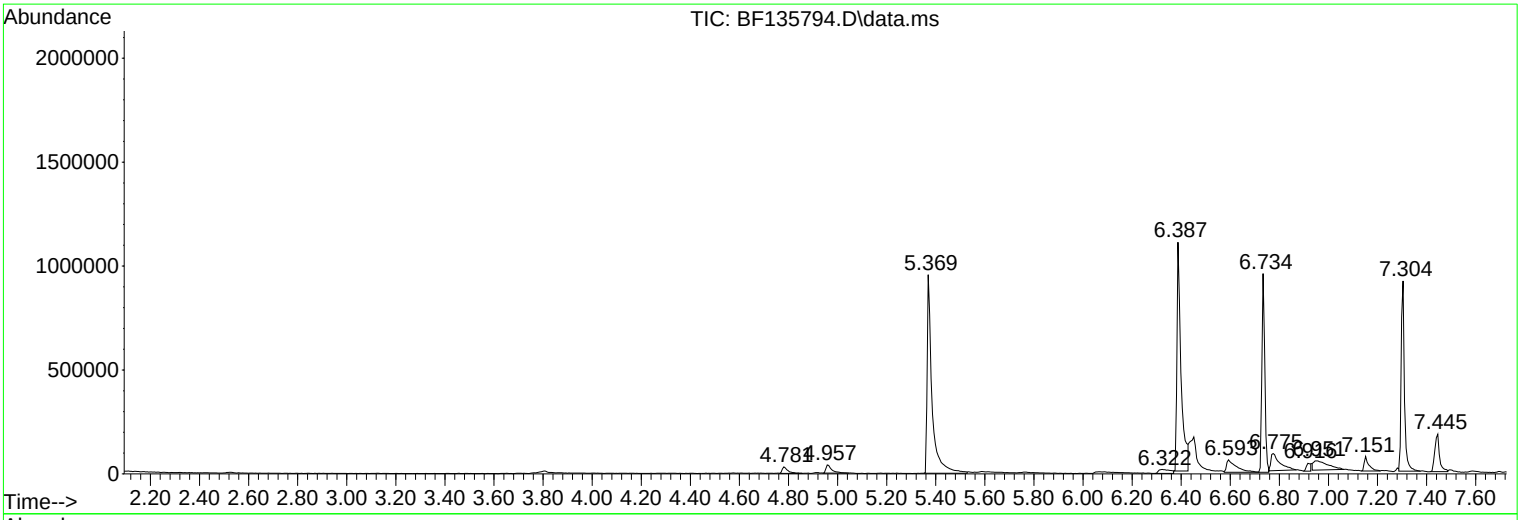
Sum of corrected areas: 22177309

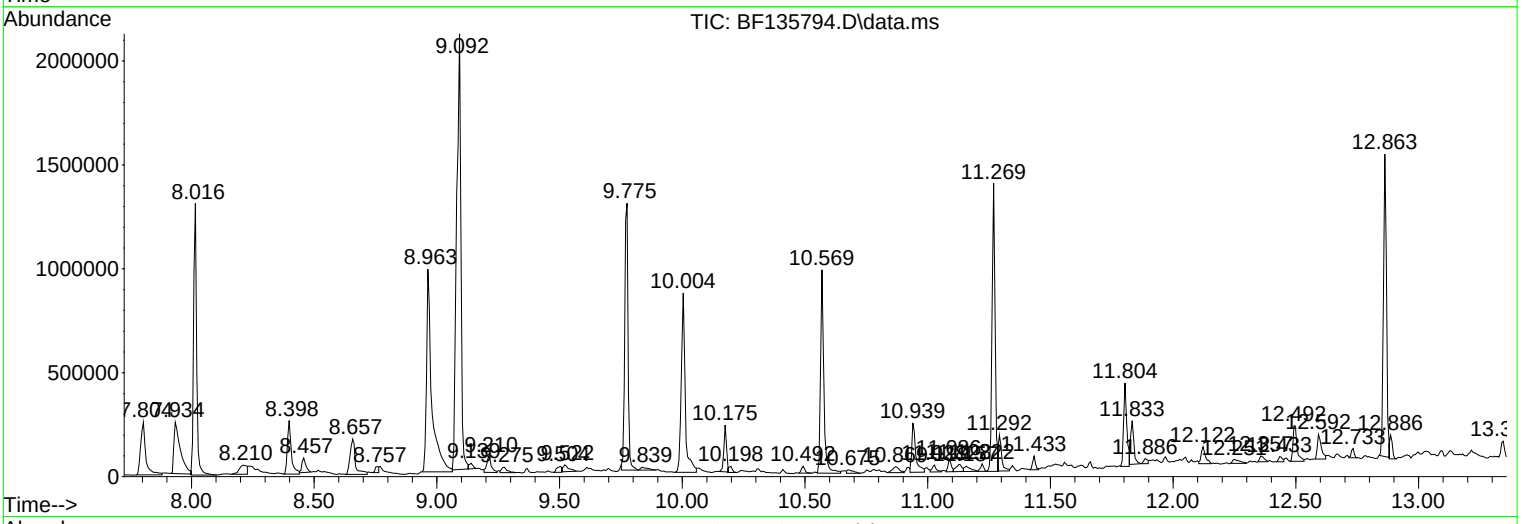
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

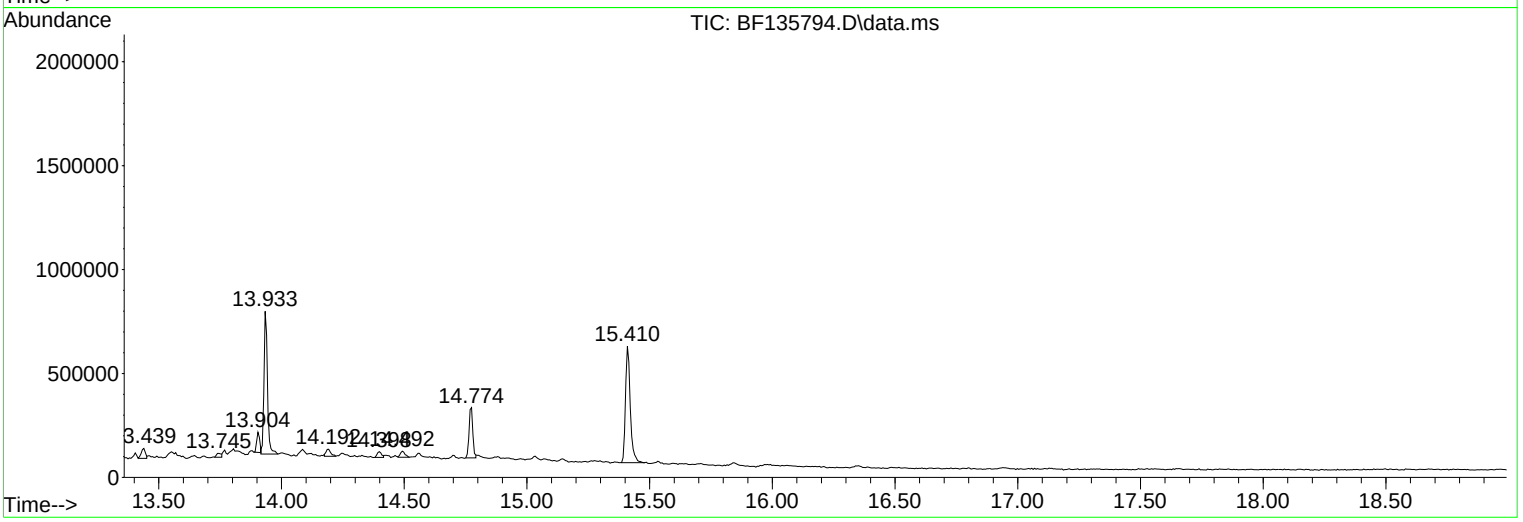
Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

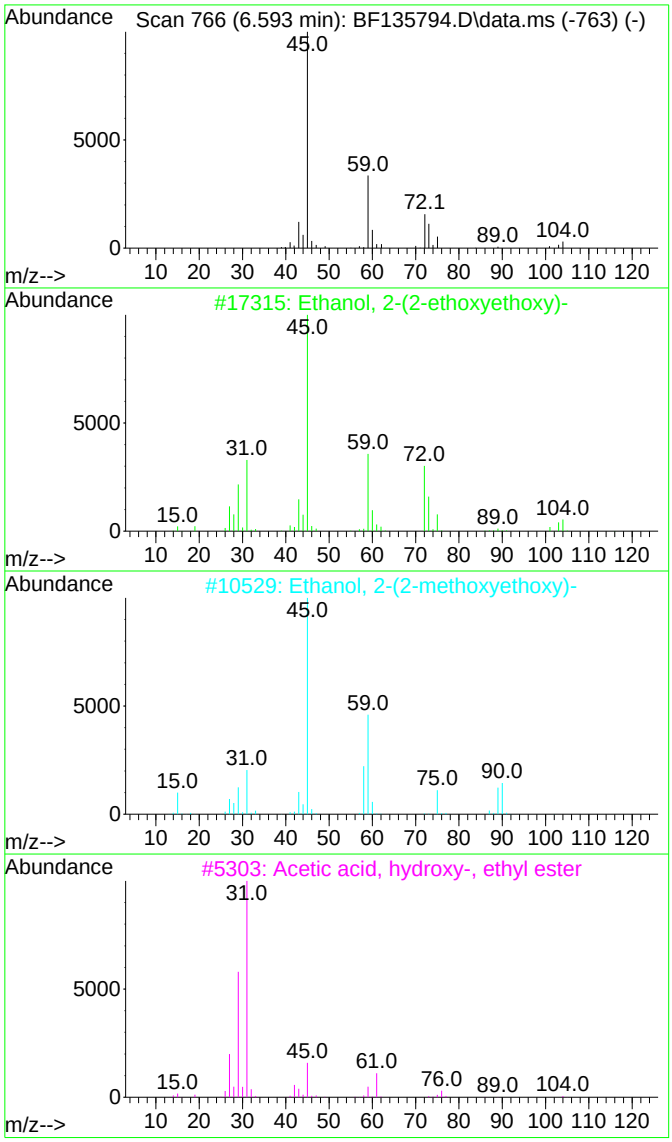
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

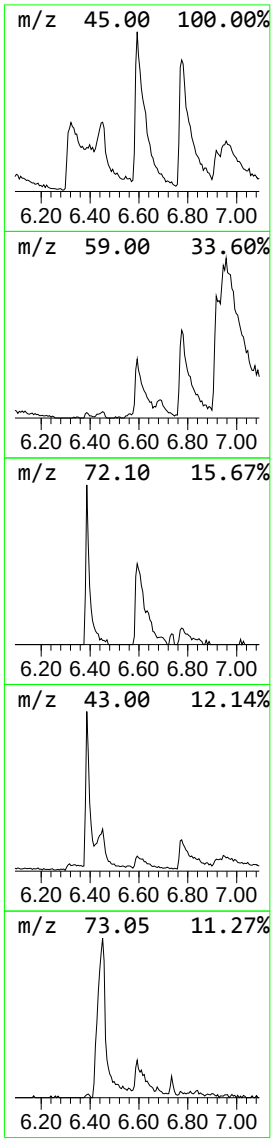
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	4.17 ng	165489	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	45
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

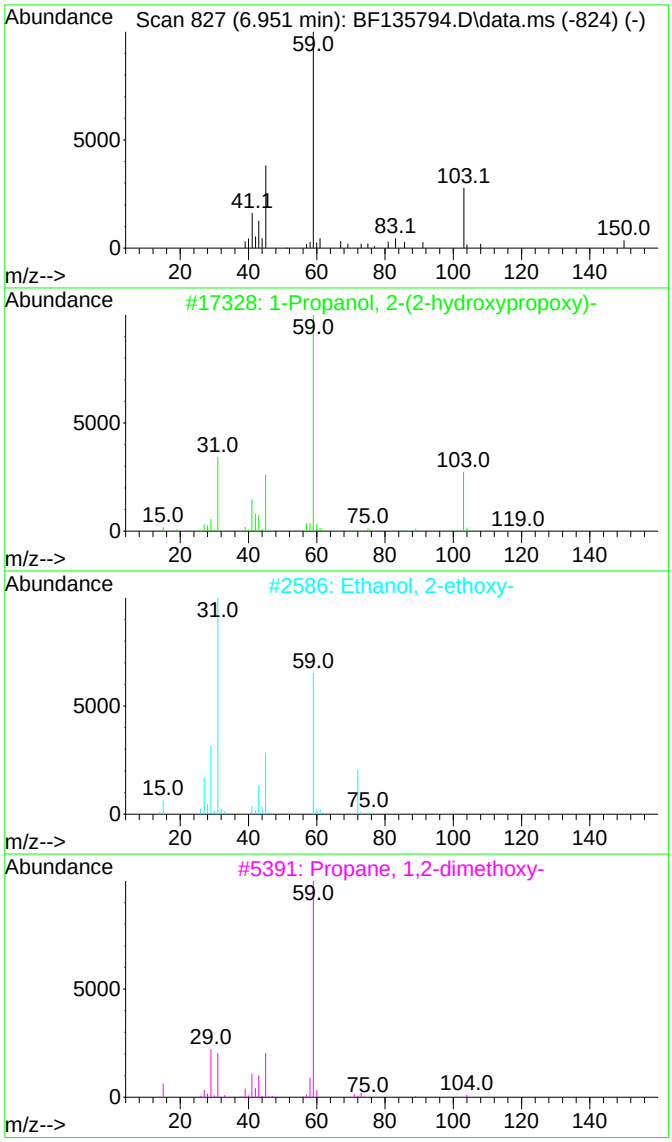
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

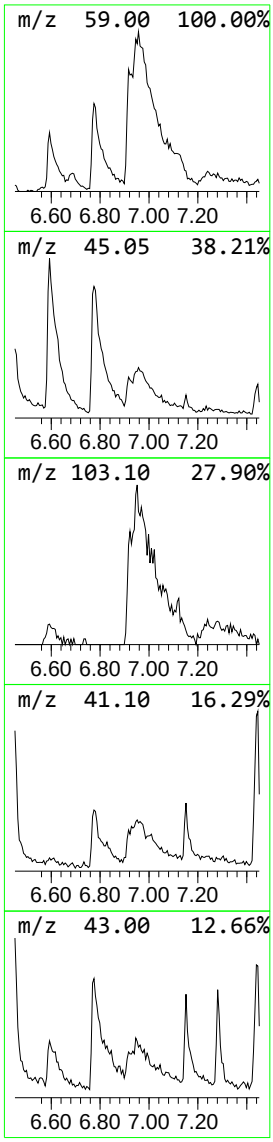
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	4.48 ng	177586	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
2	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	45
3	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	43
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	42
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

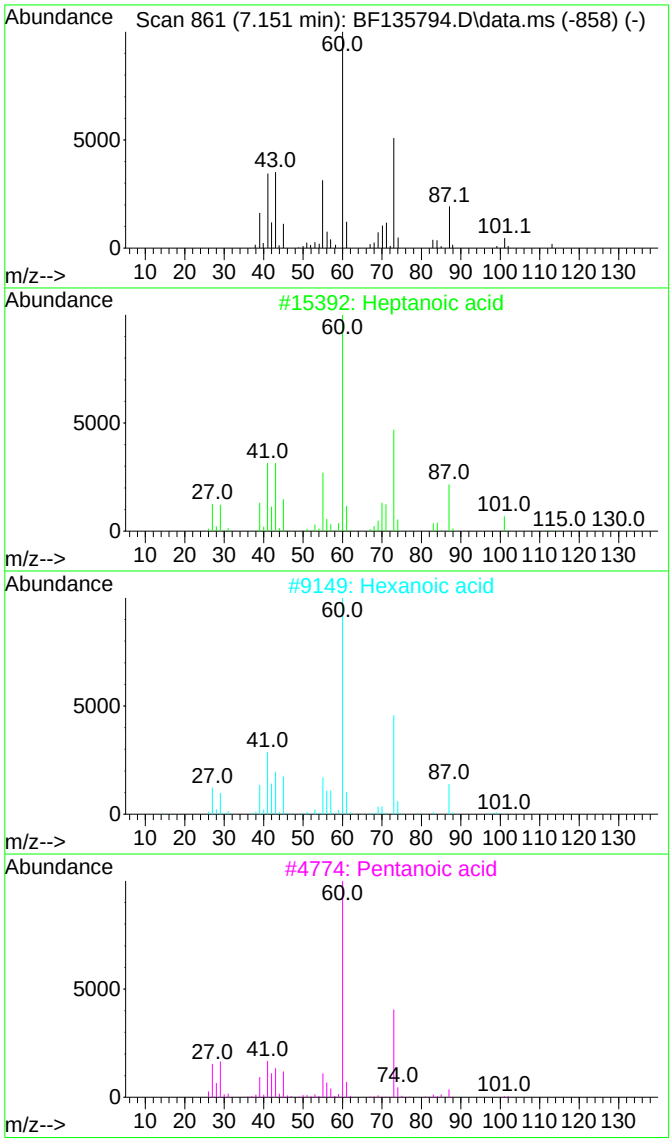
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

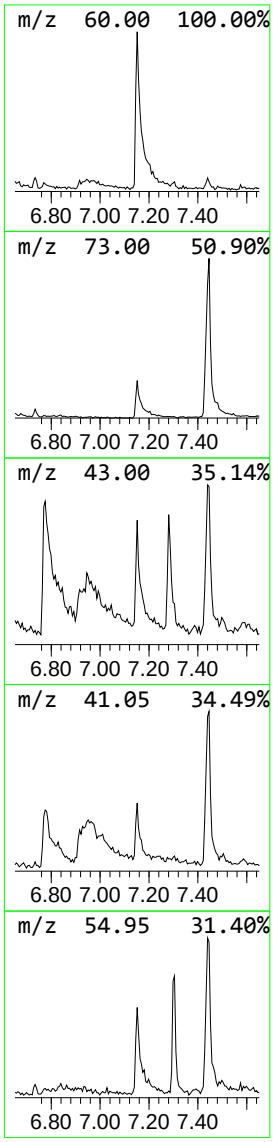
****

Peak Number 3 Heptanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	2.28 ng	90583	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	59
3	Pentanoic acid	102	C5H10O2	000109-52-4	58
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

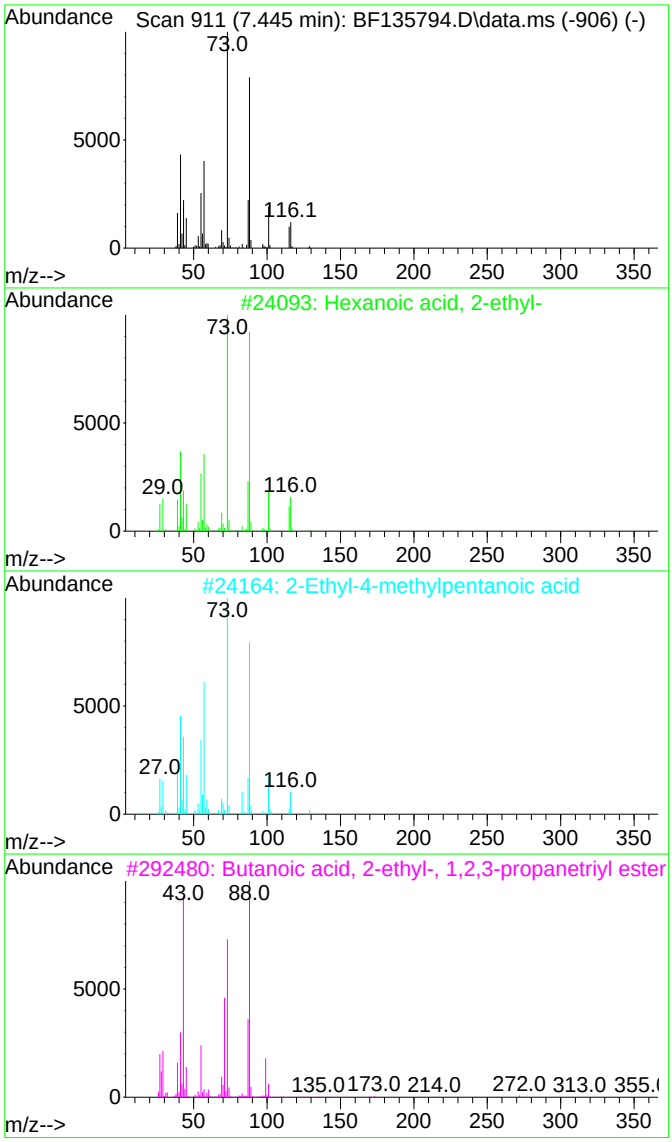
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

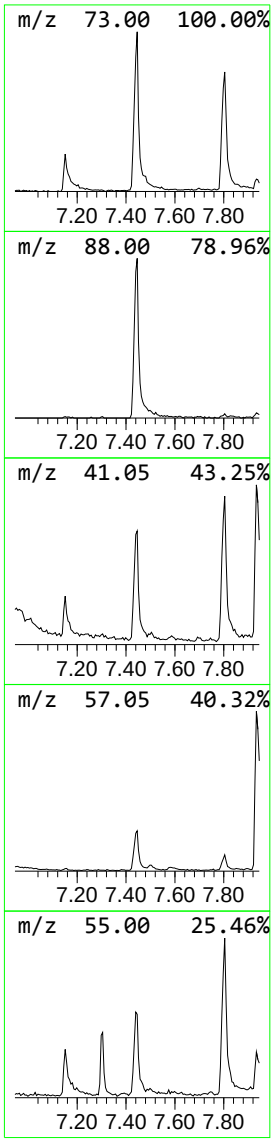
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	4.31 ng	241161	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

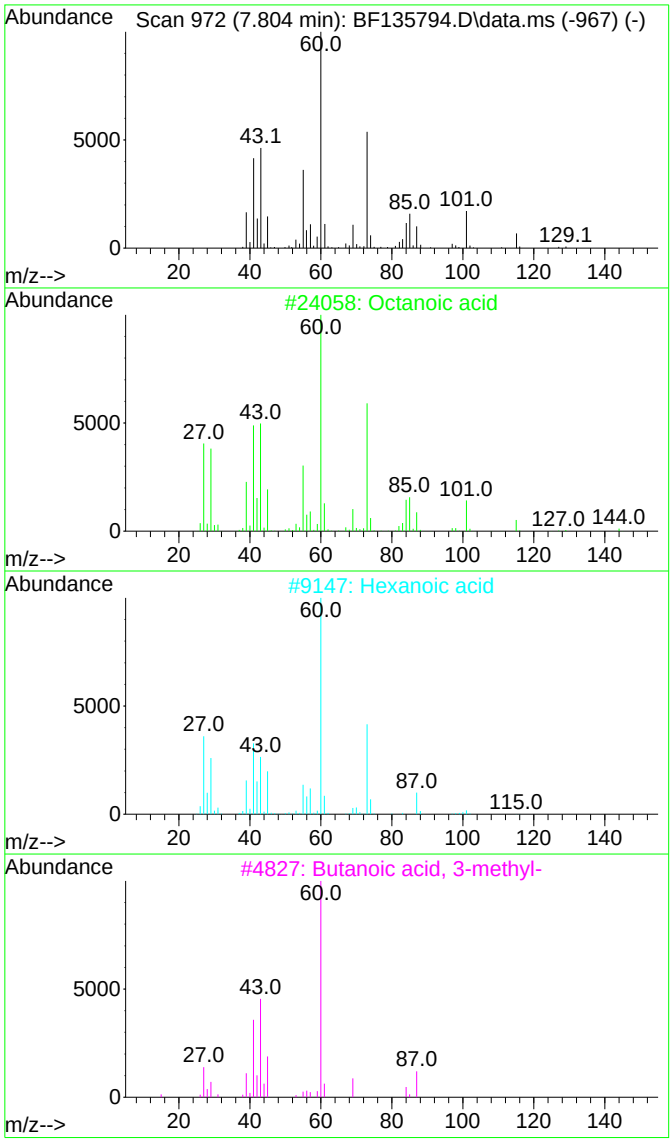
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

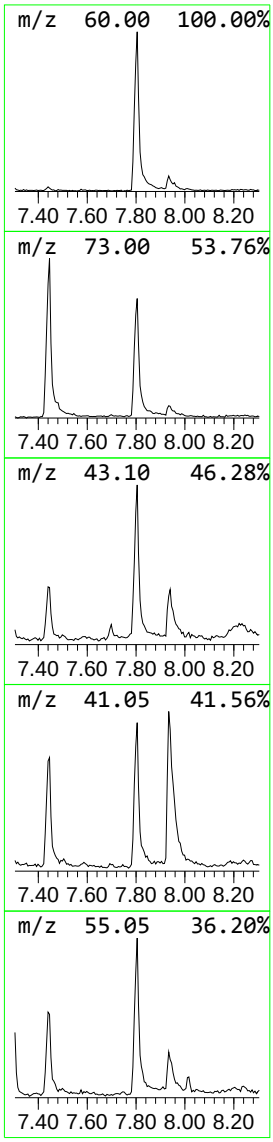
****

Peak Number 5 Octanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	6.56 ng	367075	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Heptanoic acid	130	C7H14O2	000111-14-8	53
5	Pentanoic acid	102	C5H10O2	000109-52-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

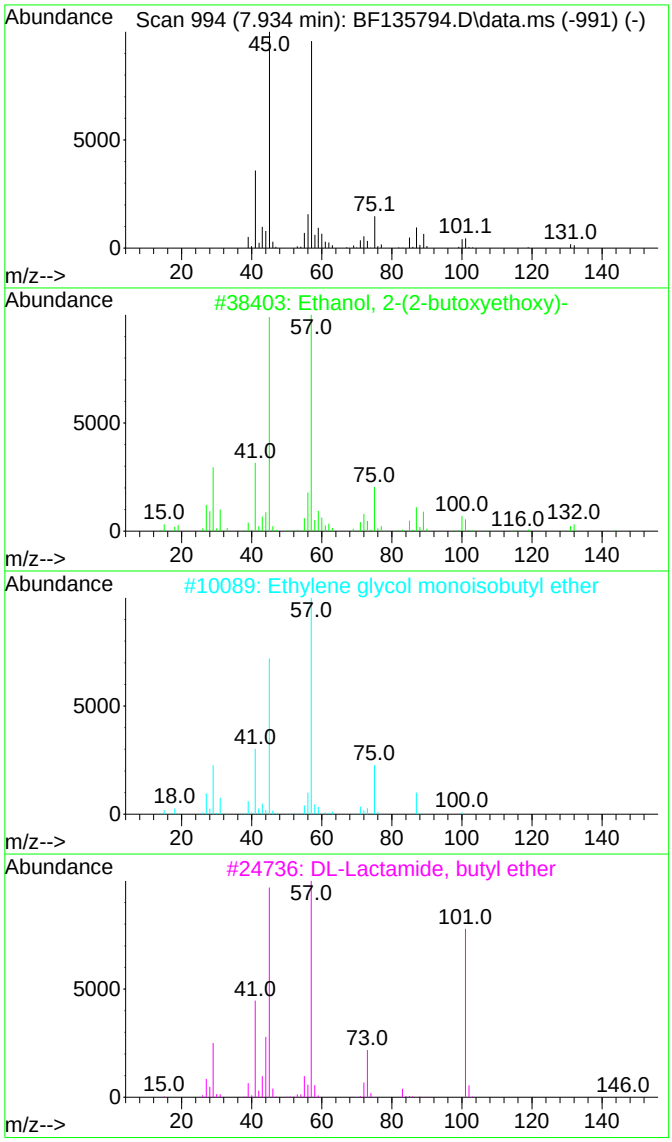
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

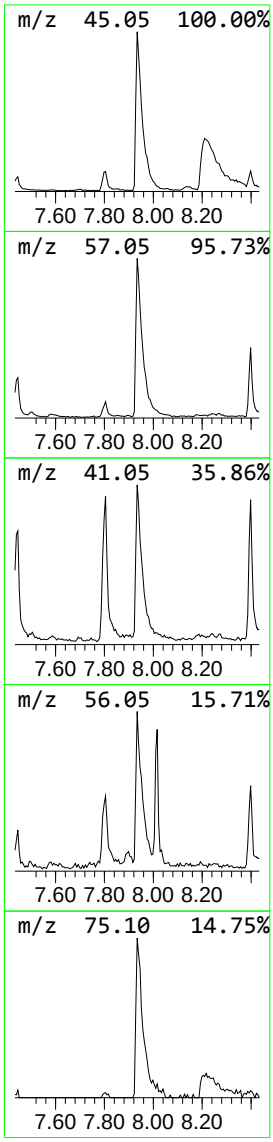
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	8.09 ng	452395	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

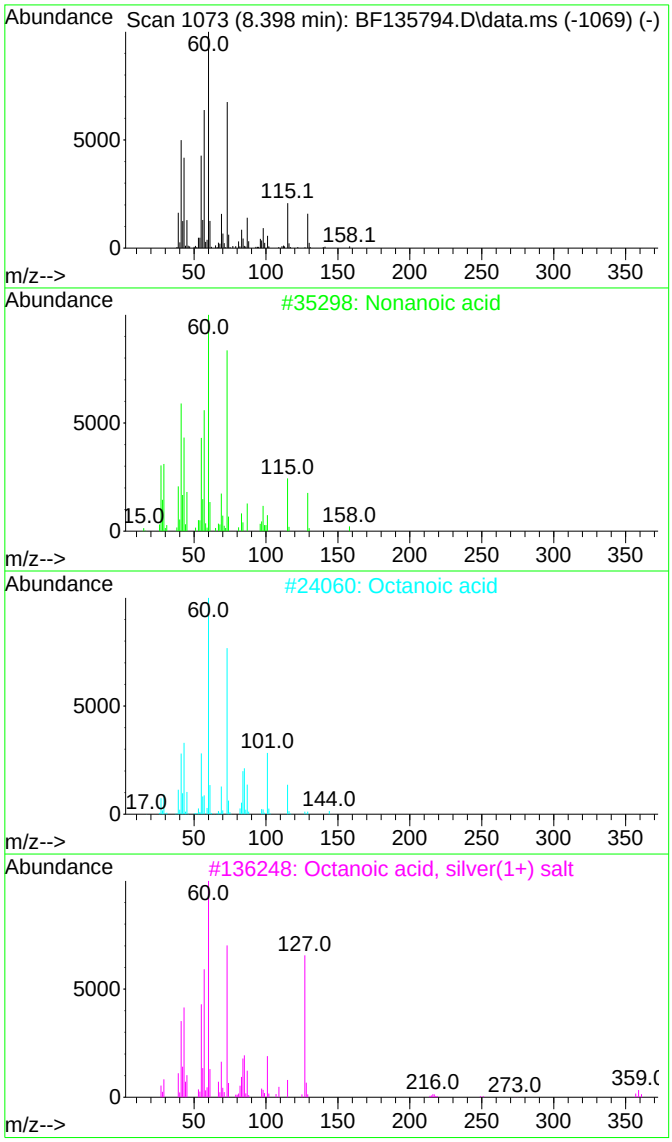
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

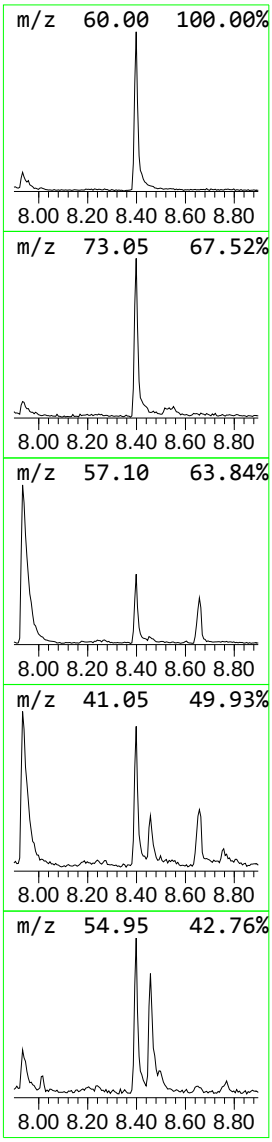
****

Peak Number 7 Nonanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	4.98 ng	278741	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid	144	C8H16O2	000124-07-2	59
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

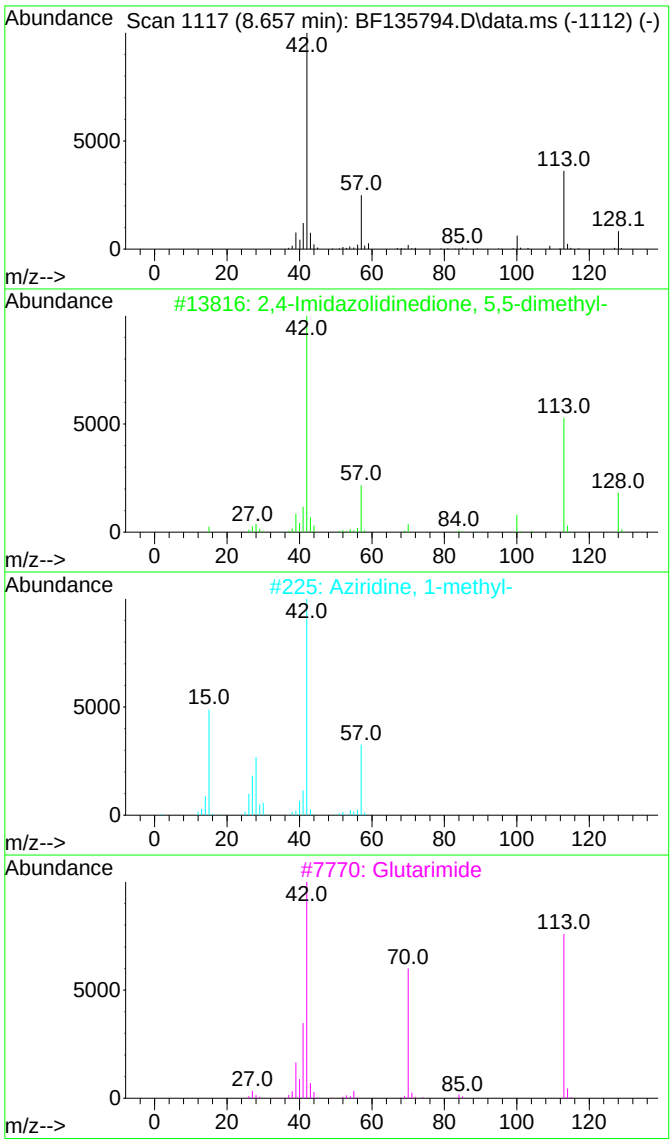
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

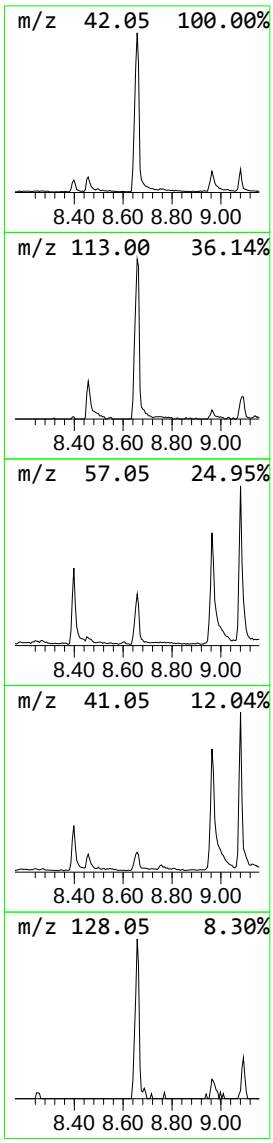
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,4-Imidazolidinedione, 5,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	4.62 ng	258386	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 5,5-dime...	128	C5H8N2O2	000077-71-4	91
2	Aziridine, 1-methyl-	57	C3H7N	001072-44-2	9
3	Glutarimide	113	C5H7NO2	001121-89-7	9
4	Ethanamine, N-methylene-	57	C3H7N	043729-97-1	9
5	4,4,6-Trimethyltetrahydro-1,3-ox...	143	C7H13NO2	027830-77-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

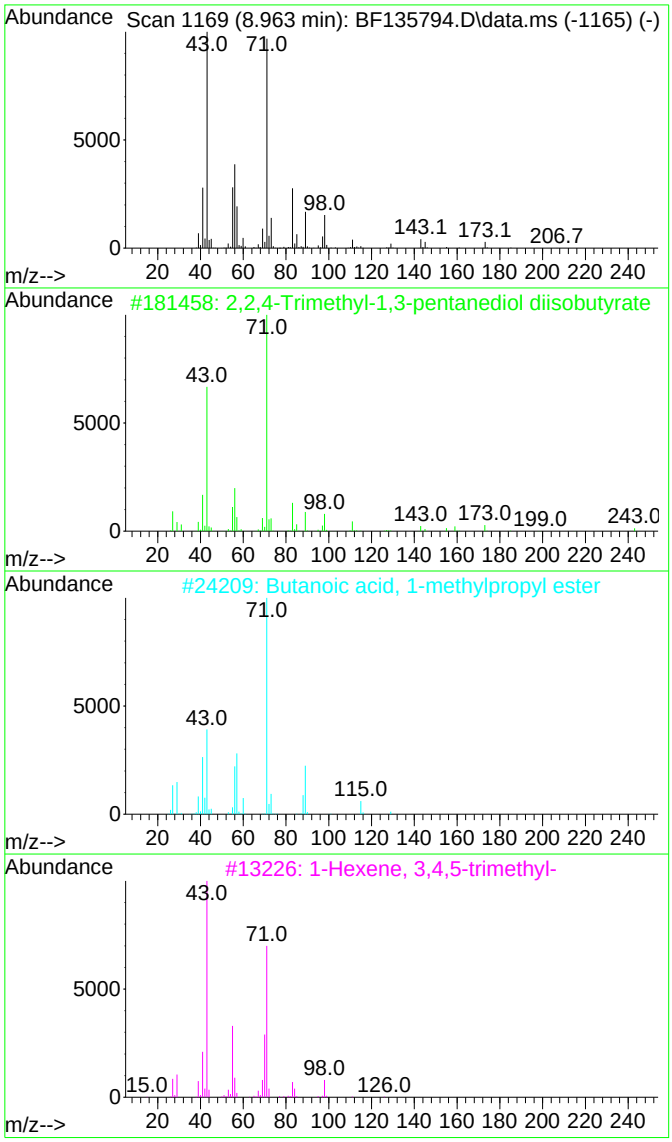
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

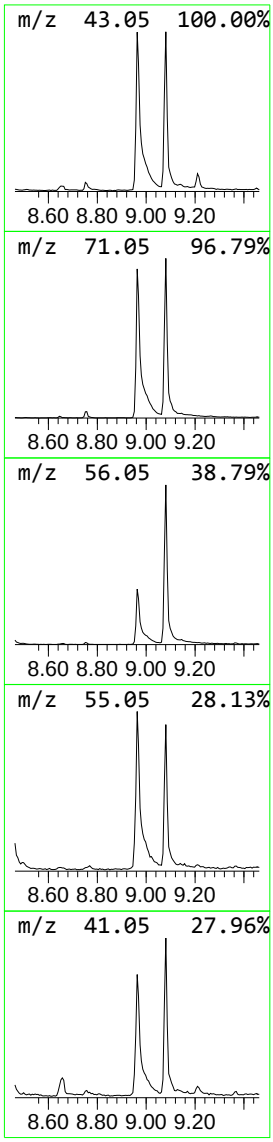
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown8.963 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	24.21 ng	1454590	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	43
2	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	43
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

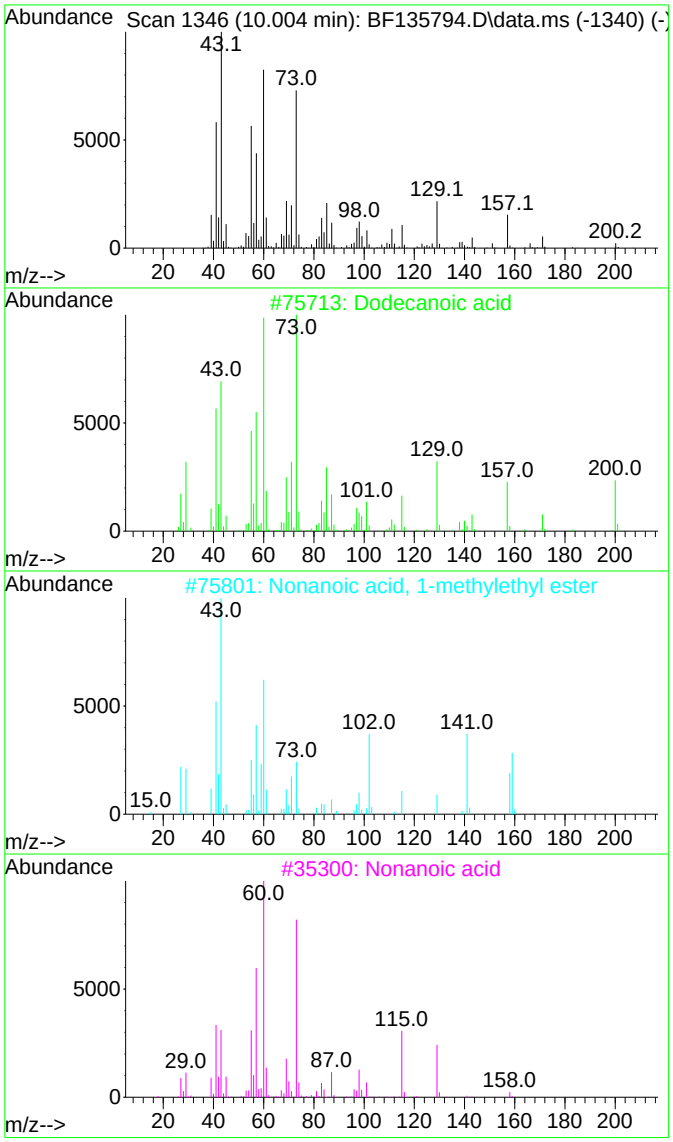
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

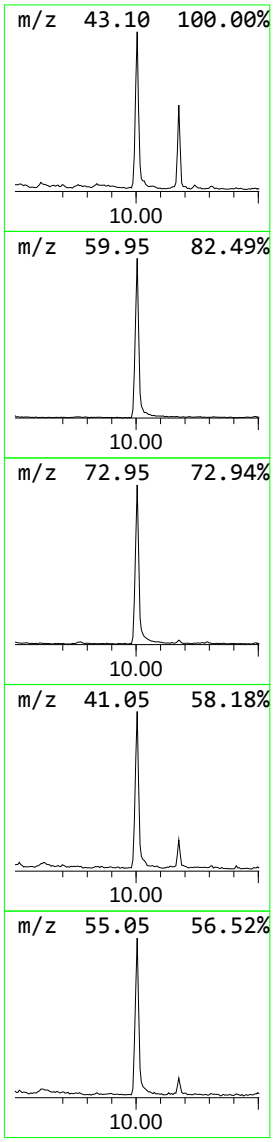
****

Peak Number 10 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	16.11 ng	967873	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	64
3	Nonanoic acid	158	C9H18O2	000112-05-0	53
4	Hexanoic acid	116	C6H12O2	000142-62-1	49
5	6-Methylheptanoic acid	144	C8H16O2	000929-10-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

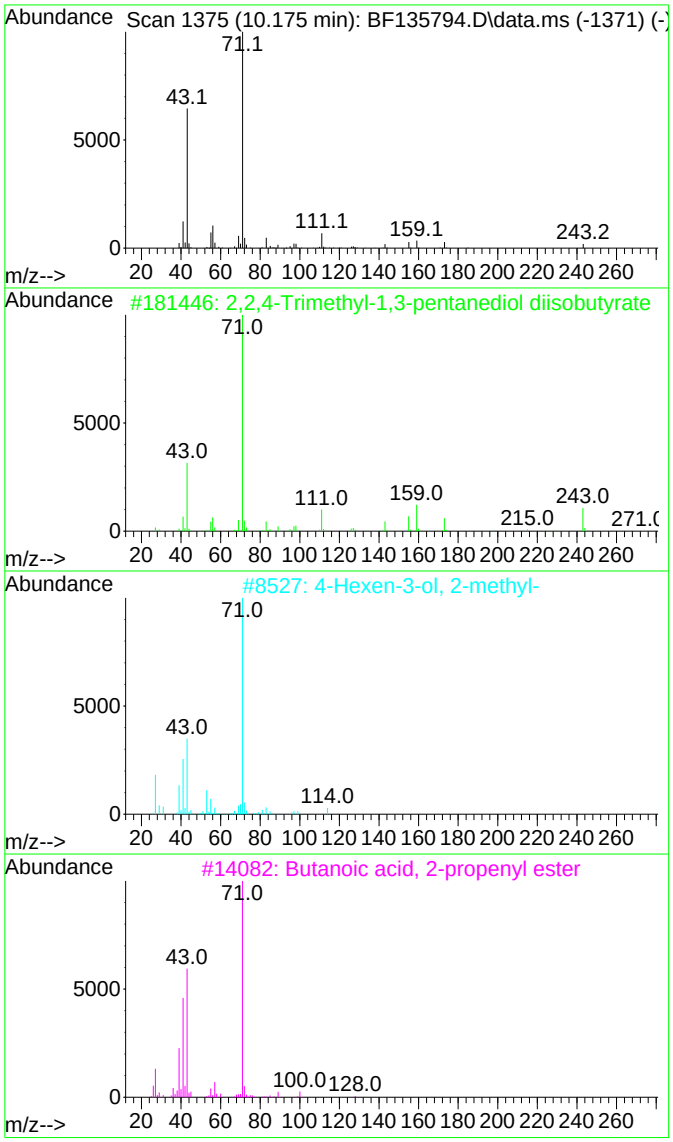
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

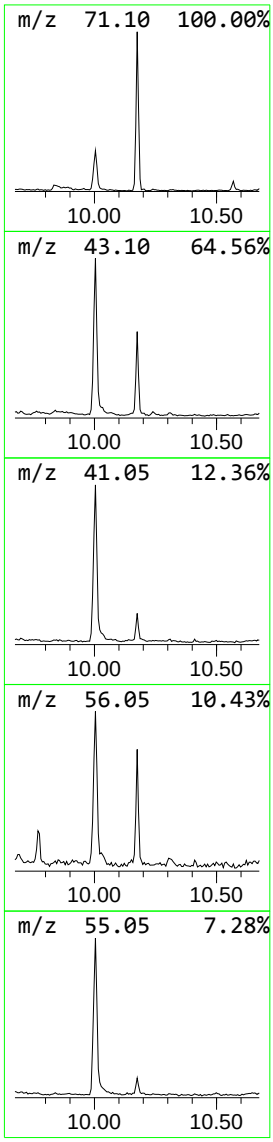
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	2.85 ng	171019	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
2	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	53
3	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	53
4	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	50
5	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

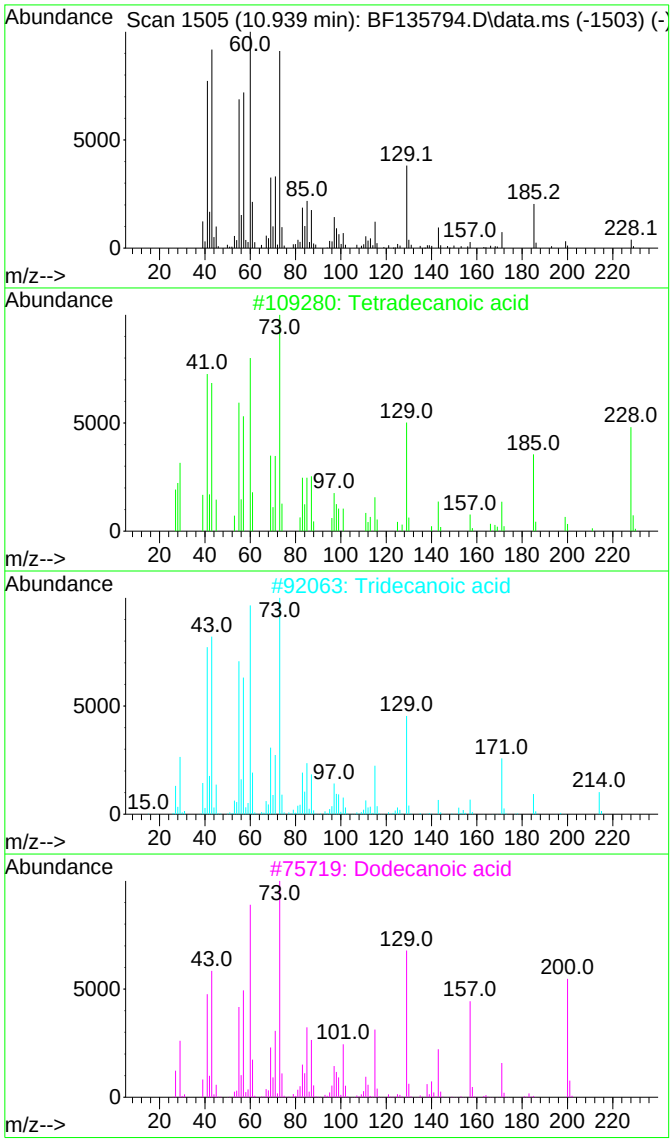
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

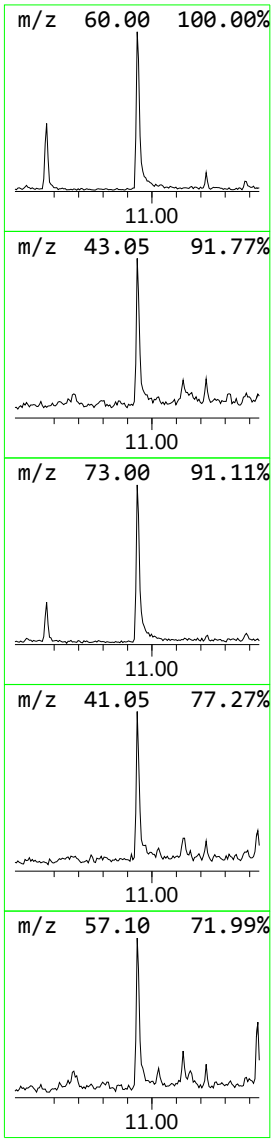
****

Peak Number 12 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	4.37 ng	264651	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Octanoic acid	144	C8H16O2	000124-07-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

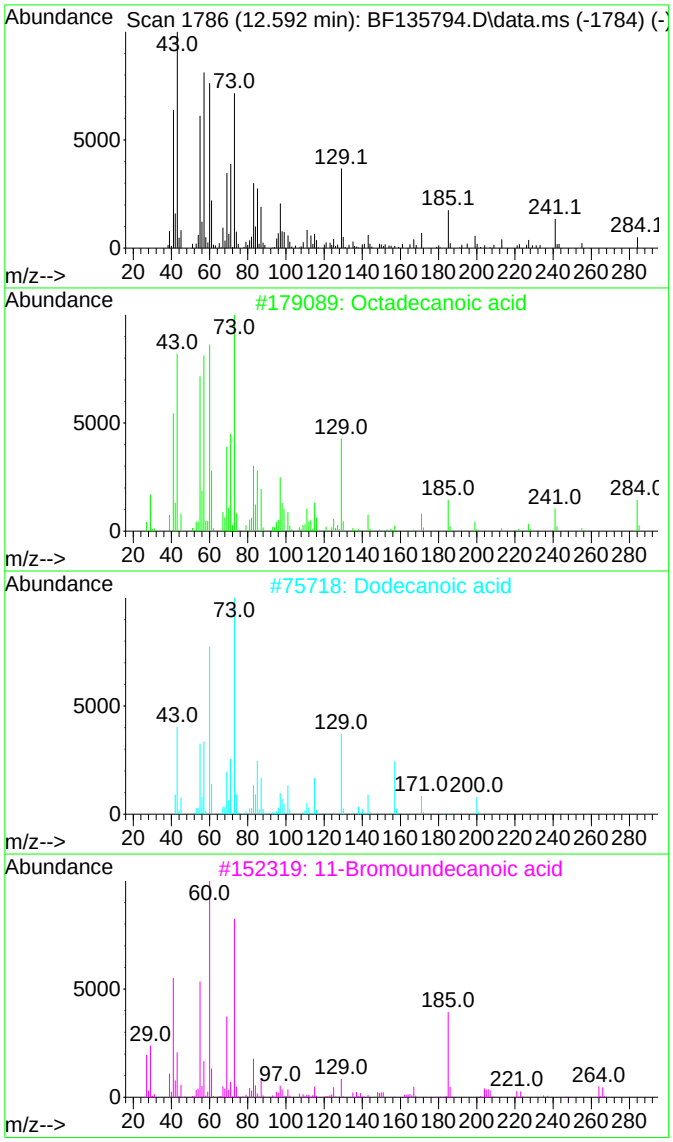
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

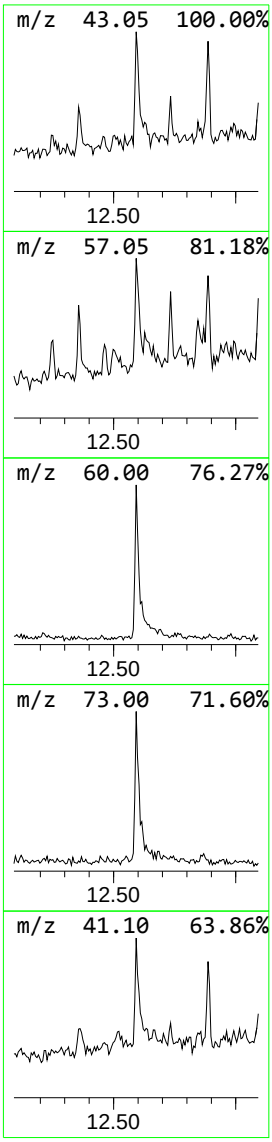
****

Peak Number 13 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.23 ng	135205	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Dodecanoic acid	200	C12H24O2	000143-07-7	62
3	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
4	Hexadecane	226	C16H34	000544-76-3	25
5	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

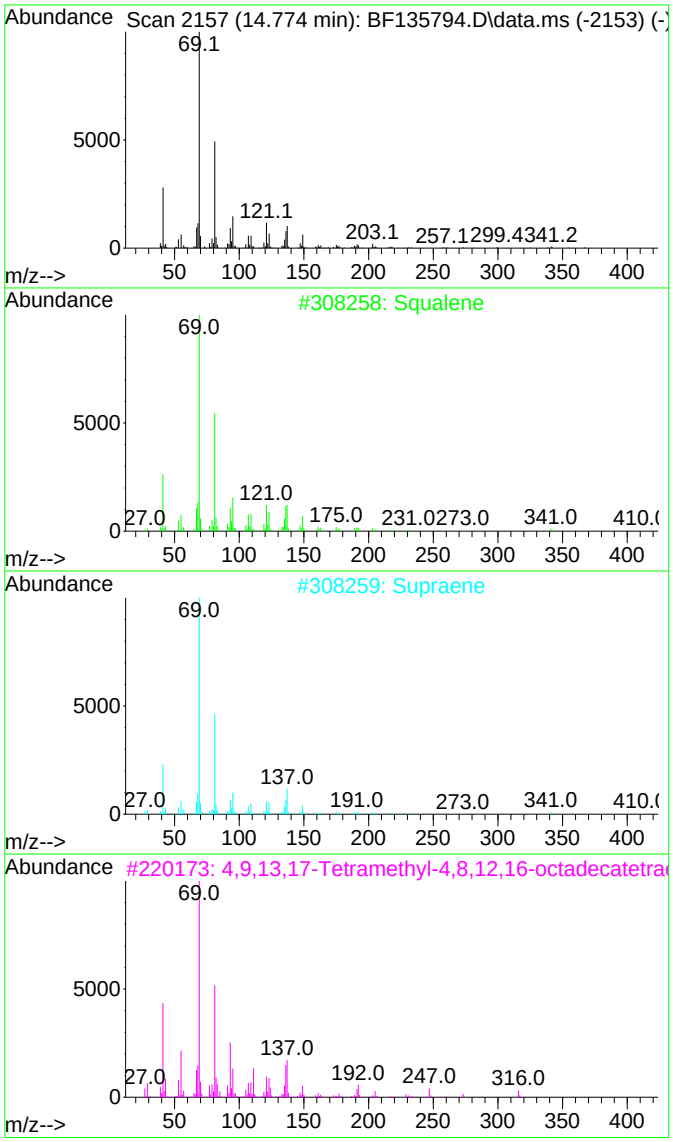
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

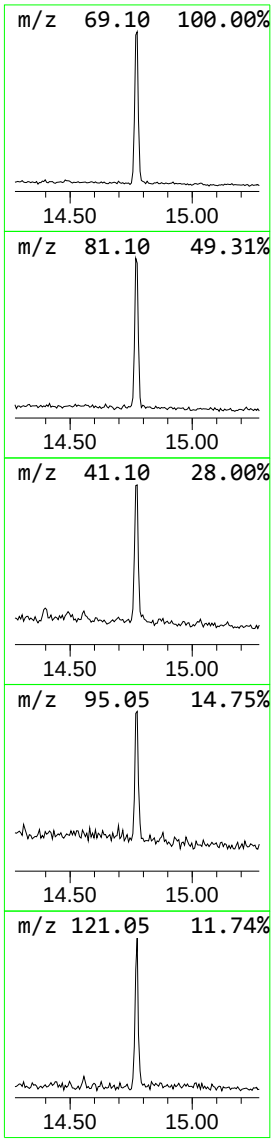
****

Peak Number 15 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	6.73 ng	256241	Perylene-d12	15.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135794.D
Acq On : 17 Oct 2023 00:27
Operator : CG\JU
Sample : 04798-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRIABLE-ASBESTOS-SAMPLE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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
Ethanol, 2-(2-e...	6.593	4.2	ng	165489	1	6.734	793362	20.0
1-Propanol, 2-(...	6.951	4.5	ng	177586	1	6.734	793362	20.0
Heptanoic acid	7.151	2.3	ng	90583	1	6.734	793362	20.0
Hexanoic acid, ...	7.445	4.3	ng	241161	2	8.016	1118840	20.0
Octanoic acid	7.804	6.6	ng	367075	2	8.016	1118840	20.0
Ethanol, 2-(2-b...	7.934	8.1	ng	452395	2	8.016	1118840	20.0
Nonanoic acid	8.398	5.0	ng	278741	2	8.016	1118840	20.0
2,4-Imidazolidi...	8.657	4.6	ng	258386	2	8.016	1118840	20.0
unknown8.963	8.963	24.2	ng	1454590	3	9.775	1201410	20.0
Dodecanoic acid	10.004	16.1	ng	967873	3	9.775	1201410	20.0
2,2,4-Trimethyl...	10.175	2.9	ng	171019	3	9.775	1201410	20.0
Tetradecanoic acid	10.939	4.4	ng	264651	4	11.269	1212280	20.0
Octadecanoic acid	12.592	2.2	ng	135205	4	11.269	1212280	20.0
Squalene	14.774	6.7	ng	256241	6	15.410	761830	20.0