LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-34

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	22	29	34	rBV	1453744	1954828	75.62%	9.512%
2	3.352	208	215	220	rBV	62856	108121	4.18%	0.526%
3	3.852	292	300	306	rBV2	19162	30584	1.18%	0.149%
4	4.493	404	409	419	rBV3	75914	128519	4.97%	0.625%
5	4.575	419	423	427	rBV	125557	145907	5.64%	0.710%
6	5.169	520	524	528	rBV	135866	138924	5.37%	0.676%
7	5.440	567	570	574	rBV2	51051	47083	1.82%	0.229%
8	5.557	583	590	596	rBV	1123337	1057918	40.92%	5.148%
9	6.510	749	752	757	rBV2	30041	31237	1.21%	0.152%
10	6.563	757	761	769	rVV	732492	717491	27.75%	3.491%
11	6.640	769	774	777	rVV	51849	49633	1.92%	0.242%
12	6.722	779	788	792	rBV2	31609	55436	2.14%	0.270%
13	6.775	795	797	804	rVB	53736	47113	1.82%	0.229%
14	6.957	824	828	831	rBV	624041	542734	20.99%	2.641%
15	7.010	835	837	840	rVV	60537	46660	1.80%	0.227%
16	7.098	843	852	855	rVV5	56034	116921	4.52%	0.569%
17	7.134	855	858	861	rVV	355103	372525	14.41%	1.813%
18	7.169	861	864	867	rVV	123588	161778	6.26%	0.787%
19	7.198	867	869	877	rVB2	60914	63361	2.45%	0.308%
20	7.275	878	882	891	rVB3	57998	79834	3.09%	0.388%
21	7.345	891	894	899	rBV	65263	58568	2.27%	0.285%
22	7.522	908	924	927	rBV	1834649	2585212	100.00%	12.579%
23	7.610	934	939	941	rBV4	25234	36716	1.42%	0.179%
24	7.640	941	944	947	rVB2	68652	59742	2.31%	0.291%
25	7.722	955	958	960	rBV	69473	51083	1.98%	0.249%
26	7.751	960	963	965	rVB	98650	76898	2.97%	0.374%
27	7.804	967	972	975	rBV	117669	134649	5.21%	0.655%
28	7.887	983	986	988	rBV2	31657	30749	1.19%	0.150%
29	7.975	997	1001	1005	rBV	174069	167086	6.46%	0.813%
30	8.081	1016	1019	1021	rVB	61375	47552	1.84%	0.231%
31	8.187	1031	1037	1038	rBV3	18430	30579	1.18%	0.149%
32	8.245	1038	1047	1049	rVV	839310	765862	29.62%	3.727%
33	8.287	1052	1054	1058	rVB2	51295	57869	2.24%	0.282%
34	8.492	1085	1089	1091	rBV3	49001	59222	2.29%	0.288%
35	8.516	1091	1093	1100	rVB4	41705	64940	2.51%	0.316%
36	8.628	1109	1112	1116	rVB	42675	42282	1.64%	0.206%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.675	1116	1120	1124	rBV6	20102	33630	1.30%	0.164%
38	8.804	1137	1142	1144	rVB3	20158	32235	1.25%	0.157%
39	8.834	1144	1147	1151	rBV3	38773	33252	1.29%	0.162%
40	8.916	1157	1161	1164	rBV3	23887	37898	1.47%	0.184%
41	8.987	1170	1173	1177	rVB4	27350	29510	1.14%	0.144%
42	9.057	1181	1185	1188	rBV3	99035	103403	4.00%	0.503%
43	9.192	1205	1208	1213	rVB5	24274	28703	1.11%	0.140%
44	9.328	1225	1231	1234	rVB	2870924	2543361	98.38%	12.375%
45	9.492	1256	1259	1263	rVB	73107	60084	2.32%	0.292%
46	9.592	1273	1276	1282	rVB6	26114	36049	1.39%	0.175%
47	9.669	1285	1289	1293	rVB6	24441	33552	1.30%	0.163%
48	9.798	1309	1311	1314	rVB	42916	31175	1.21%	0.152%
49	9.898	1324	1328	1332	rBV3	67638	66864	2.59%	0.325%
50	10.010	1341	1347	1350	rBV	969557	789922	30.56%	3.844%
51	10.204	1375	1380	1384	rVB7	24729	30862	1.19%	0.150%
52	10.328	1397	1401	1404	rBV4	49957	54592	2.11%	0.266%
53	10.728	1466	1469	1472	rVB	174565	136678	5.29%	0.665%
54	10.804	1477	1482	1485	rBV	1903764	1680115	64.99%	8.175%
55	11.504	1598	1601	1605	rVB	845920	703992	27.23%	3.425%
56	11.610	1617	1619	1624	rVB5	26495	31847	1.23%	0.155%
57	12.028	1686	1690	1695	rBV	298192	264636	10.24%	1.288%
58	12.822	1819	1825	1839	rVB	639813	635026	24.56%	3.090%
59	13.104	1868	1873	1876	rBV	2148604	1906500	73.75%	9.277%
60	14.021	2023	2029	2040	rBV4	52426	131910	5.10%	0.642%
61	14.163	2049	2053	2056	rVB	501087	411942	15.93%	2.004%
62	14.263	2066	2070	2075	rVB	73197	75378	2.92%	0.367%
63	15.704	2309	2315	2320	rBV	358856	462853	17.90%	2.252%

Sum of corrected areas: 20551585

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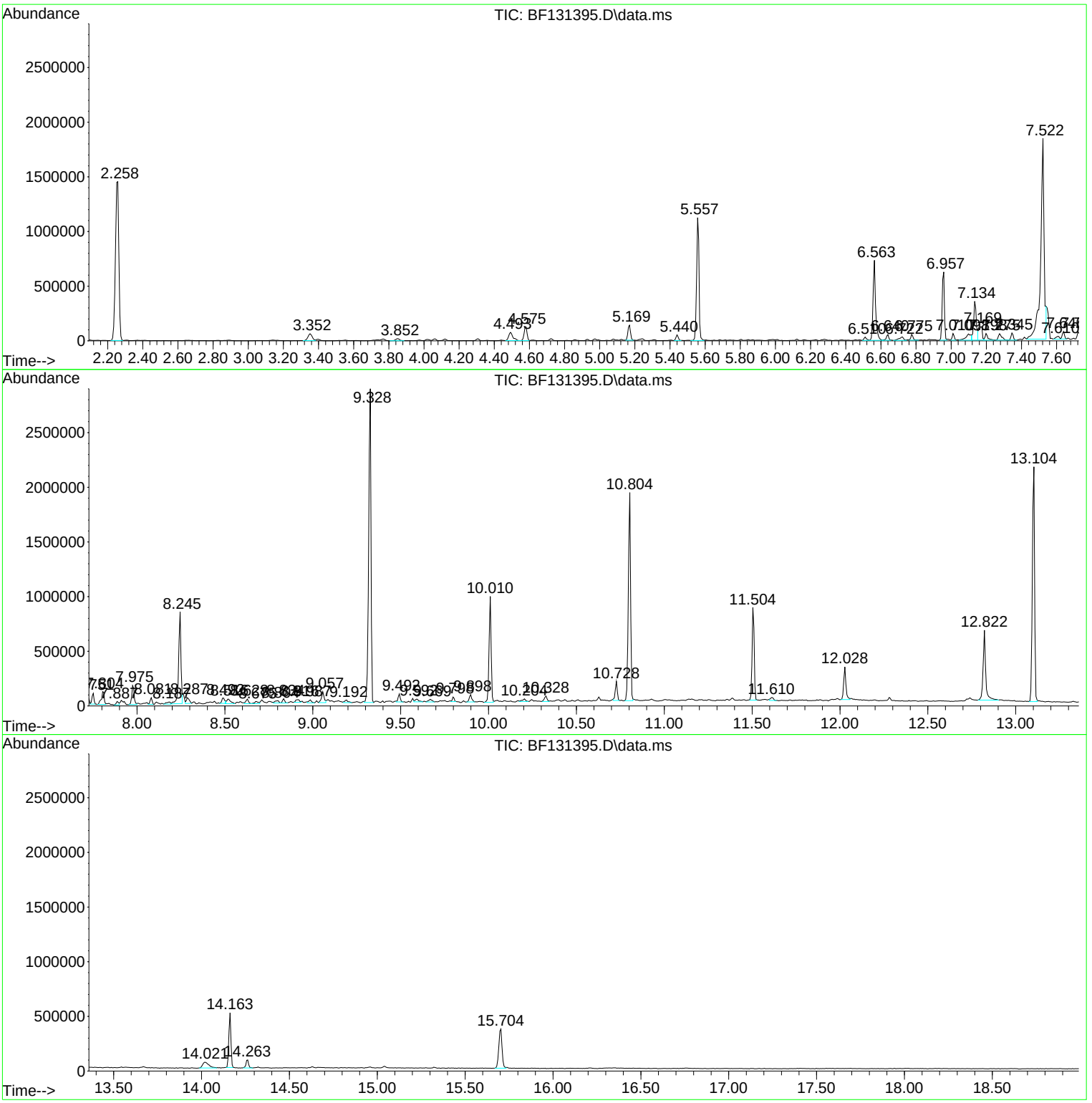
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

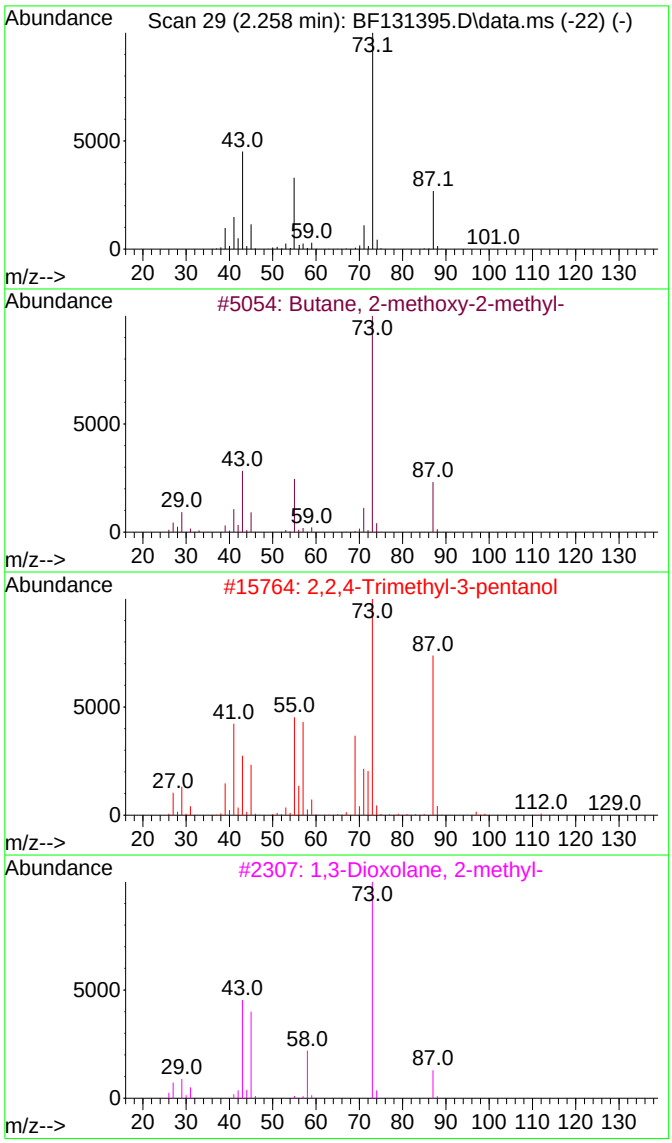
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

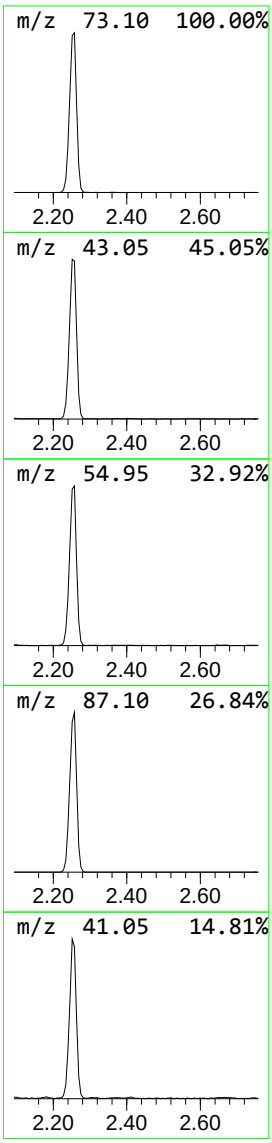
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	72.04 ng	1954830	1,4-Dichlorobenzene-d4	6.957

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	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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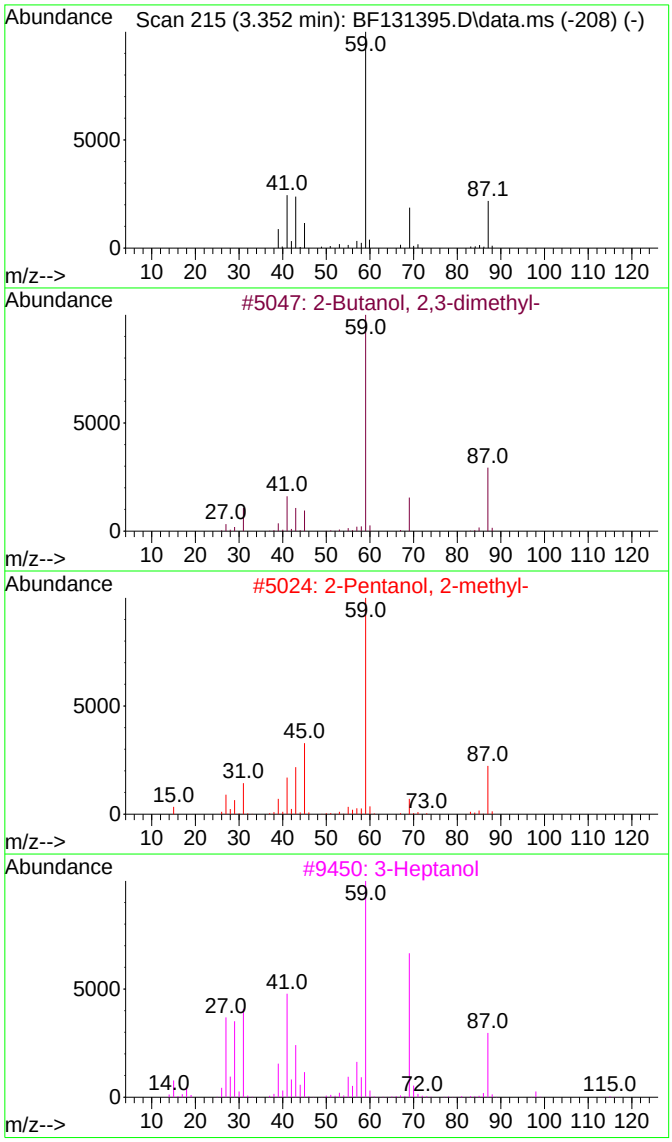
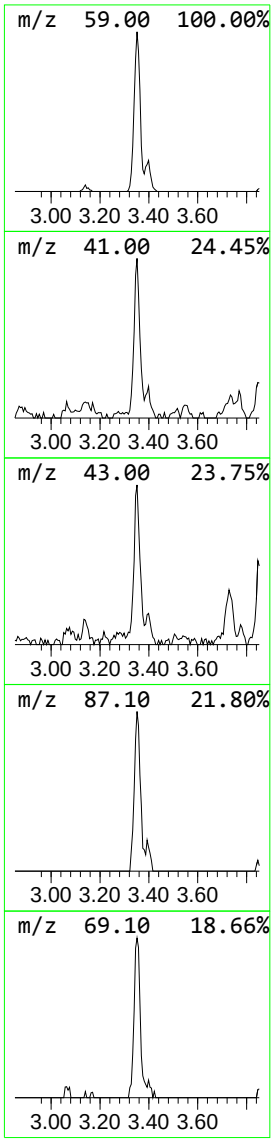
Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.352	3.98 ng	108121	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
3	3-Heptanol	116	C7H16O	000589-82-2	40
4	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	38
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

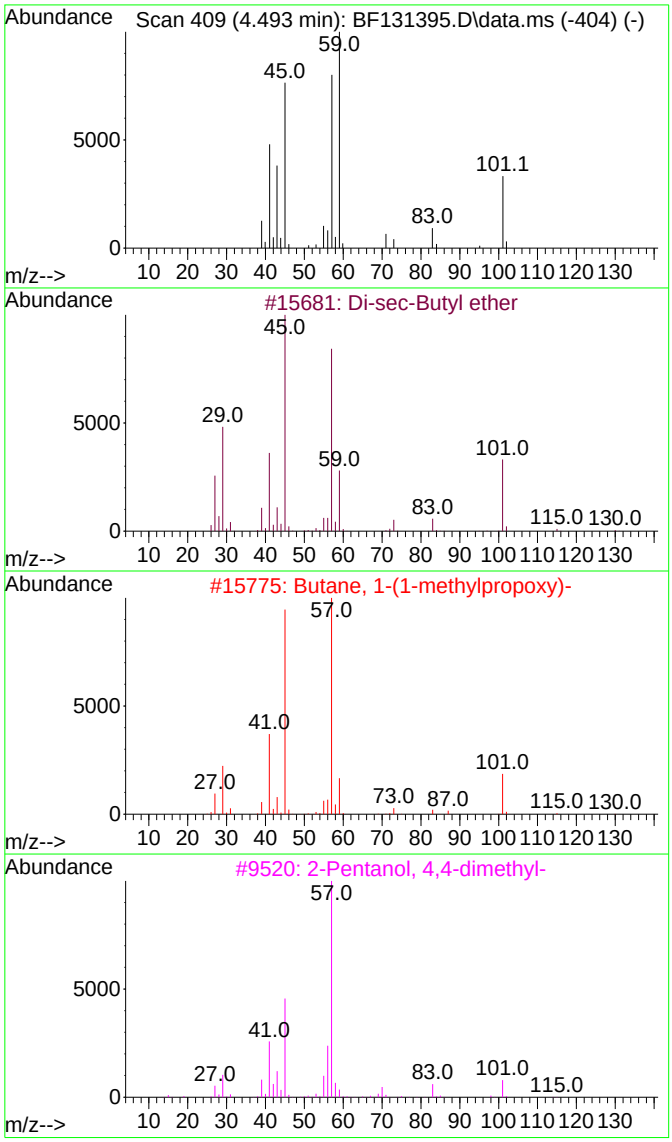
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

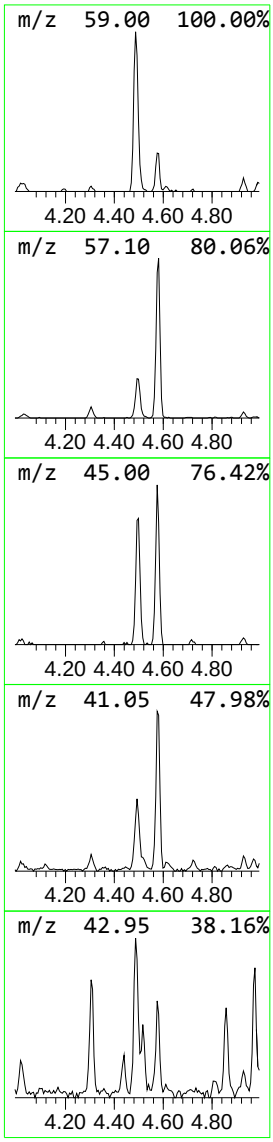
****

Peak Number 3 Di-sec-Butyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	4.74 ng	128519	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	38
4	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	35
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

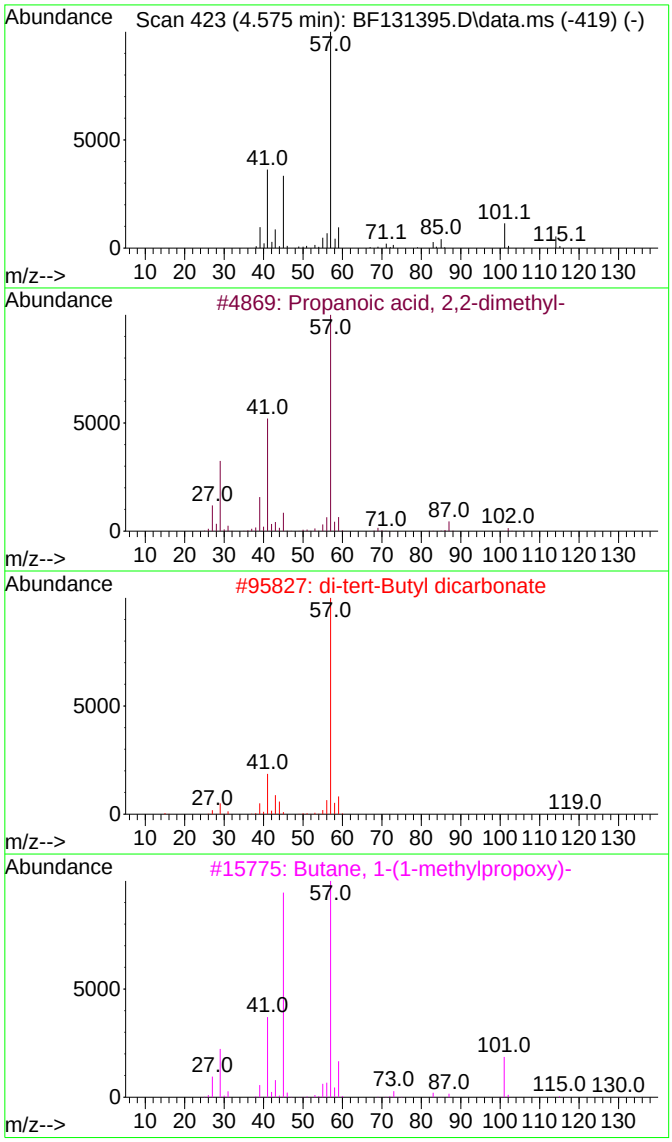
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

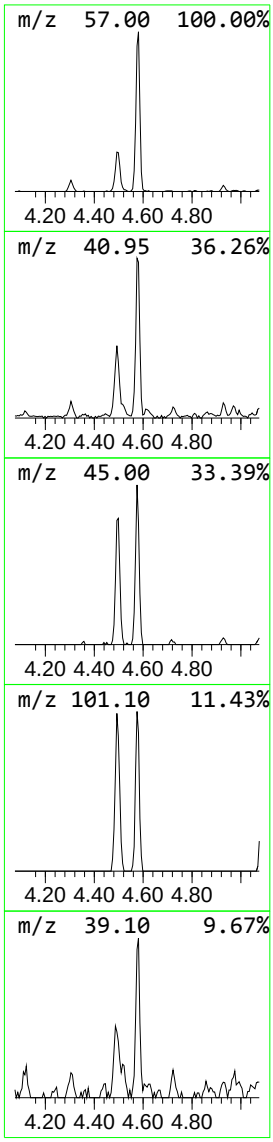
****

Peak Number 4 unknown4.575 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	5.38 ng	145907	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	43
2	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	43
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38
4	Allyl 2-methylbutyrate	142	C8H14O2	1000433-24-1	25
5	Pentanoic acid, 3-methyl-2-oxo-,...	144	C7H12O3	003682-42-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

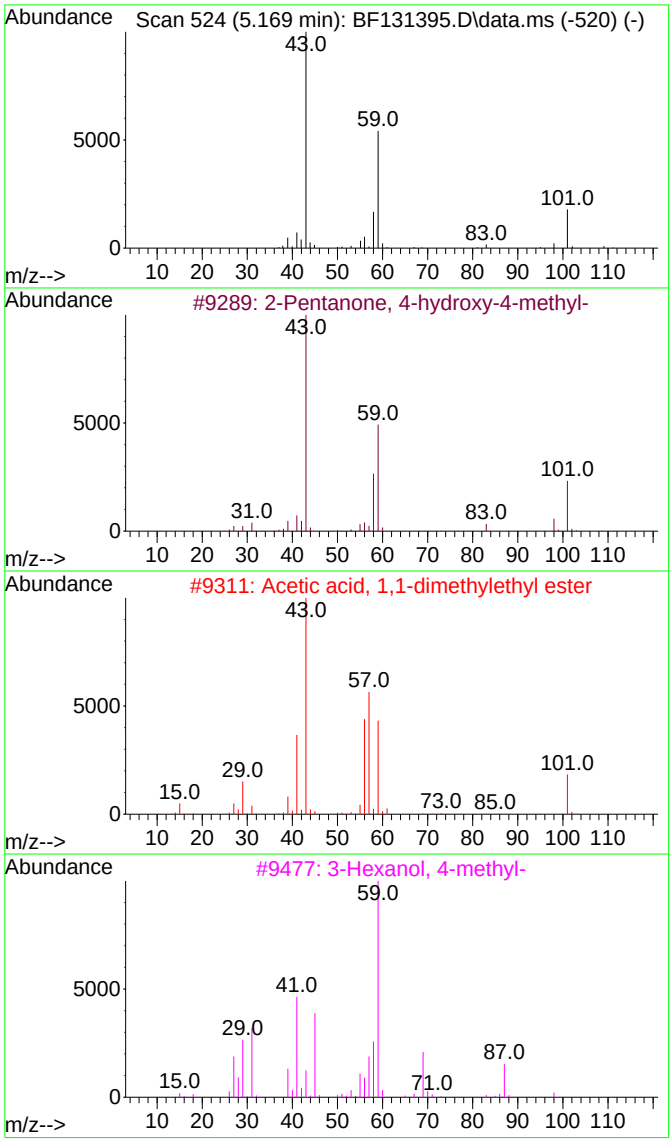
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

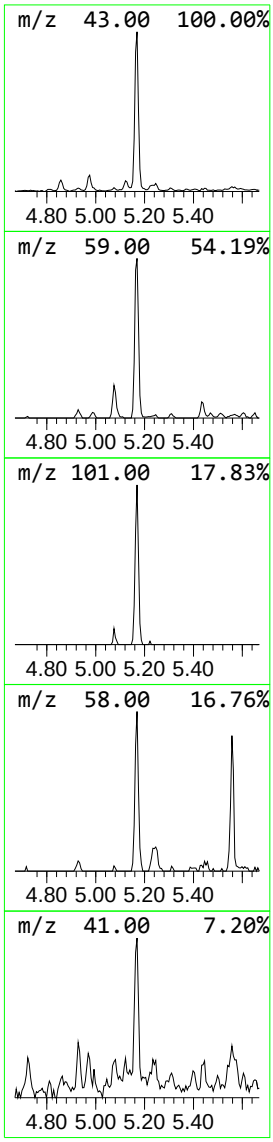
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	5.12 ng	138924	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	23





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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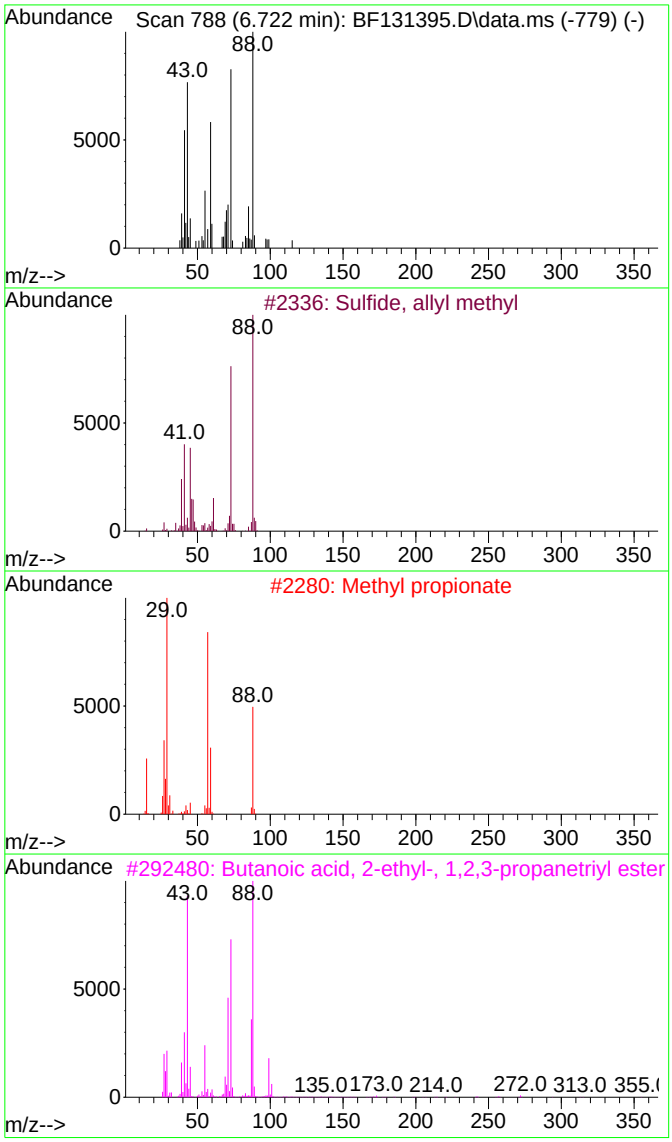
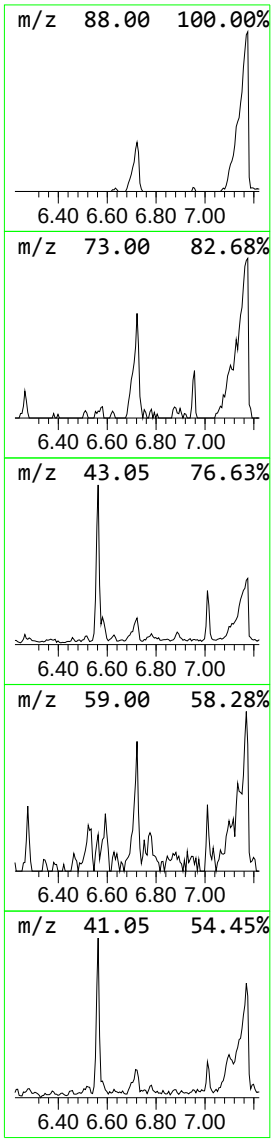
Peak Number 6 unknown6.722 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	2.04 ng	55436	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	43
2	Methyl propionate	88	C4H8O2	000554-12-1	38
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	37
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

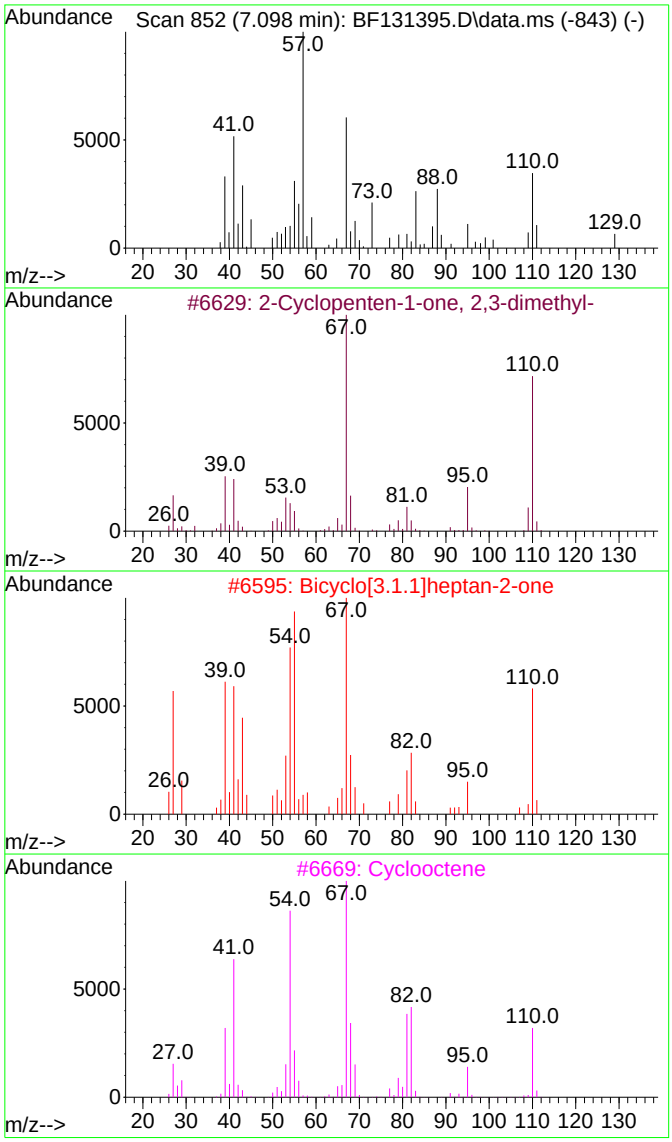
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

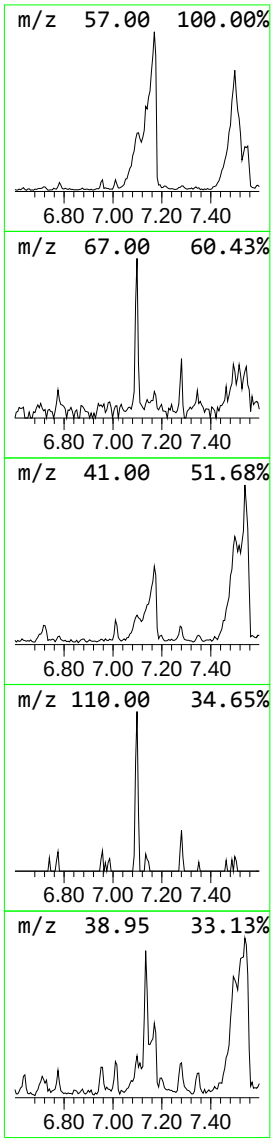
****

Peak Number 7 unknown7.098 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	4.31 ng	116921	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	30
2	Bicyclo[3.1.1]heptan-2-one	110	C7H10O	017159-87-4	16
3	Cyclooctene	110	C8H14	000931-88-4	16
4	Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	16
5	11-(2-Cyclopentenyl)undecanoic a...	280	C18H32O2	003552-12-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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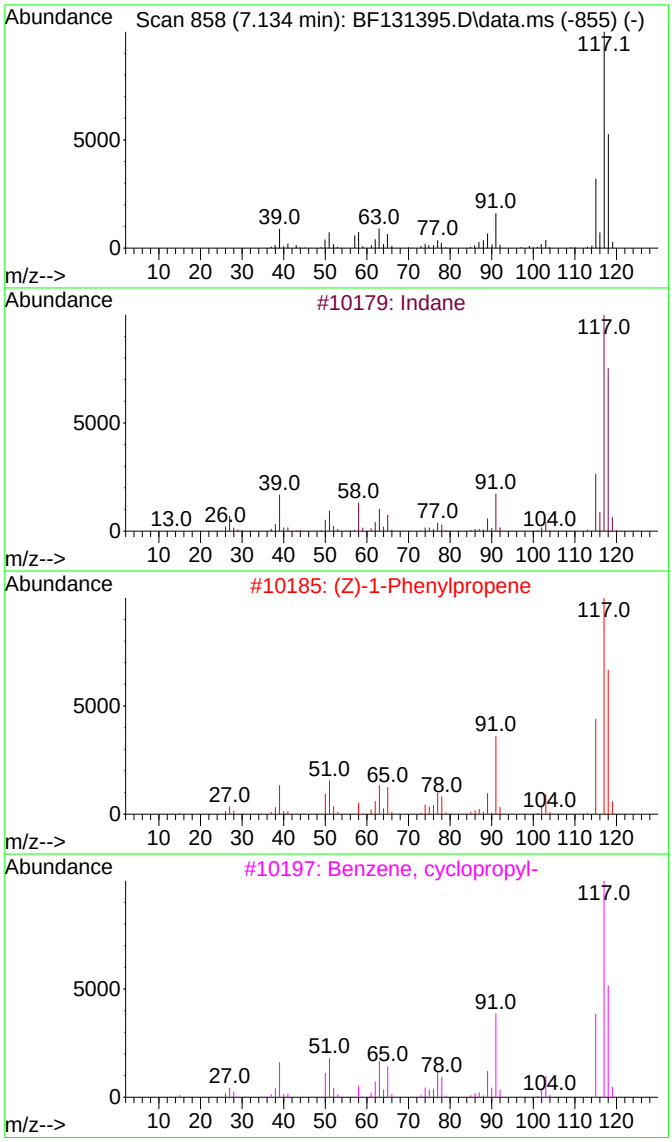
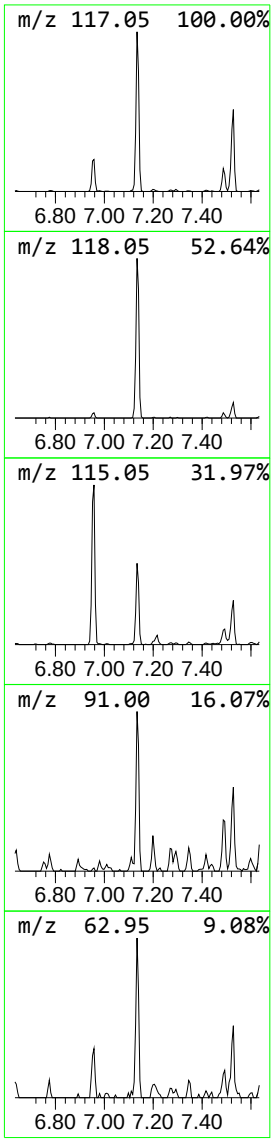
Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	13.73 ng	372525	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Deltacyclene	118	C9H10	007785-10-6	53





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Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 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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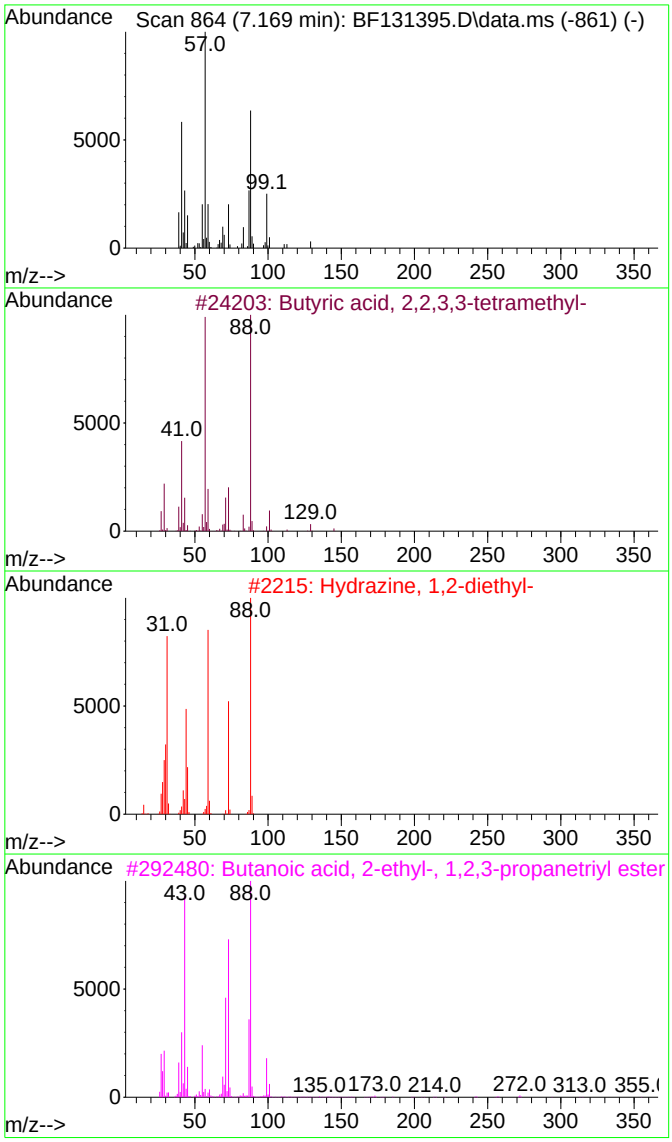
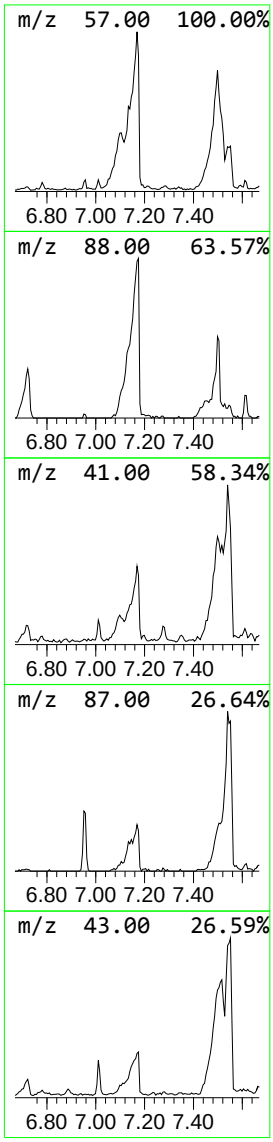
Peak Number 9 Butyric acid, 2,2,3,3-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	5.96 ng	161778	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	53
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	38
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
4	t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	33
5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	28





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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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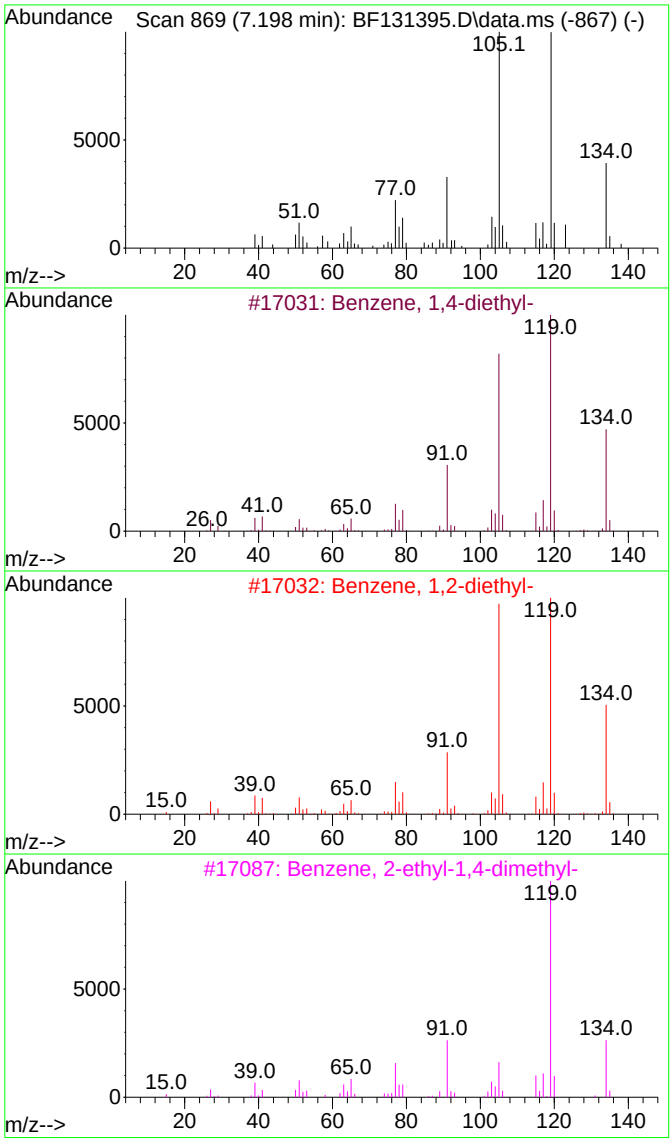
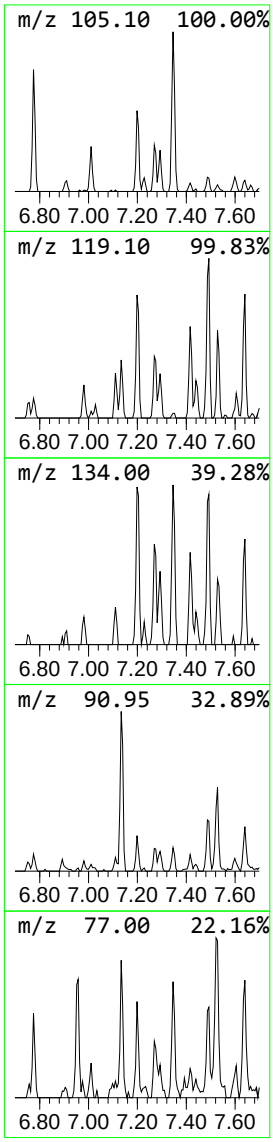
Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	2.33 ng	63361	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
MW-34

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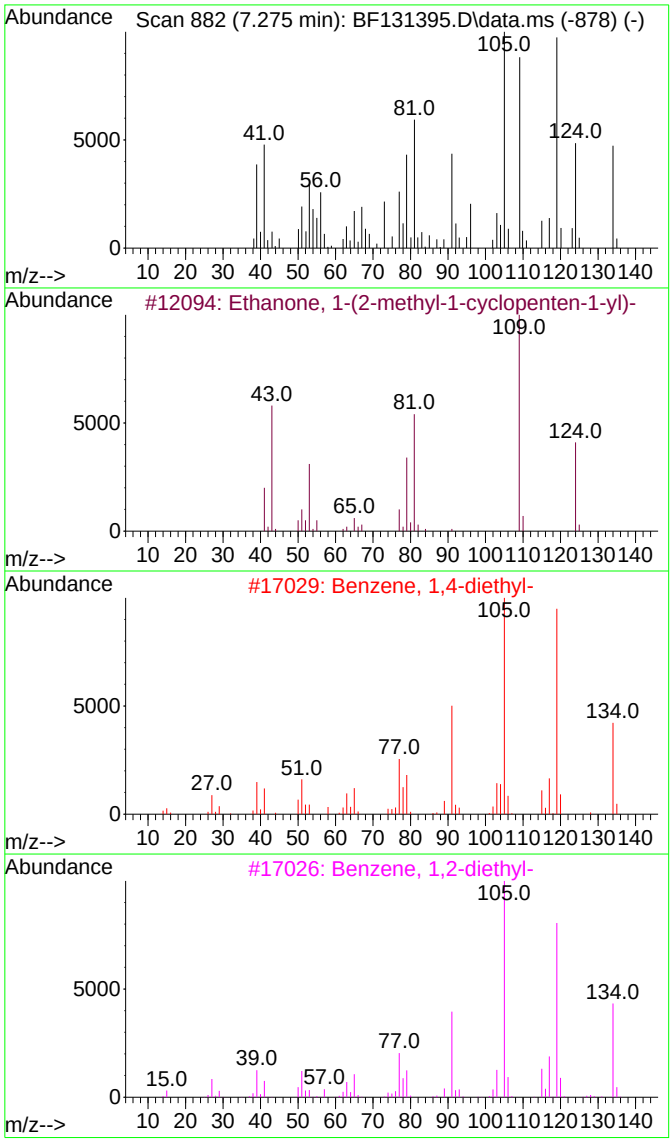
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

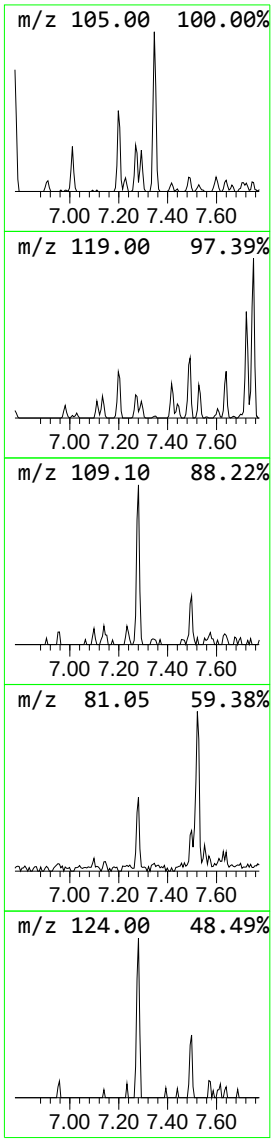
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanone, 1-(2-methyl-1-cyc... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	2.94 ng	79834	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	83
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	59
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	56
4	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	46
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	42





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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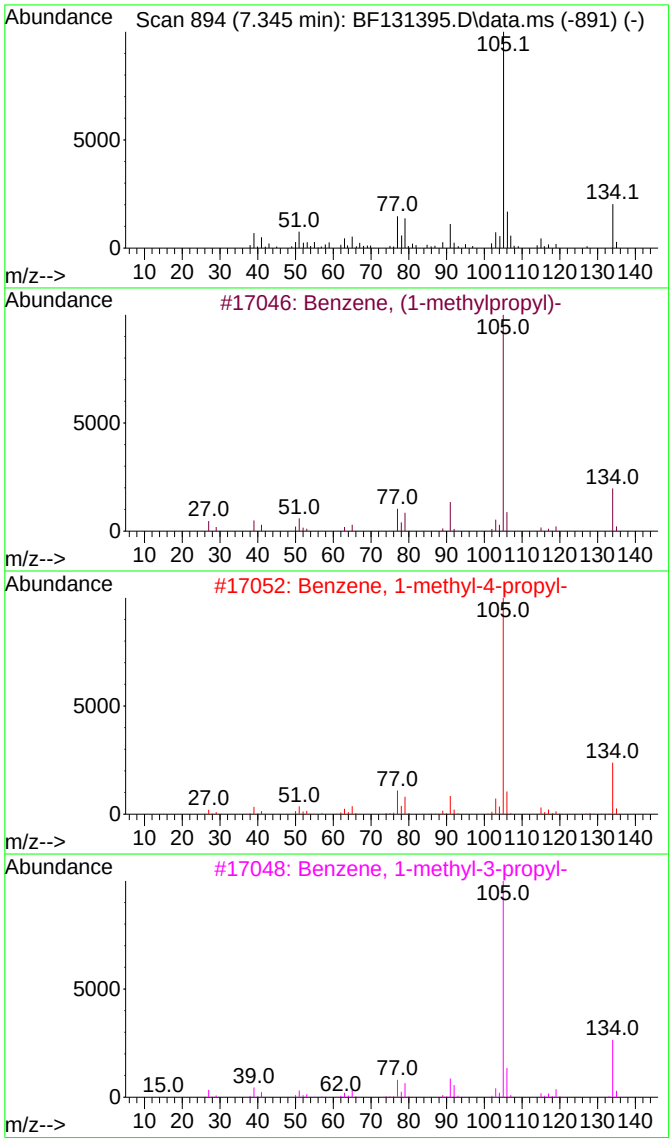
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

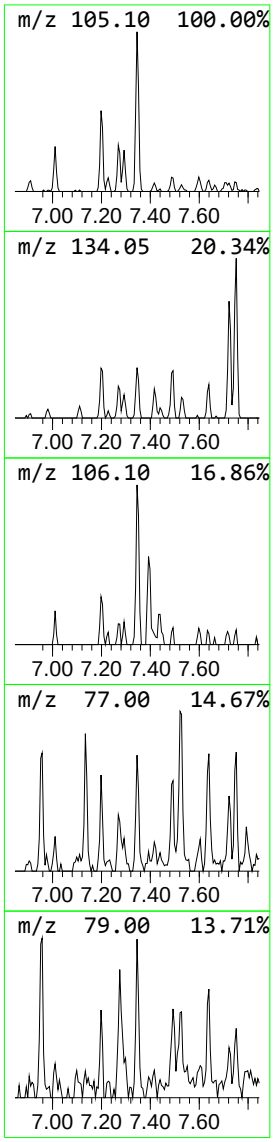
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	2.16 ng	58568	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81





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Sample : N5741-15
Misc :
ALS Vial : 11 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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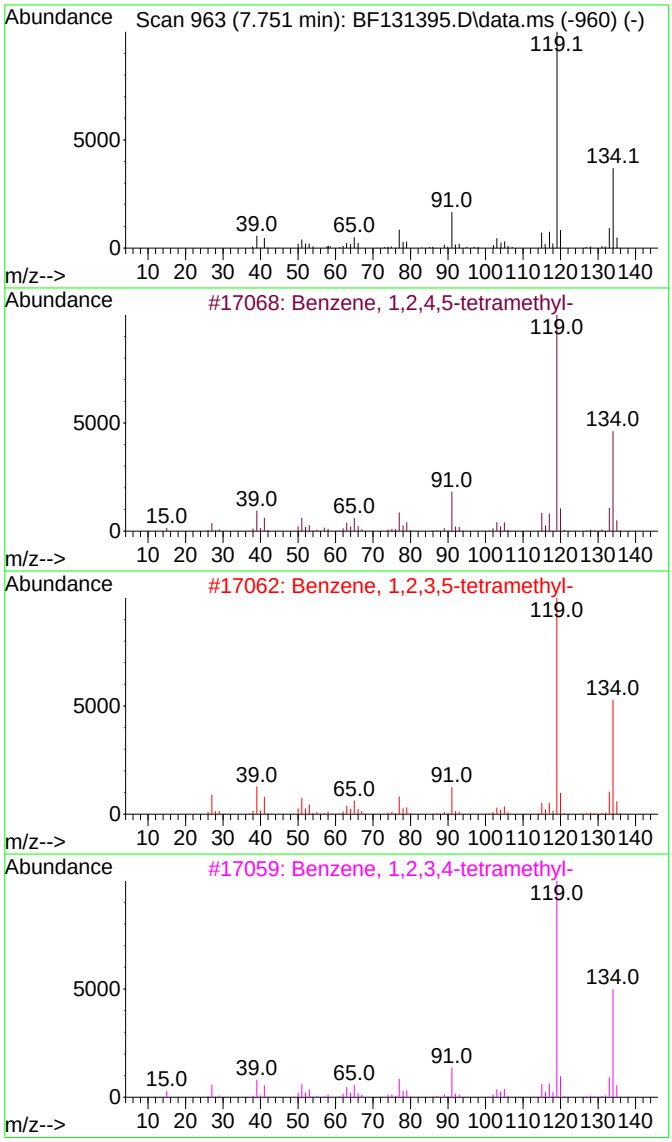
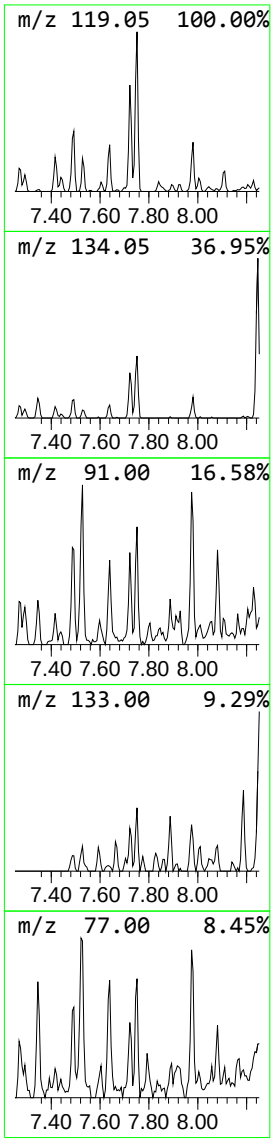
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	2.01 ng	76898	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Misc :
ALS Vial : 11 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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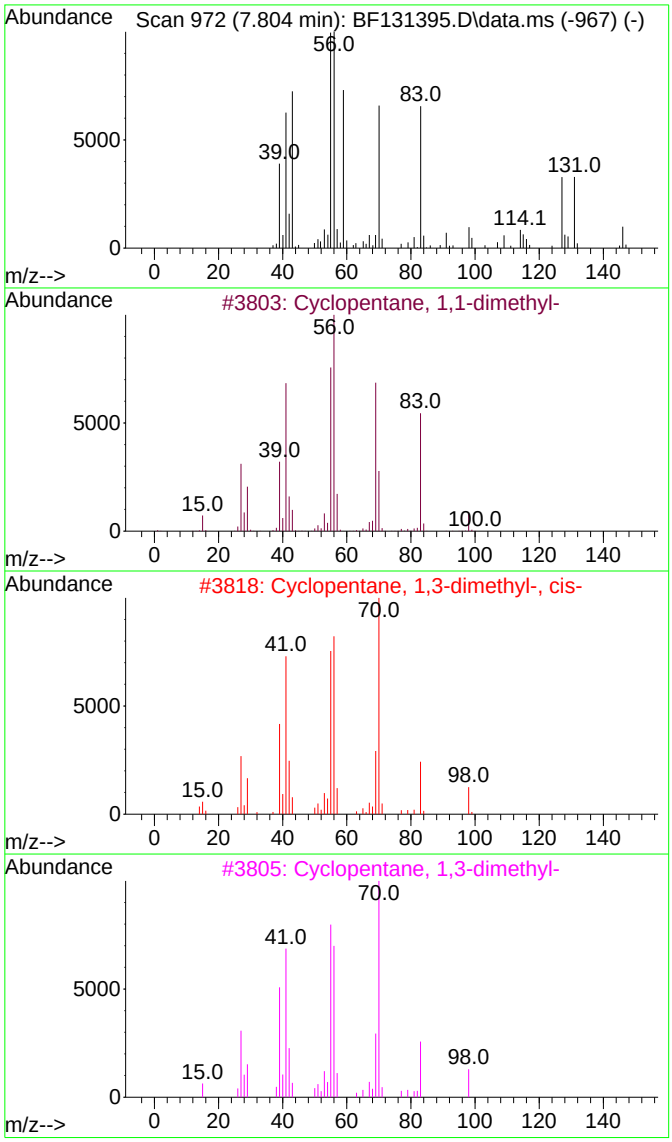
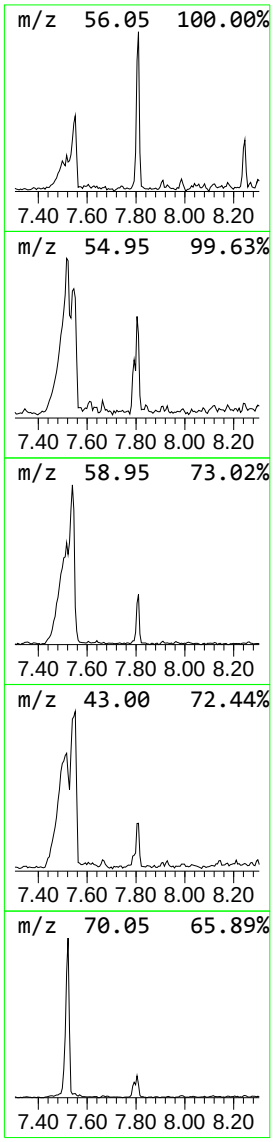
Peak Number 14 Cyclopentane, 1,1-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	3.52 ng	134649	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	60
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	25
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	25
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	25
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22





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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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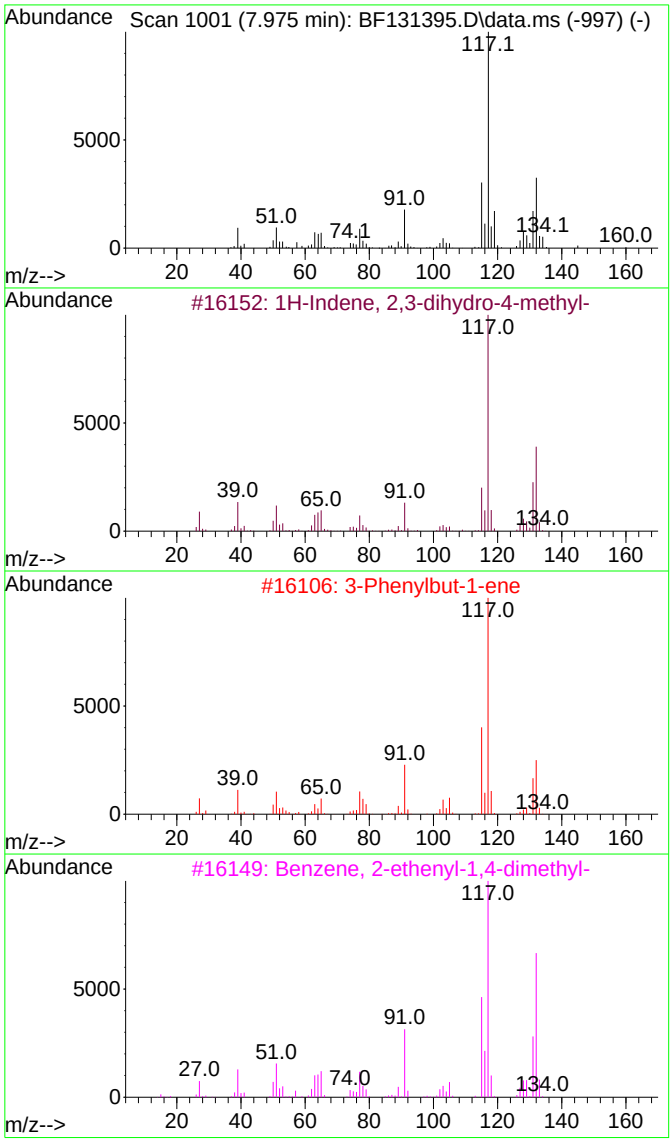
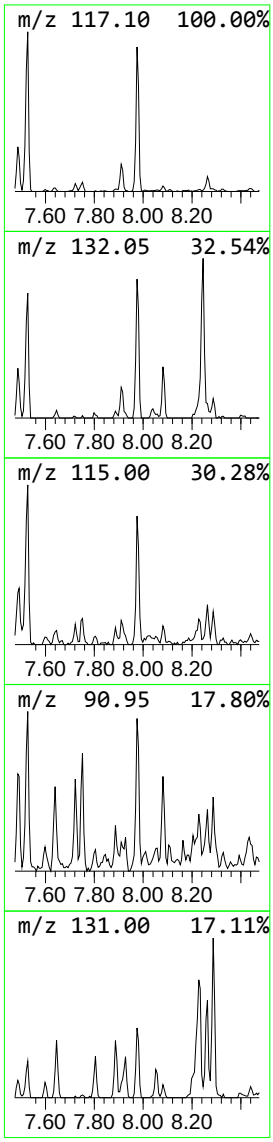
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	4.36 ng	167086	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90





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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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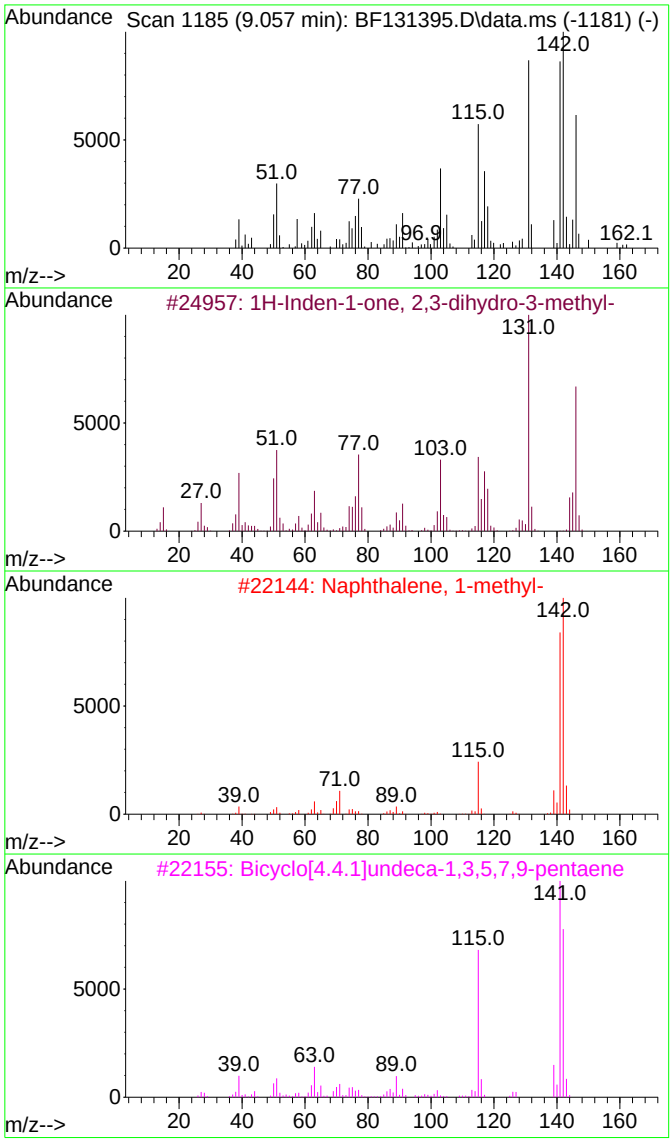
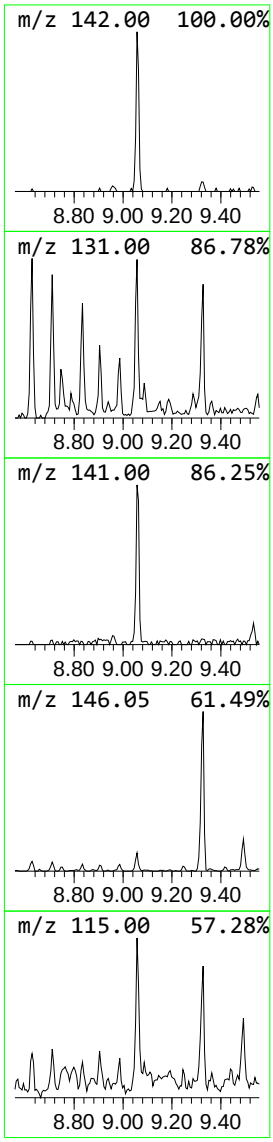
Peak Number 16 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	2.70 ng	103403	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	86
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	55
4	Benzocycloheptatriene	142	C11H10	000264-09-5	55
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	52





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TIC Library : C:\Database\NIST20.L
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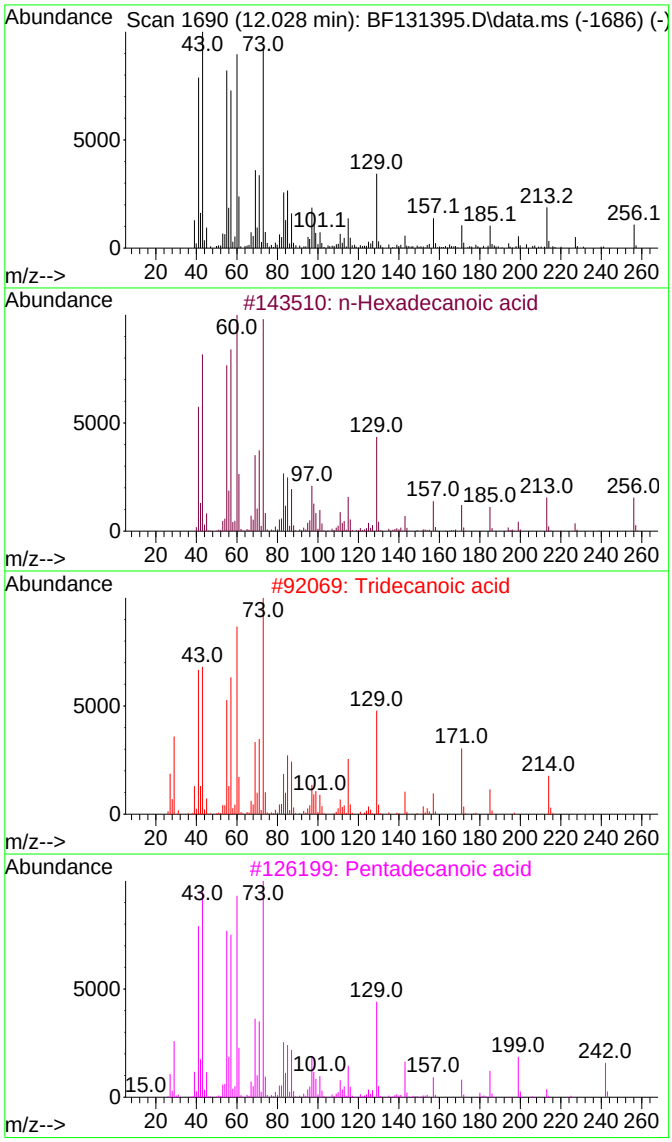
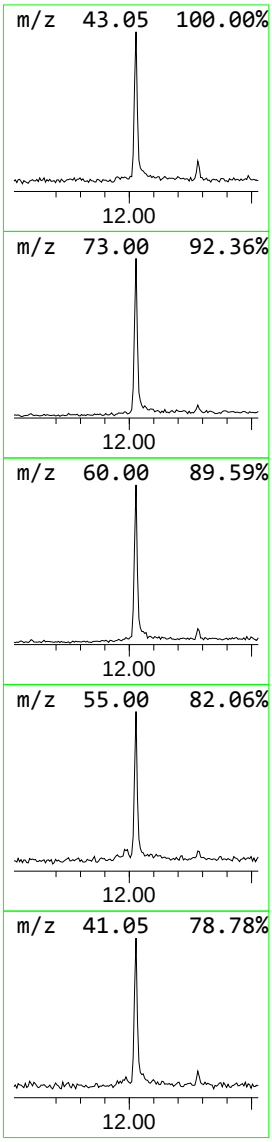
Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	7.52 ng	264636	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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TIC Library : C:\Database\NIST20.L
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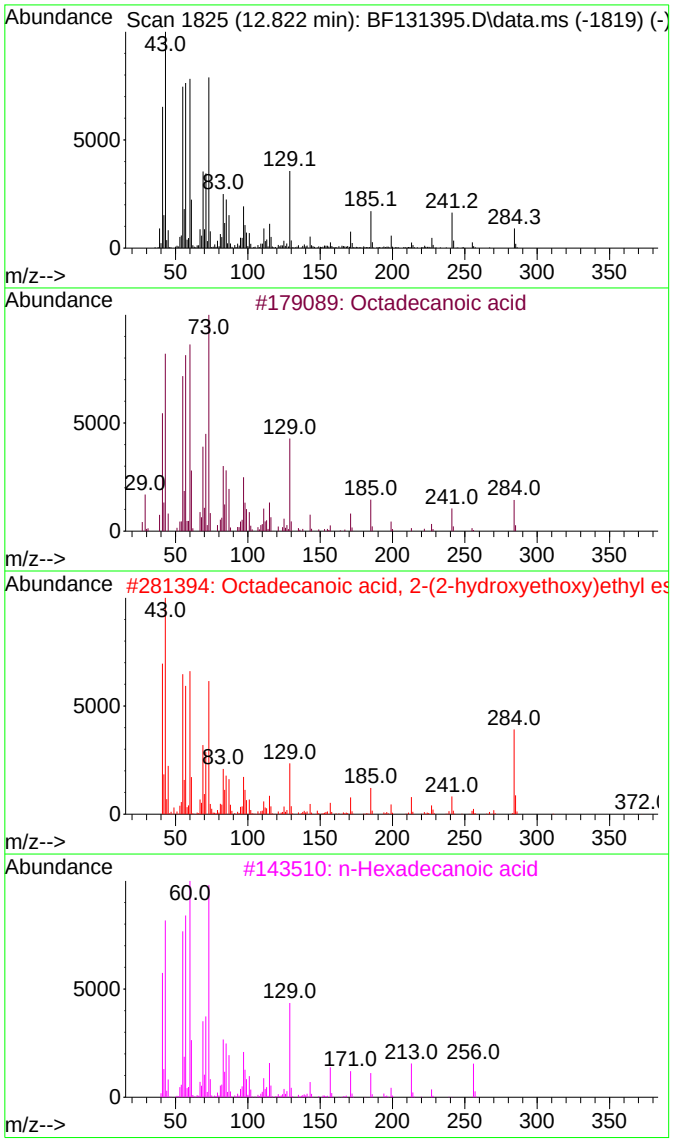
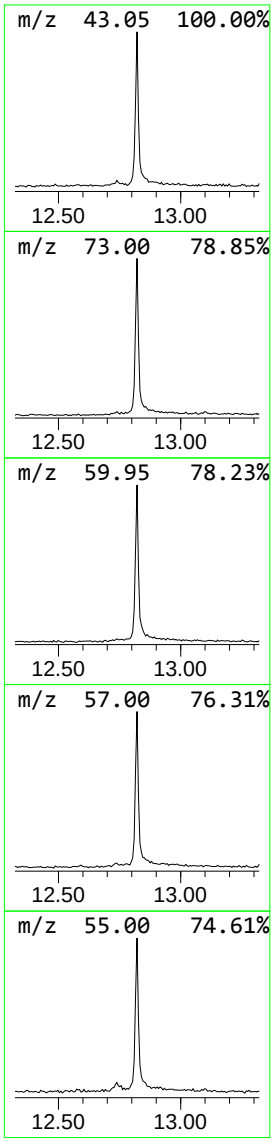
Peak Number 18 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	18.04 ng	635026	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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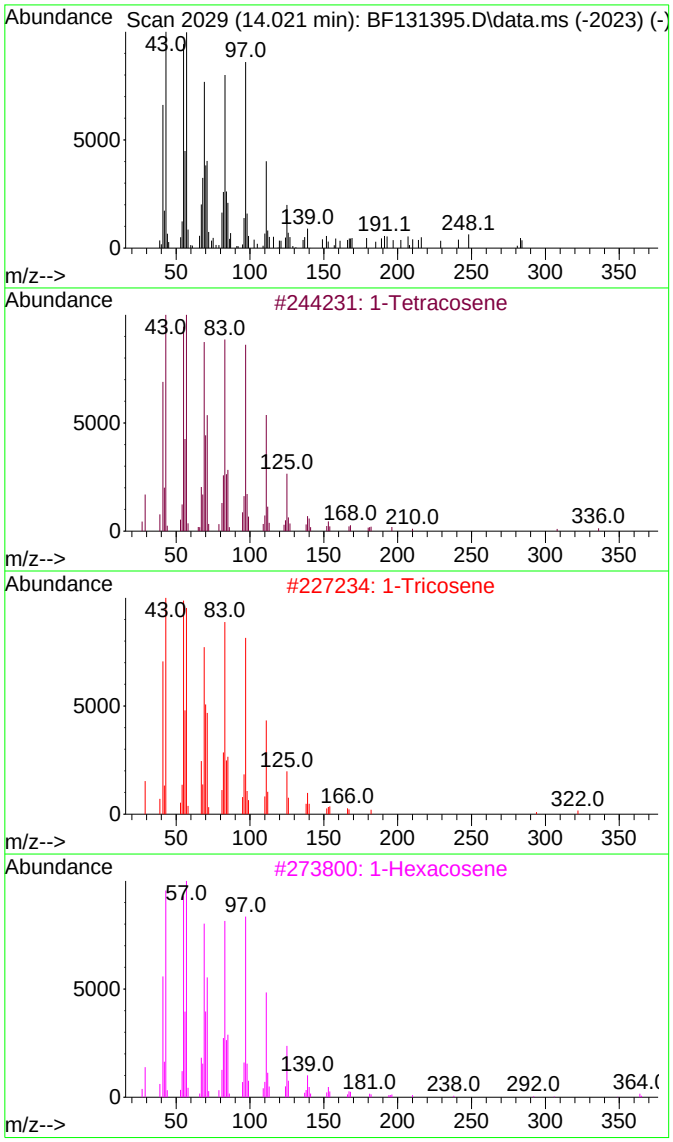
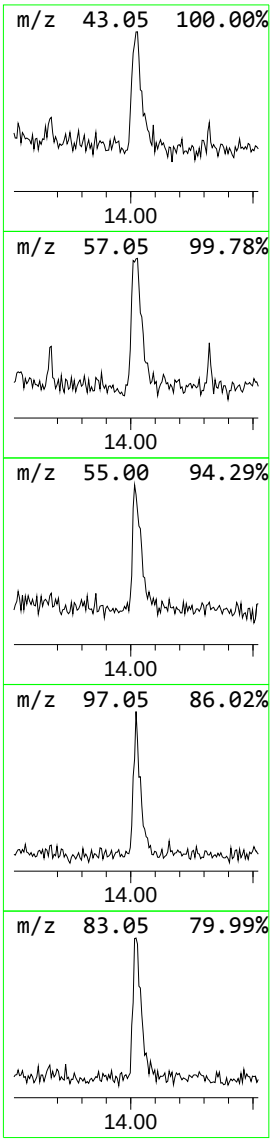
Peak Number 19 1-Tetracosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	6.40 ng	131910	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Tricosene	322	C23H46	018835-32-0	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

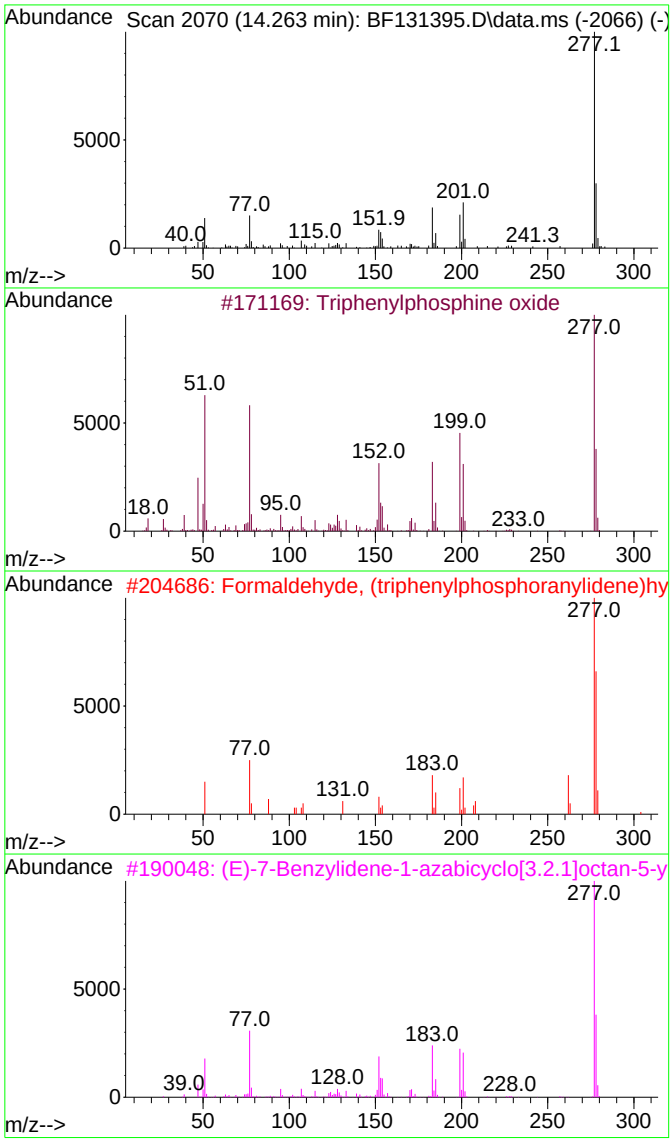
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

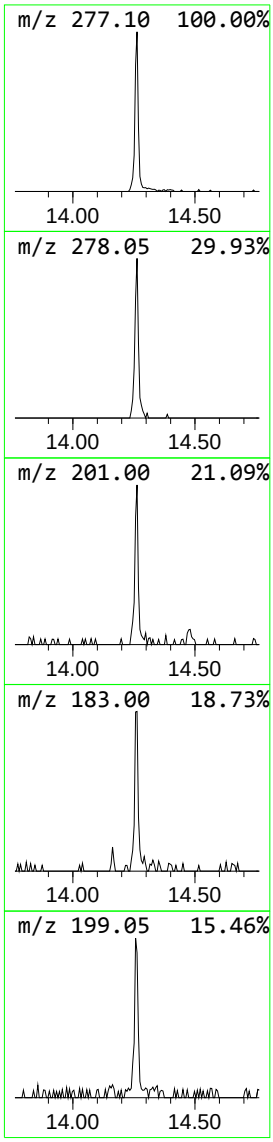
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	3.66 ng	75378	Chrysene-d12	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	43
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	42
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131395.D
Acq On : 25 Nov 2022 14:33
Operator : CG\JU
Sample : N5741-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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...	2.258	72.0	ng	1954830	1	6.957	542734	20.0
2-Butanol, 2,3-...	3.352	4.0	ng	108121	1	6.957	542734	20.0
Di-sec-Butyl ether	4.493	4.7	ng	128519	1	6.957	542734	20.0
unknown4.575	4.575	5.4	ng	145907	1	6.957	542734	20.0
2-Pentanone, 4-...	5.169	5.1	ng	138924	1	6.957	542734	20.0
unknown6.722	6.722	2.0	ng	55436	1	6.957	542734	20.0
unknown7.098	7.098	4.3	ng	116921	1	6.957	542734	20.0
Indane	7.134	13.7	ng	372525	1	6.957	542734	20.0
Butyric acid, 2...	7.169	6.0	ng	161778	1	6.957	542734	20.0
Benzene, 1,4-di...	7.198	2.3	ng	63361	1	6.957	542734	20.0
Ethanone, 1-(2-...	7.275	2.9	ng	79834	1	6.957	542734	20.0
Benzene, (1-met...	7.345	2.2	ng	58568	1	6.957	542734	20.0
Benzene, 1,2,4,...	7.751	2.0	ng	76898	2	8.245	765862	20.0
Cyclopentane, 1...	7.804	3.5	ng	134649	2	8.245	765862	20.0
1H-Indene, 2,3-...	7.975	4.4	ng	167086	2	8.245	765862	20.0
1H-Inden-1-one,...	9.057	2.7	ng	103403	2	8.245	765862	20.0
n-Hexadecanoic ...	12.028	7.5	ng	264636	4	11.504	703992	20.0
Octadecanoic acid	12.822	18.0	ng	635026	4	11.504	703992	20.0
1-Tetracosene	14.022	6.4	ng	131910	5	14.163	411942	20.0
Triphenylphosph...	14.263	3.7	ng	75378	5	14.163	411942	20.0