LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.846	90	95	100	rBV	52234	87930	1.64%	0.243%
2	4.151	311	317	327	rBV	127189	186453	3.47%	0.515%
3	4.240	327	332	337	rVV	138789	171742	3.20%	0.474%
4	4.881	437	441	447	rVB	147245	168589	3.14%	0.466%
5	5.293	507	511	514	rBV	2666074	2437733	45.43%	6.732%
6	5.857	603	607	611	rVB	433150	357805	6.67%	0.988%
7	6.151	653	657	660	rVB	415009	332535	6.20%	0.918%
8	6.322	682	686	691	rVB	1860122	1617785	30.15%	4.468%
9	6.634	732	739	740	rBV	60098	73117	1.36%	0.202%
10	6.645	740	741	745	rVB	82676	66021	1.23%	0.182%
11	6.692	745	749	752	rBV	1290070	980178	18.27%	2.707%
12	6.875	773	780	783	rBV	1596571	1339087	24.96%	3.698%
13	6.945	788	792	795	rVB	256108	205596	3.83%	0.568%
14	7.034	805	807	814	rVB2	117148	103172	1.92%	0.285%
15	7.234	831	841	842	rBV2	448968	575085	10.72%	1.588%
16	7.263	842	846	849	rVB	3264193	3369637	62.80%	9.306%
17	7.339	856	859	863	rVB3	67959	73083	1.36%	0.202%
18	7.463	876	880	883	rVB	641628	496471	9.25%	1.371%
19	7.545	891	894	898	rBV3	56989	77229	1.44%	0.213%
20	7.628	904	908	910	rBV2	86697	103950	1.94%	0.287%
21	7.645	910	911	918	rVB2	96588	95702	1.78%	0.264%
22	7.710	918	922	927	rBV2	472309	477987	8.91%	1.320%
23	7.898	947	954	961	rBV	271668	504990	9.41%	1.395%
24	7.975	961	967	969	rVV	1588523	1388090	25.87%	3.834%
25	7.992	969	970	973	rVV2	125820	112887	2.10%	0.312%
26	8.022	973	975	978	rVB2	69153	63573	1.18%	0.176%
27	8.169	995	1000	1004	rBV	178383	193346	3.60%	0.534%
28	8.222	1004	1009	1012	rBV3	205581	199601	3.72%	0.551%
29	8.322	1024	1026	1028	rBV2	54280	61631	1.15%	0.170%
30	8.357	1029	1032	1036	rVB3	110233	127802	2.38%	0.353%
31	8.445	1041	1047	1051	rVB4	128485	215113	4.01%	0.594%
32	8.492	1051	1055	1057	rBV5	42203	62853	1.17%	0.174%
33	8.534	1060	1062	1065	rBV2	79449	95802	1.79%	0.265%
34	8.563	1065	1067	1071	rVB3	94760	84902	1.58%	0.234%
35	8.639	1077	1080	1084	rBV2	130699	148095	2.76%	0.409%
36	8.686	1084	1088	1089	rBV4	50332	67700	1.26%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.781	1100	1104	1108	rVV	394871	381395	7.11%	1.053%
38	8.816	1108	1110	1115	rVB4	61550	84112	1.57%	0.232%
39	8.857	1115	1117	1120	rVB2	75311	65297	1.22%	0.180%
40	8.922	1125	1128	1131	rBV4	101199	105431	1.96%	0.291%
41	9.004	1140	1142	1145	rVB3	64933	65399	1.22%	0.181%
42	9.051	1145	1150	1153	rVB	5935079	5365626	100.00%	14.819%
43	9.098	1156	1158	1161	rVV3	130693	120715	2.25%	0.333%
44	9.145	1162	1166	1172	rVV8	88490	201137	3.75%	0.555%
45	9.210	1175	1177	1180	rVV3	55722	88419	1.65%	0.244%
46	9.239	1180	1182	1187	rVB5	99050	119414	2.23%	0.330%
47	9.345	1197	1200	1203	rBV3	85131	85124	1.59%	0.235%
48	9.392	1203	1208	1211	rBV4	181625	247667	4.62%	0.684%
49	9.469	1219	1221	1224	rVB4	84071	66297	1.24%	0.183%
50	9.498	1224	1226	1228	rBV	96205	81876	1.53%	0.226%
51	9.539	1231	1233	1237	rVB4	91272	93406	1.74%	0.258%
52	9.581	1237	1240	1245	rVB2	265078	276786	5.16%	0.764%
53	9.639	1245	1250	1255	rBV4	130028	213180	3.97%	0.589%
54	9.722	1260	1264	1267	rBV	1625424	1341494	25.00%	3.705%
55	9.757	1267	1270	1272	rVB2	99461	81205	1.51%	0.224%
56	9.975	1305	1307	1309	rBV3	72402	67772	1.26%	0.187%
57	10.016	1312	1314	1316	rBV	91733	82214	1.53%	0.227%
58	10.186	1341	1343	1345	rVB	129809	94878	1.77%	0.262%
59	10.216	1345	1348	1351	rBV3	68527	89956	1.68%	0.248%
60	10.275	1356	1358	1361	rVB4	64363	63136	1.18%	0.174%
61	10.304	1361	1363	1366	rBV3	80423	91270	1.70%	0.252%
62	10.333	1366	1368	1370	rBV	138636	114672	2.14%	0.317%
63	10.510	1392	1398	1401	rBV	3114688	3164664	58.98%	8.740%
64	10.757	1438	1440	1444	rVB4	71864	59930	1.12%	0.166%
65	11.022	1483	1485	1487	rBV3	63327	72427	1.35%	0.200%
66	11.204	1513	1516	1519	rVB	1341529	1038294	19.35%	2.868%
67	11.745	1604	1608	1613	rVB2	467950	587659	10.95%	1.623%
68	12.527	1738	1741	1745	rVB	292738	288843	5.38%	0.798%
69	12.792	1782	1786	1789	rBV	3614030	3046702	56.78%	8.414%
70	13.739	1943	1947	1955	rVB	109123	181626	3.38%	0.502%
71	13.833	1959	1963	1966	rBV	711171	596922	11.12%	1.649%
72	15.233	2196	2201	2206	rBV	701168	760251	14.17%	2.100%

Sum of corrected areas: 36208468

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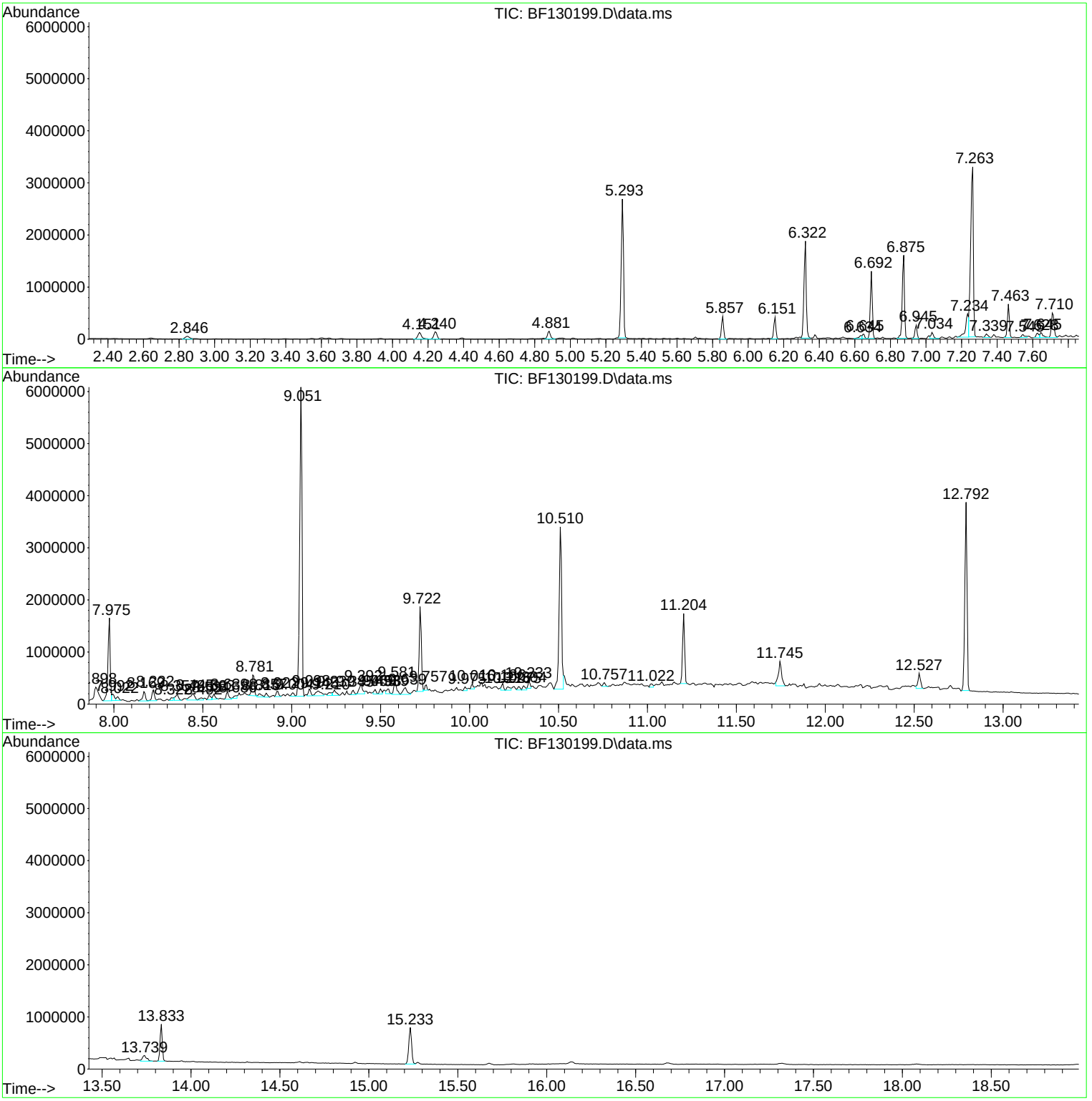
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF130199.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

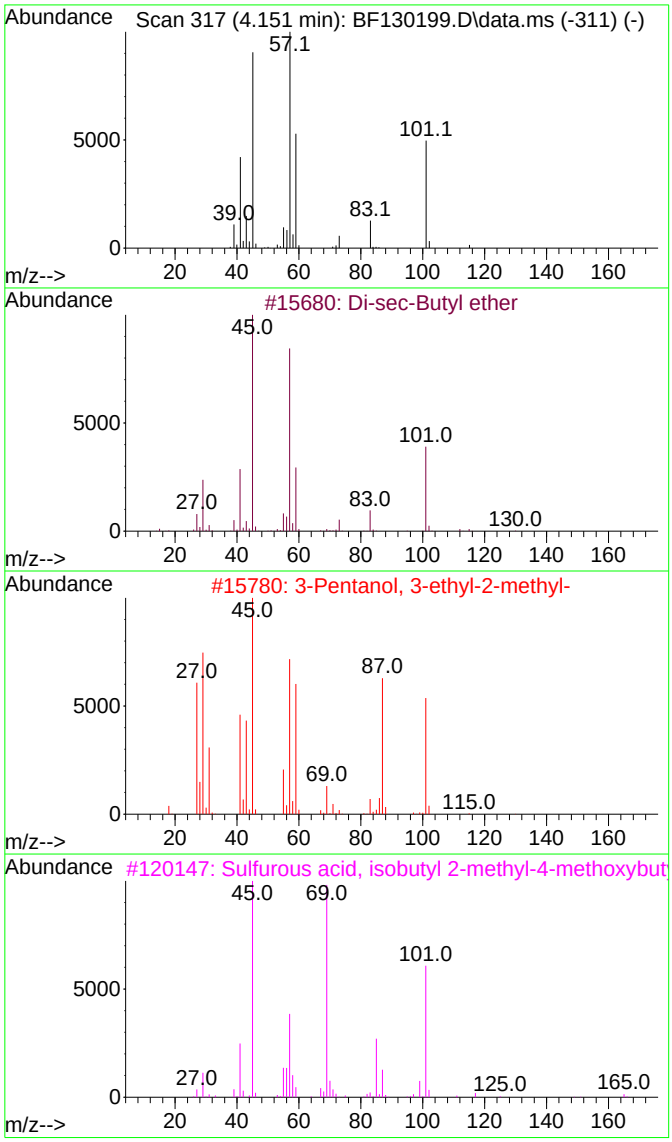
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

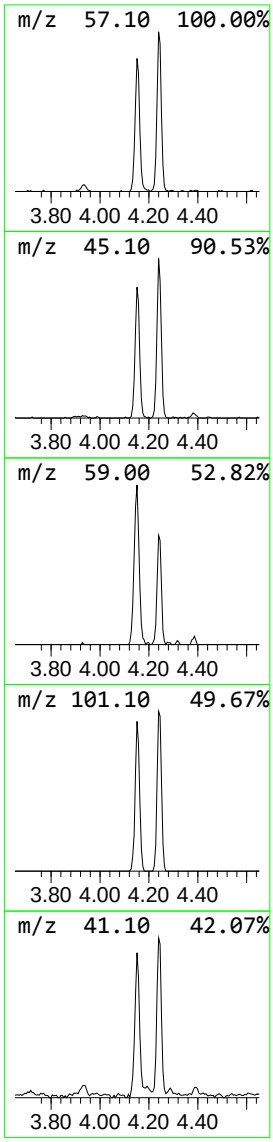
****

Peak Number 1 Di-sec-Butyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	3.80 ng	186453	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	56
3	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	50
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

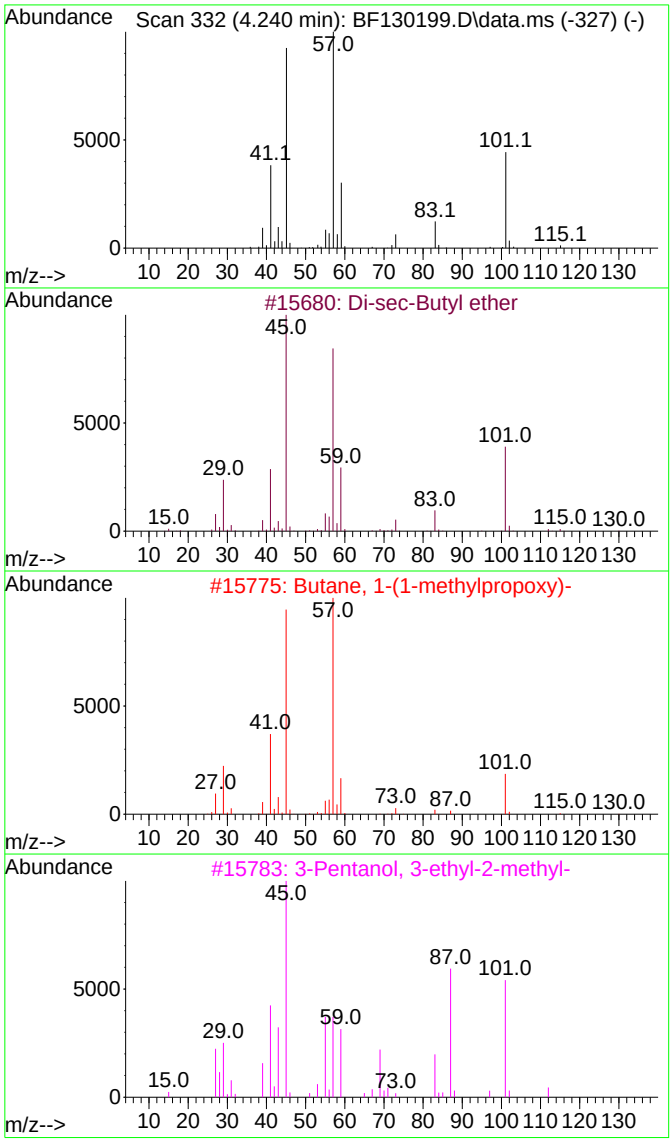
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

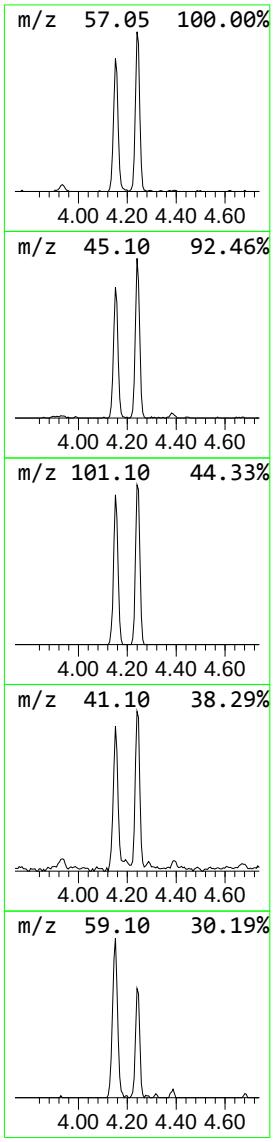
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 1-(1-methylpropoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	3.50 ng	171742	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	45
4	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	42
5	Fructofuranose, 2,6-anhydro-1,3,...	204	C9H16O5	004451-11-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
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Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

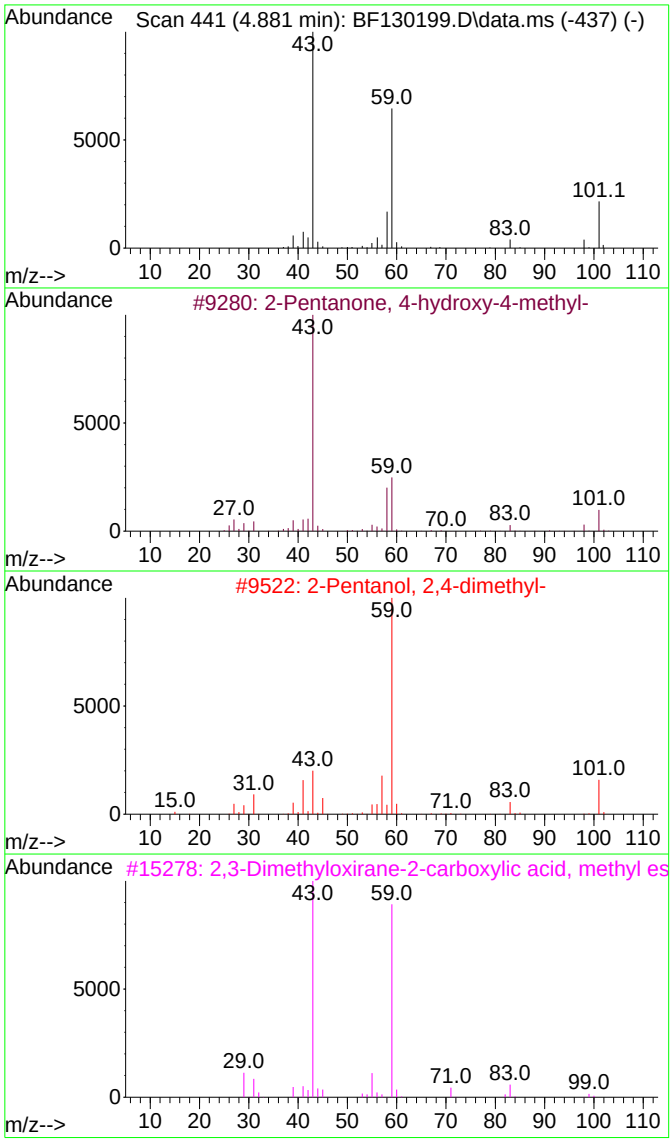
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

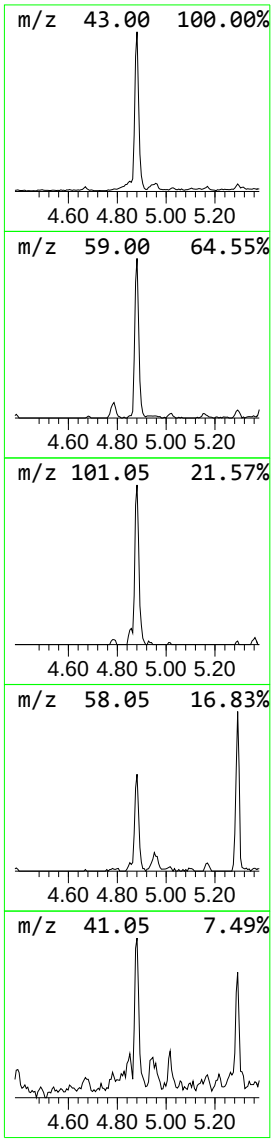
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	3.44 ng	168589	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17





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Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

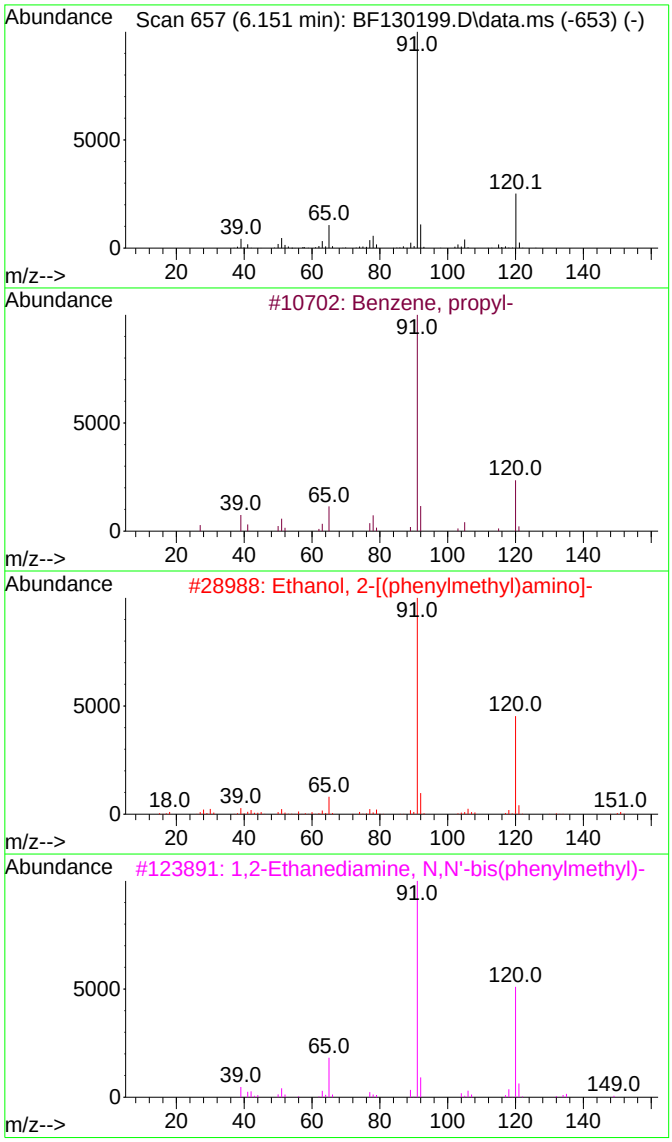
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

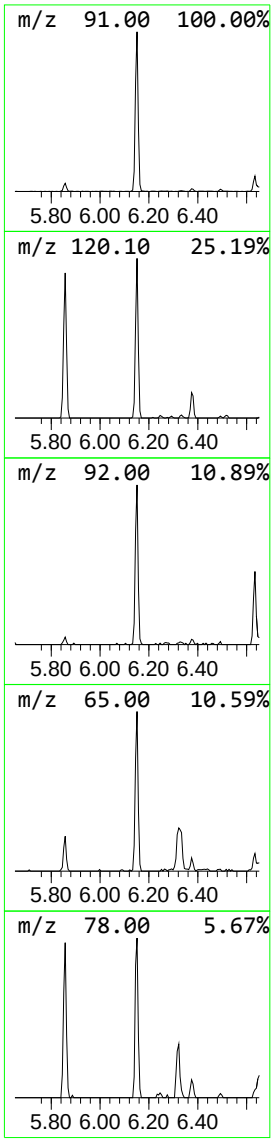
****

Peak Number 5 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	6.79 ng	332535	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





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Data File : BF130199.D
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Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

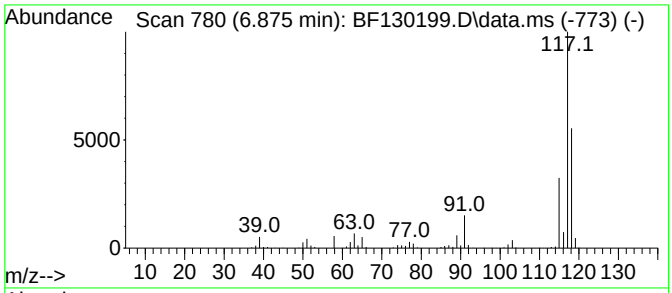
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

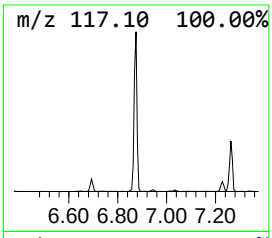
****

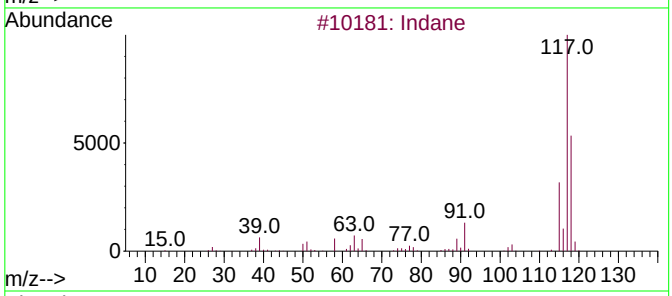
Peak Number 6 Indane Concentration Rank 1

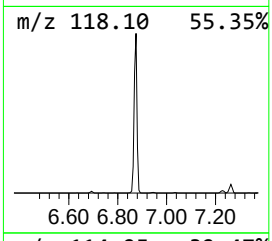
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	27.32 ng	1339090	1,4-Dichlorobenzene-d4	6.692

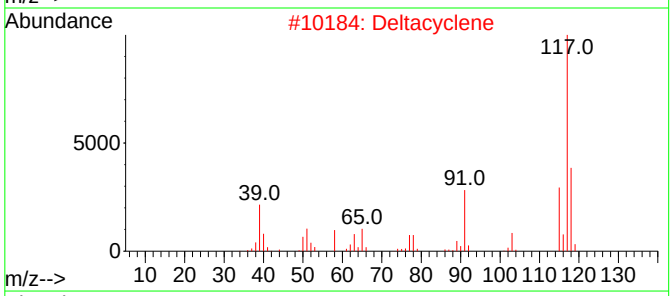
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64

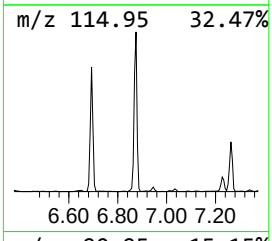


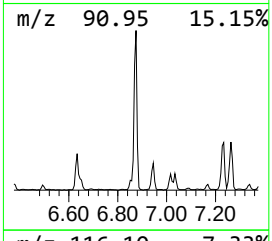


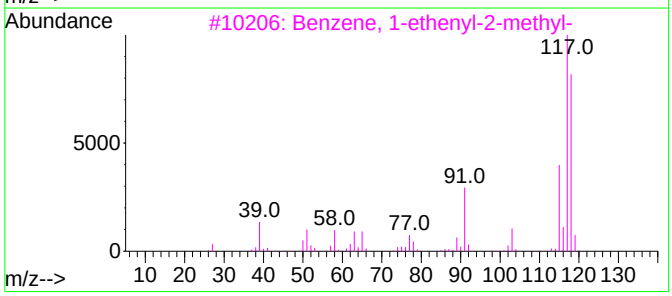


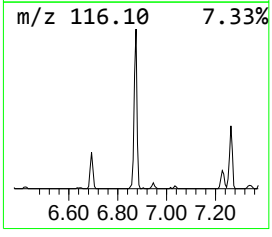












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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

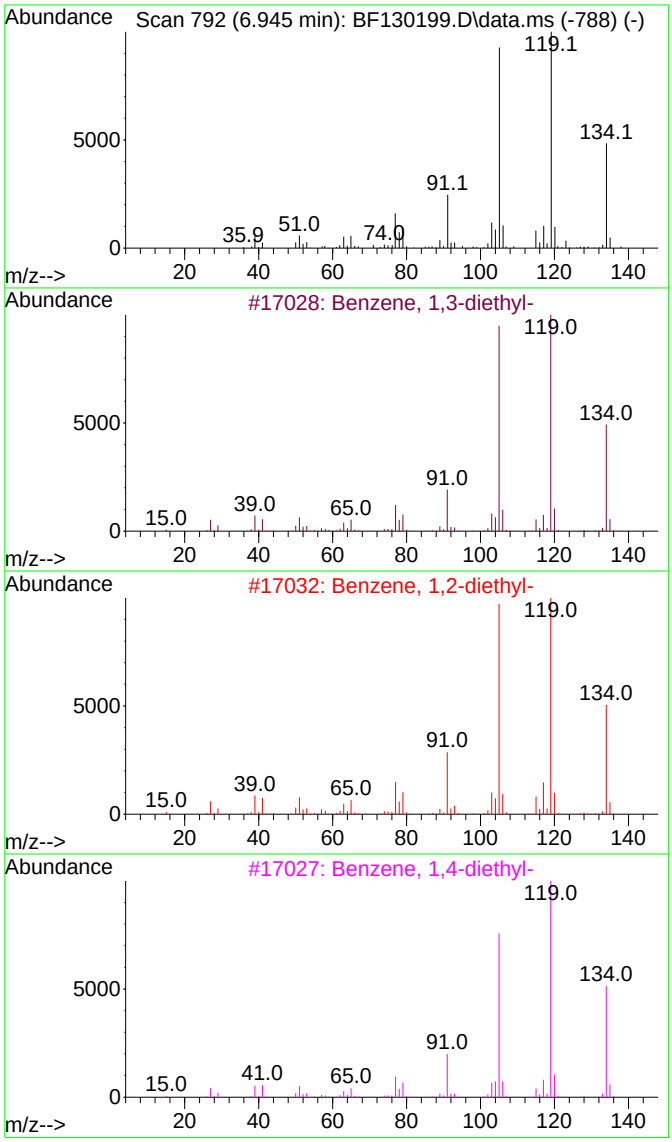
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

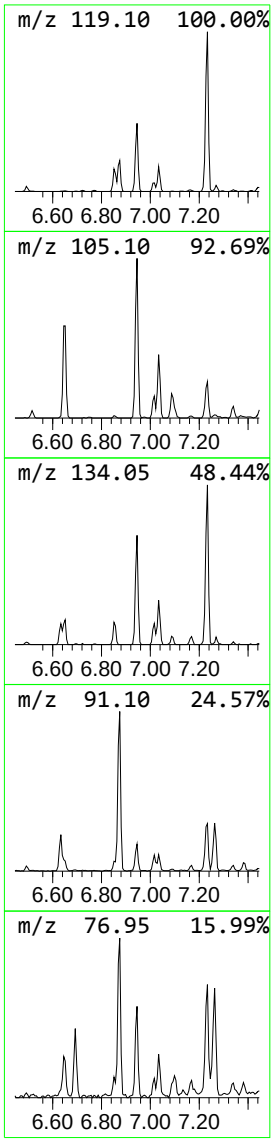
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	4.20 ng	205596	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

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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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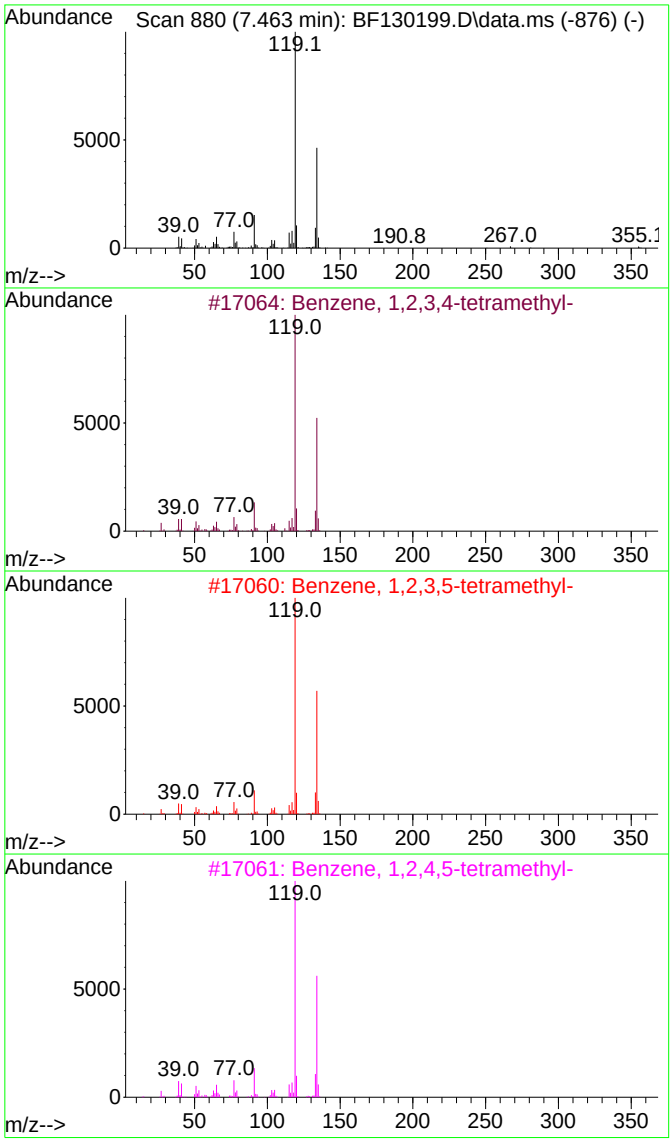
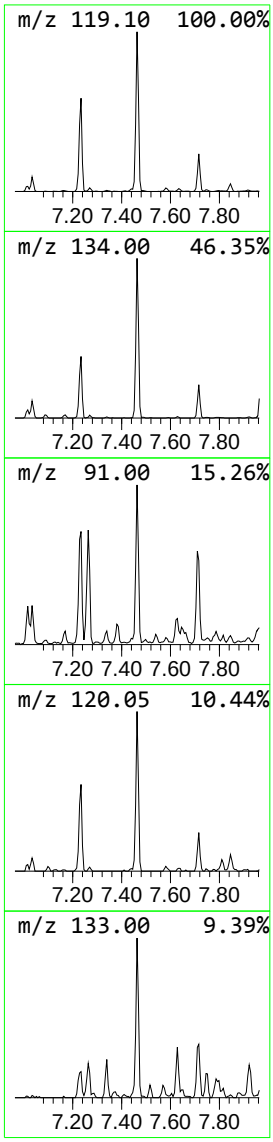
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	7.15 ng	496471	Naphthalene-d8	7.975

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





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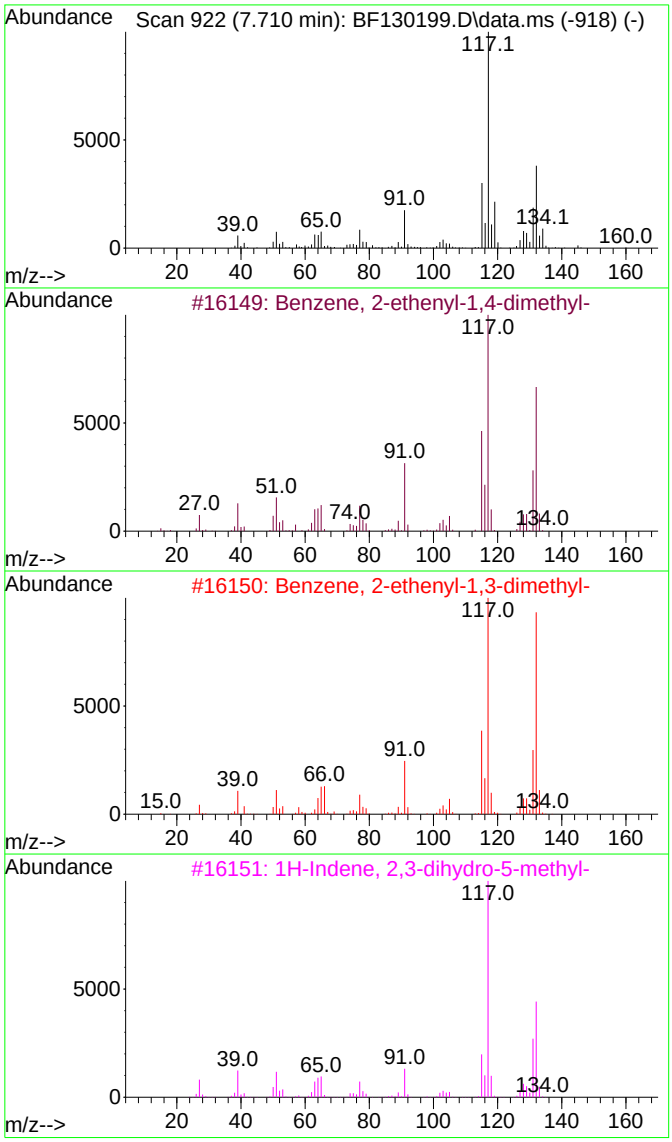
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

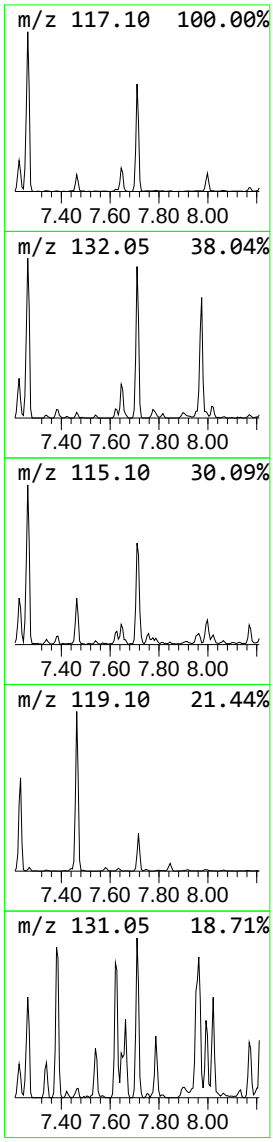
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	6.89 ng	477987	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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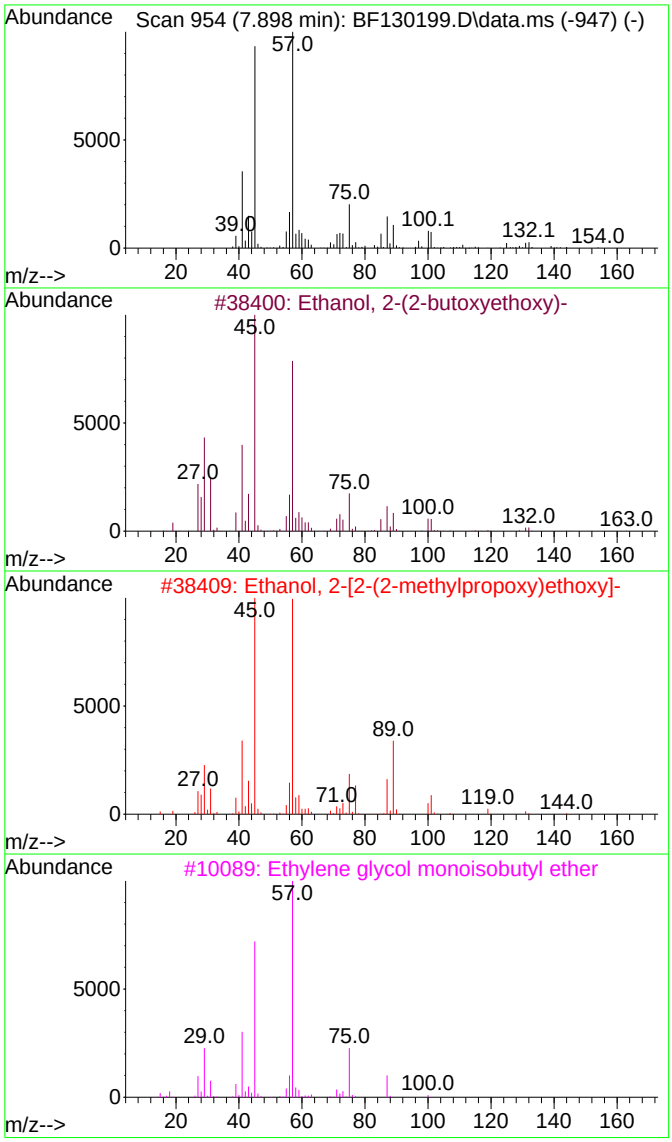
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

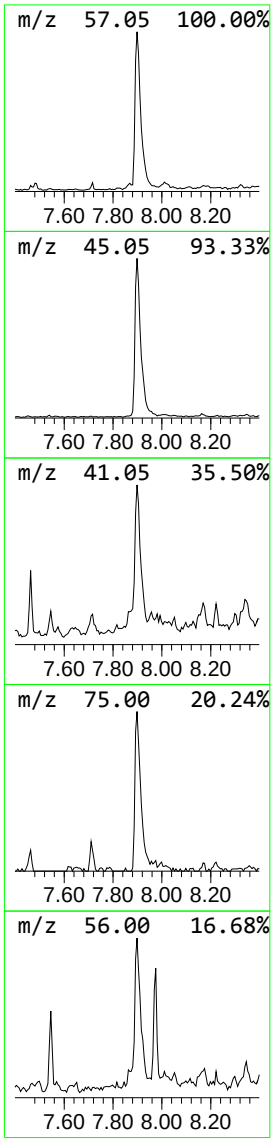
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	7.28 ng	504990	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	47
5	Triethylene glycol	150	C6H14O4	000112-27-6	47





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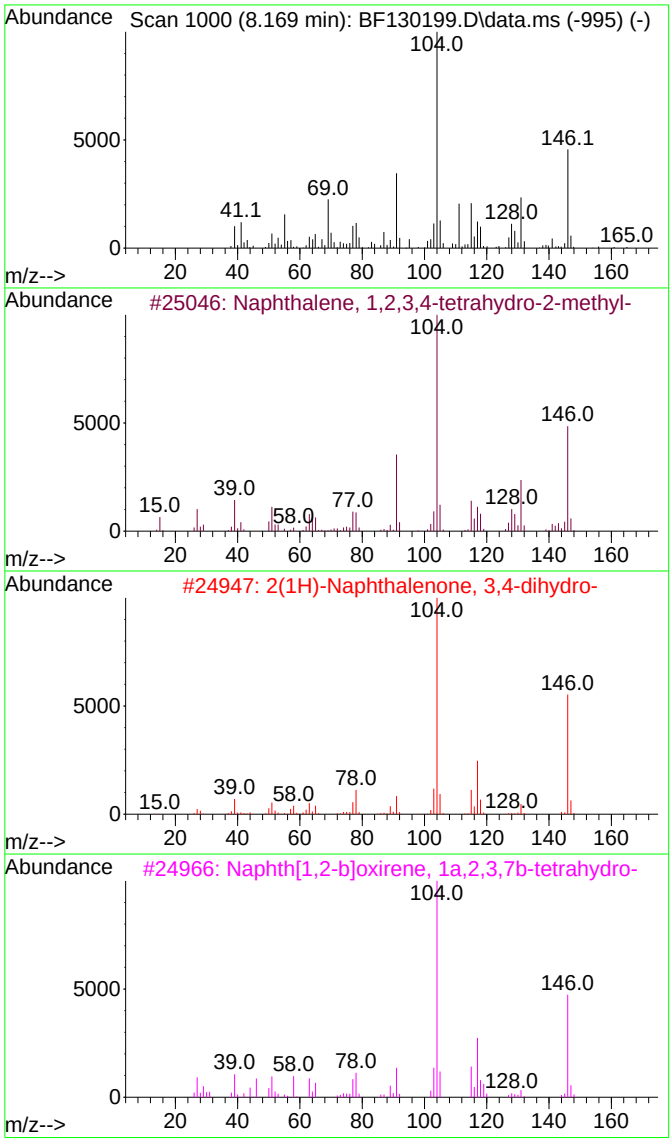
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

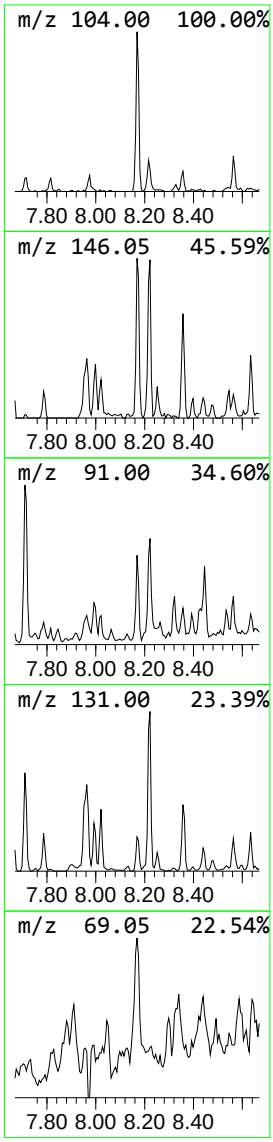
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.79 ng	193346	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	62
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	47
5	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	38





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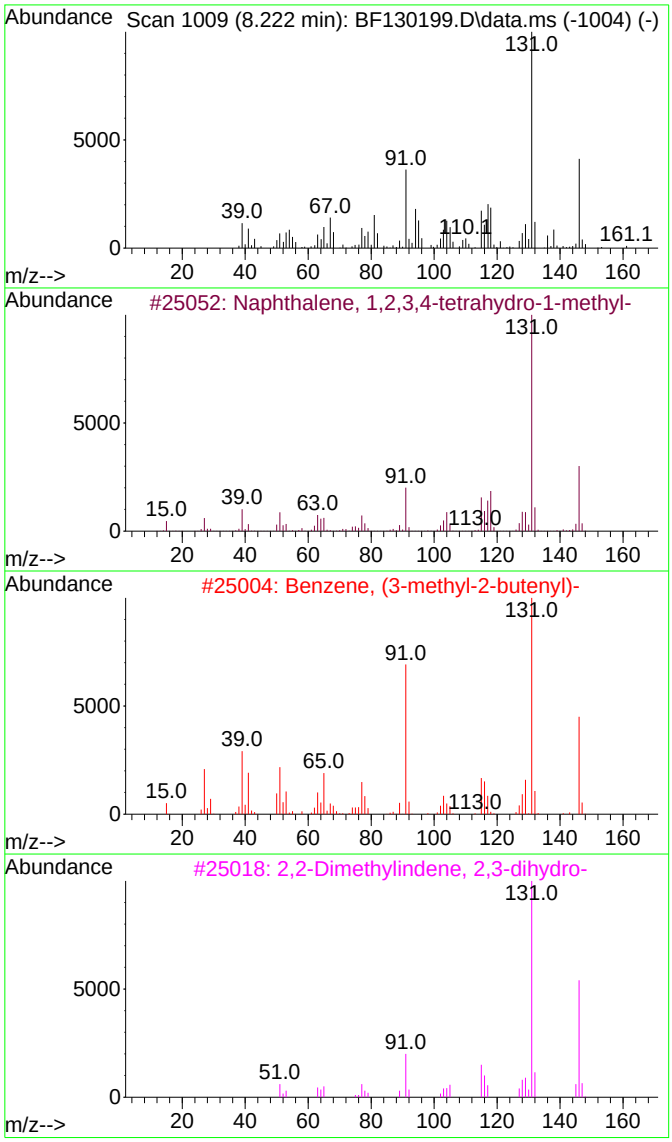
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

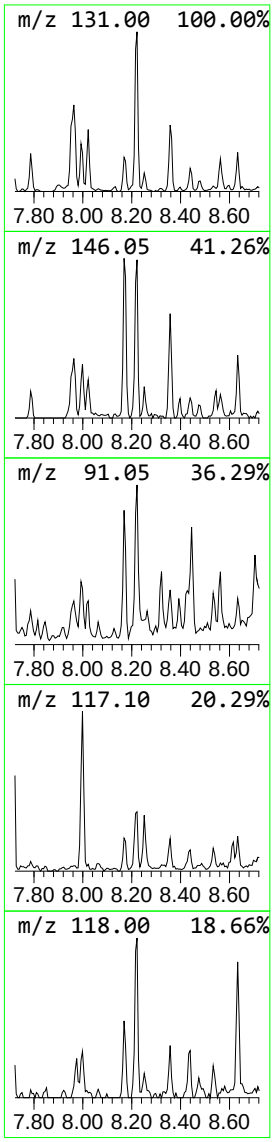
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	2.88 ng	199601	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70





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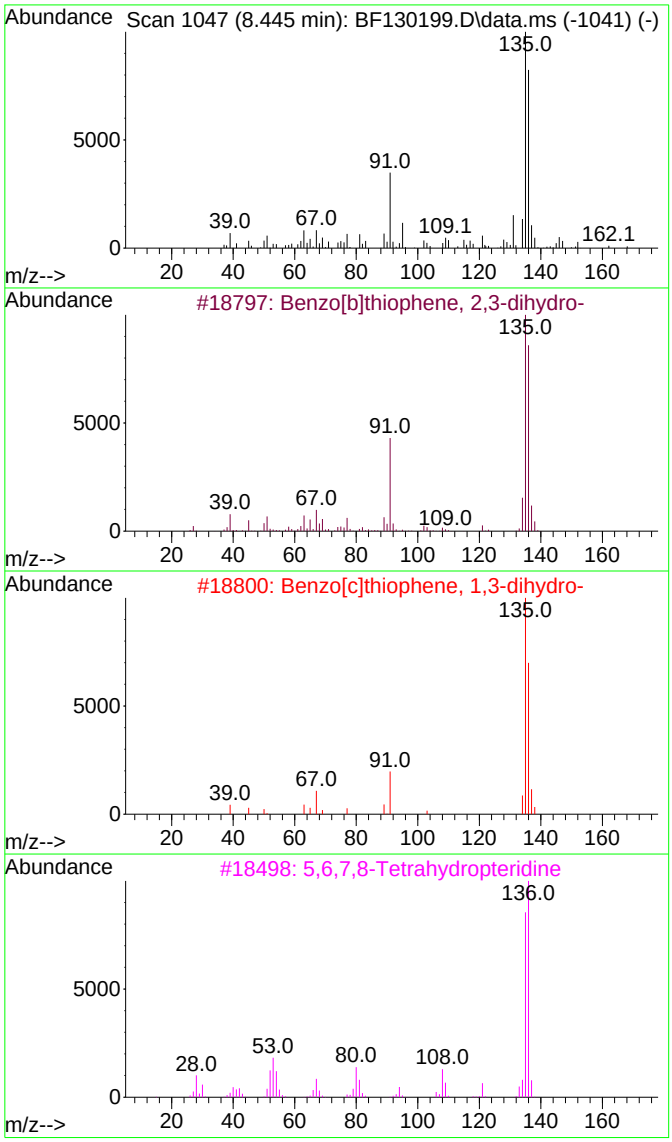
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

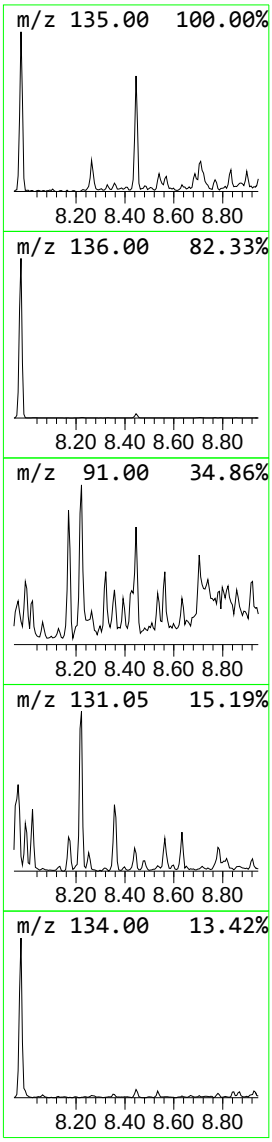
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	3.10 ng	215113	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	5,6,7,8-Tetrahydropteridine	136	C6H8N4	010593-78-9	72
4	3,4-(Methylenedioxy)toluene	136	C8H8O2	007145-99-5	59
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	59





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

TIC Library : C:\Database\NIST20.L
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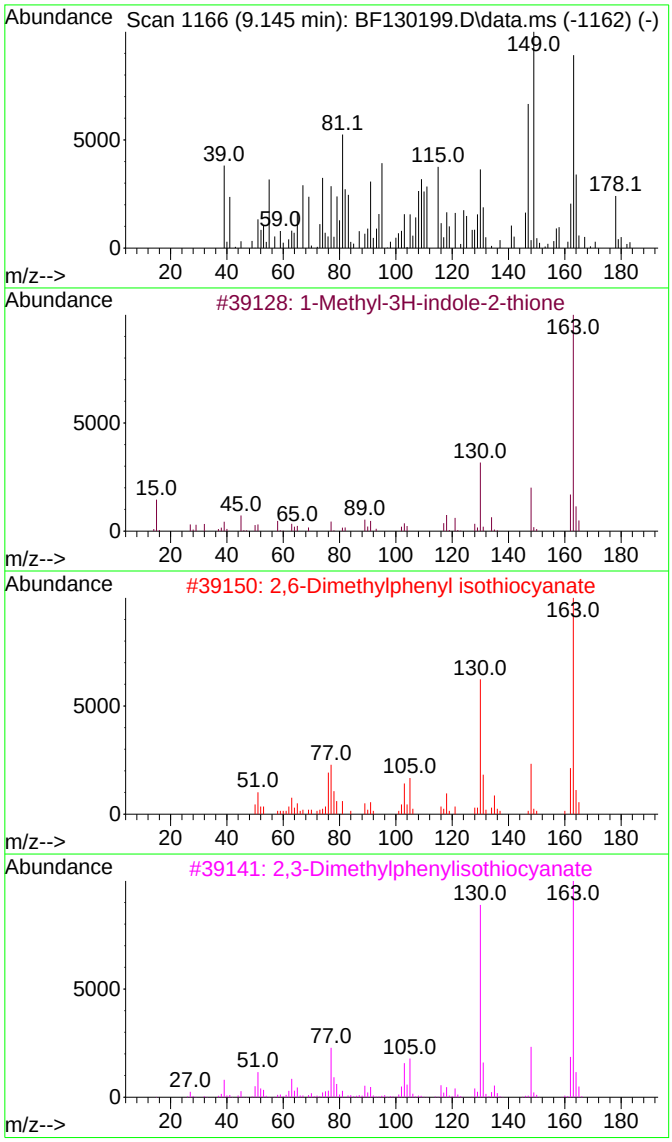
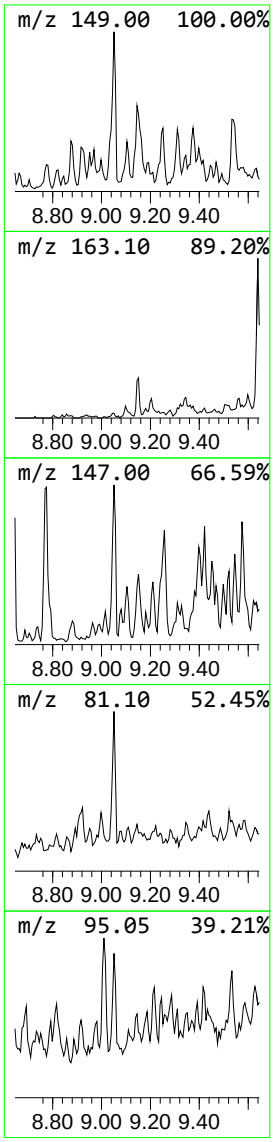
Peak Number 14 unknown9.145 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	3.00 ng	201137	Acenaphthene-d10	9.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3H-indole-2-thione	163	C9H9NS	1000489-16-4	22
2	2,6-Dimethylphenyl isothiocyanate	163	C9H9NS	019241-16-8	20
3	2,3-Dimethylphenylisothiocyanate	163	C9H9NS	001539-20-4	18
4	2-Methyl-2-phenylthiophane	178	C11H14S	014856-67-8	15
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	14





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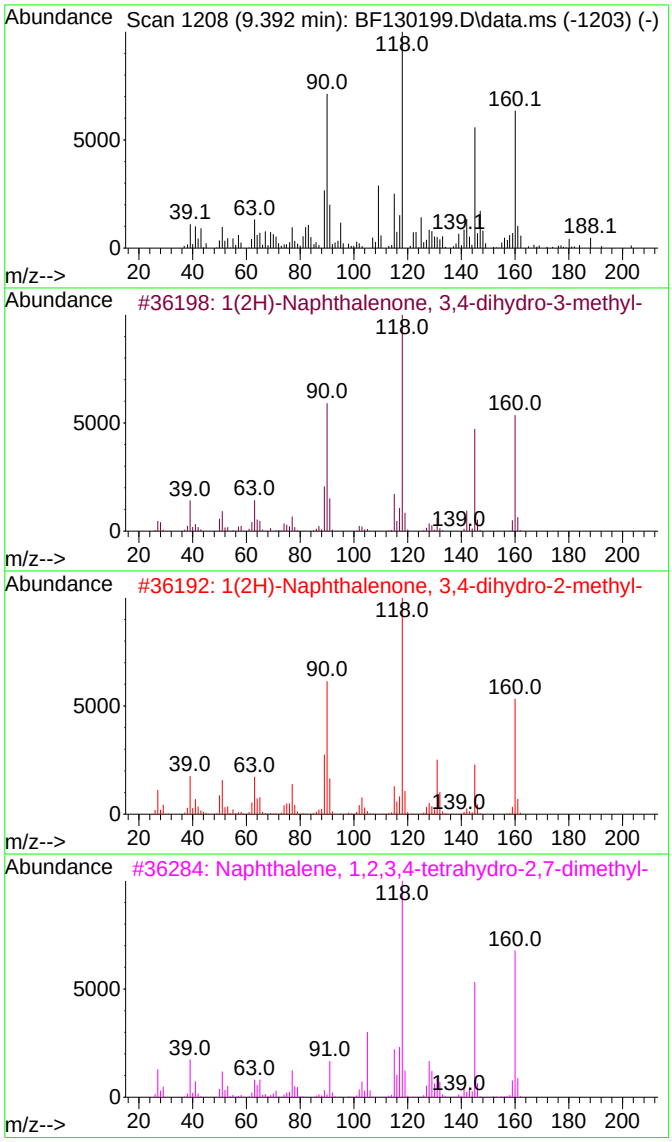
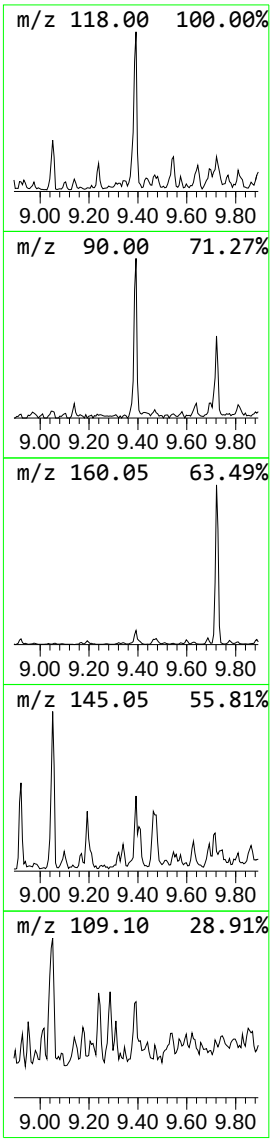
Peak Number 15 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	3.69 ng	247667	Acenaphthene-d10	9.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	93
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	53
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	48
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46





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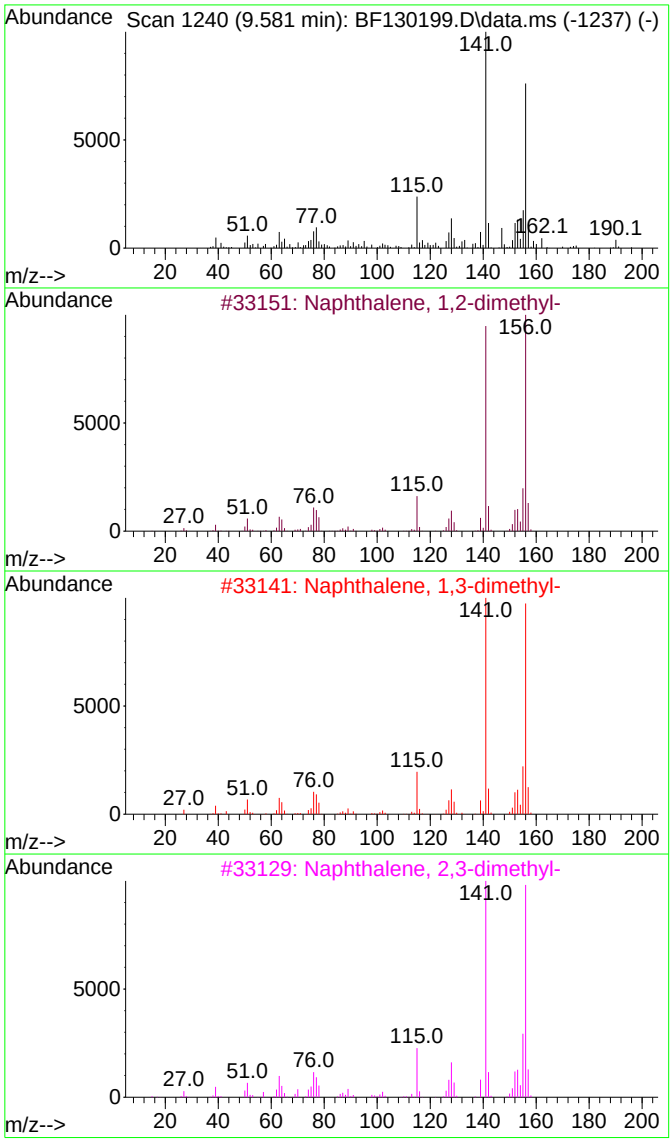
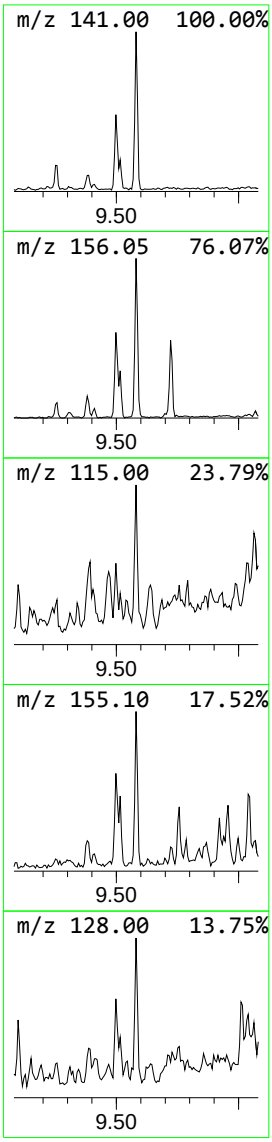
Peak Number 16 Naphthalene, 1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	4.13 ng	276786	Acenaphthene-d10	9.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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TIC Library : C:\Database\NIST20.L
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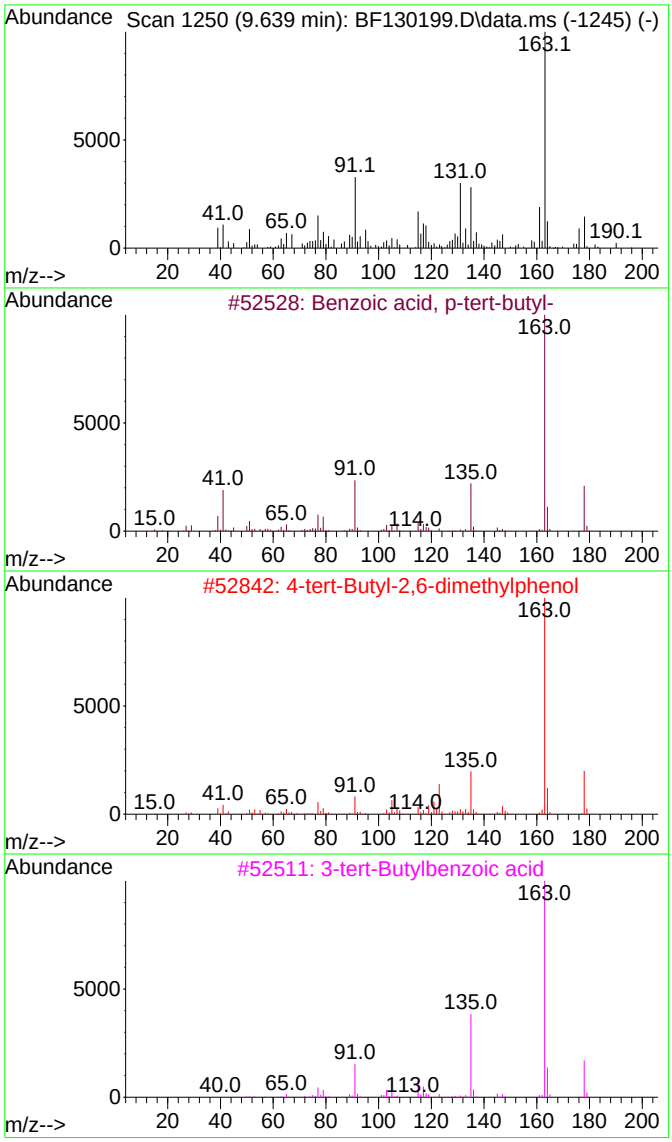
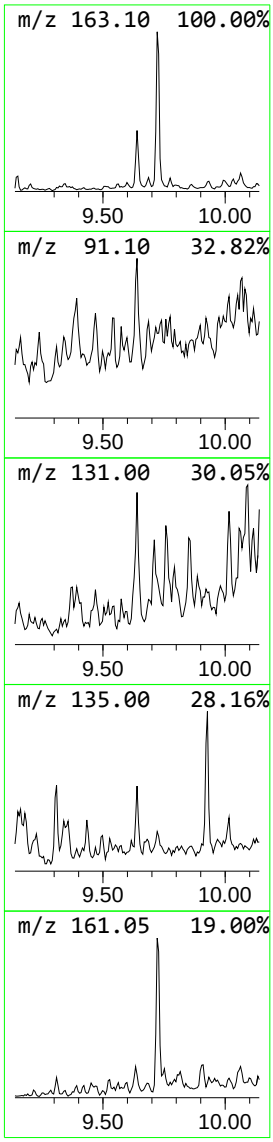
****
Peak Number 17 Benzoic acid, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	3.18 ng	213180	Acenaphthene-d10	9.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	58
2	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	58
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	52
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	52
5	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	50





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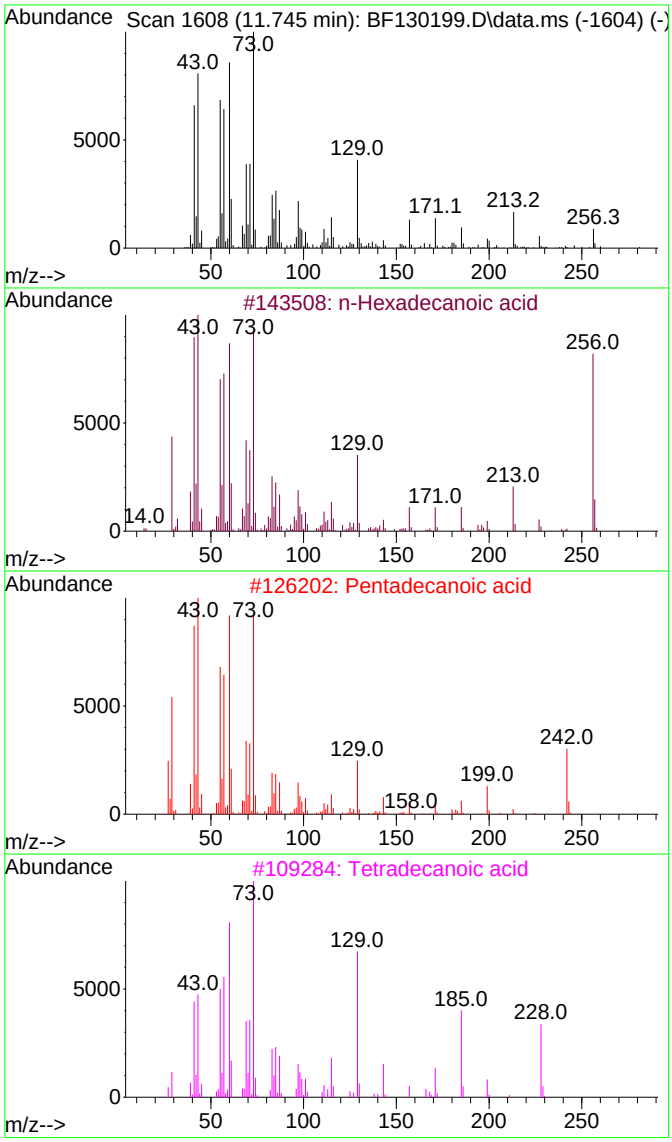
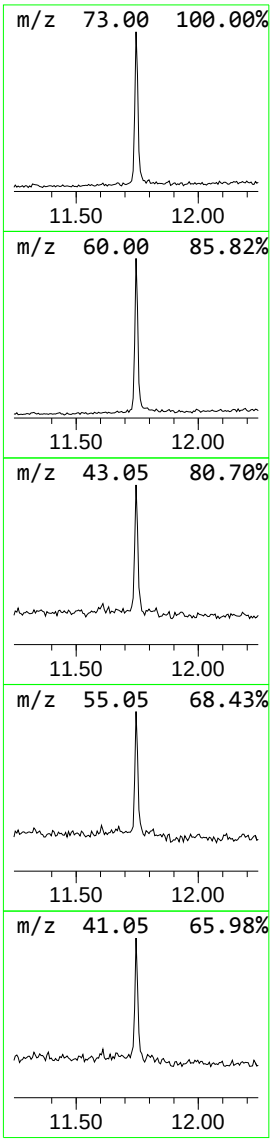
Peak Number 18 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	11.32 ng	587659	Phenanthrene-d10	11.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

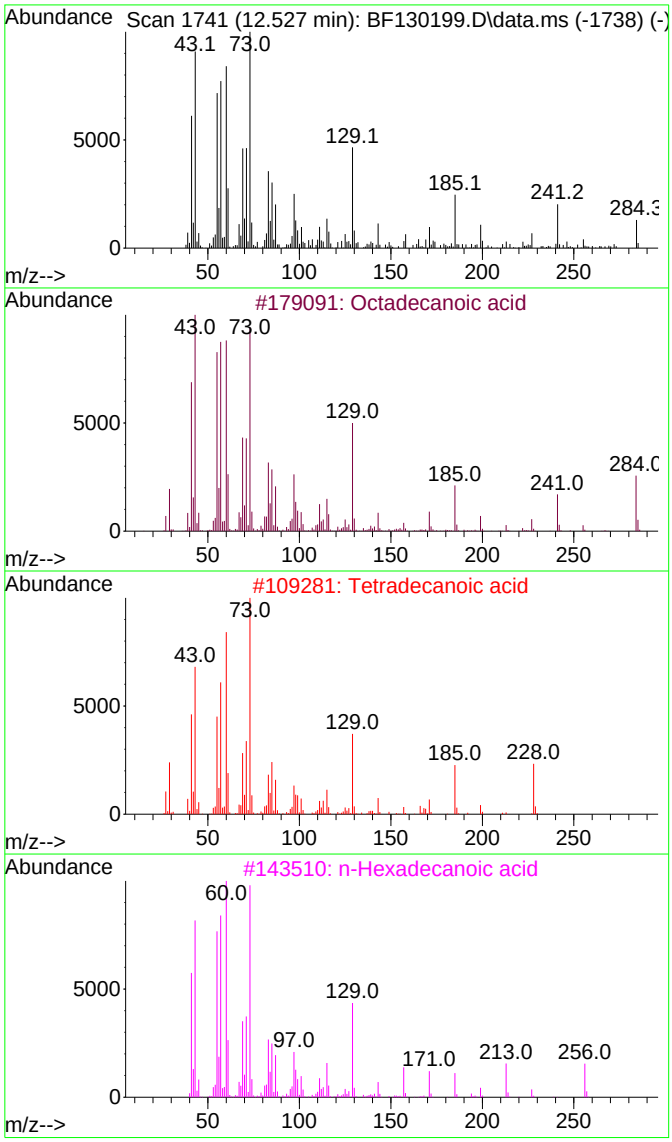
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

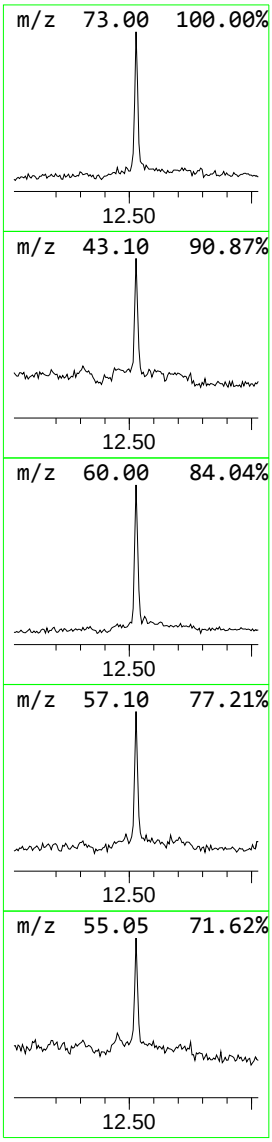
****

Peak Number 19 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	9.68 ng	288843	Chrysene-d12	13.833

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	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

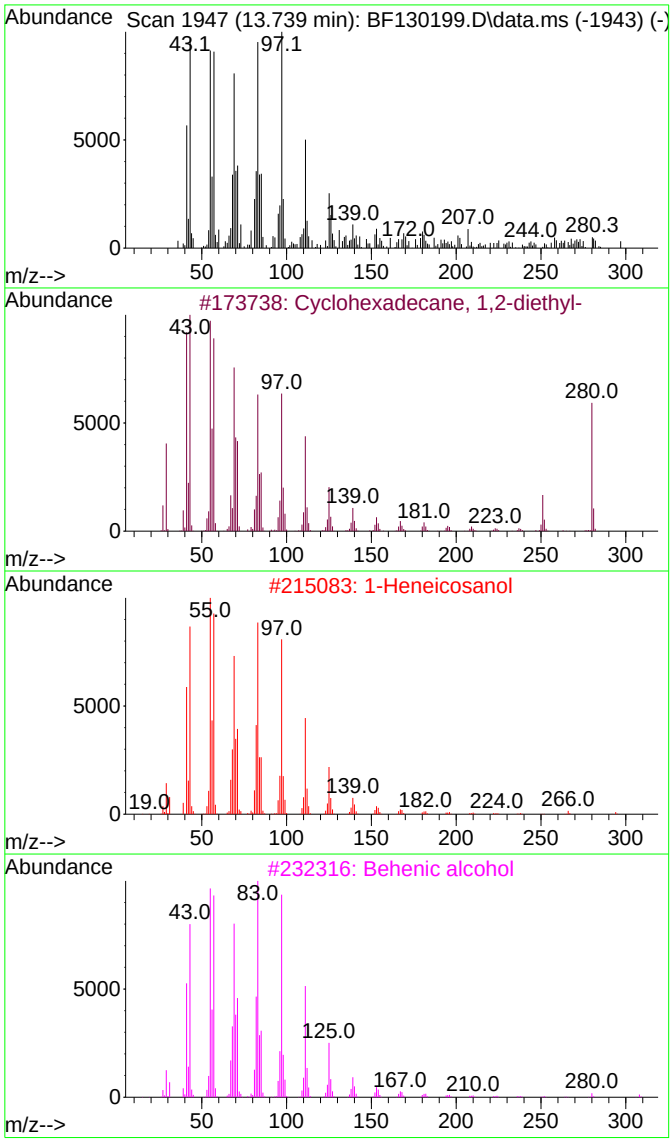
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

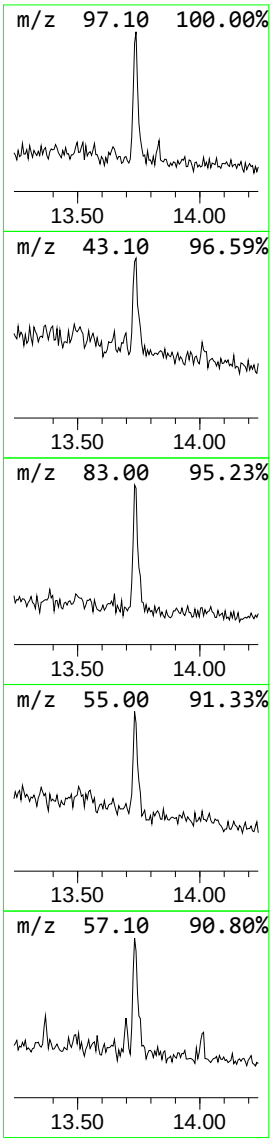
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexadecane, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	6.09 ng	181626	Chrysene-d12	13.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130199.D
Acq On : 09 Sep 2022 17:30
Operator : CG\JU
Sample : N4549-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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
Di-sec-Butyl ether	4.151	3.8	ng	186453	1	6.692	980178	20.0
Butane, 1-(1-me...	4.240	3.5	ng	171742	1	6.692	980178	20.0
2-Pentanone, 4-...	4.881	3.4	ng	168589	1	6.692	980178	20.0
Benzene, propyl-	6.151	6.8	ng	332535	1	6.692	980178	20.0
Indane	6.875	27.3	ng	1339090	1	6.692	980178	20.0
Benzene, 1,3-di...	6.945	4.2	ng	205596	1	6.692	980178	20.0
Benzene, 1,2,3,...	7.463	7.2	ng	496471	2	7.975	1388090	20.0
Benzene, 2-ethe...	7.710	6.9	ng	477987	2	7.975	1388090	20.0
Ethanol, 2-(2-b...	7.898	7.3	ng	504990	2	7.975	1388090	20.0
Naphthalene, 1,...	8.169	2.8	ng	193346	2	7.975	1388090	20.0
Naphthalene, 1,...	8.222	2.9	ng	199601	2	7.975	1388090	20.0
Benzo[b]thiophe...	8.445	3.1	ng	215113	2	7.975	1388090	20.0
unknown9.145	9.145	3.0	ng	201137	3	9.722	1341490	20.0
1(2H)-Naphthale...	9.392	3.7	ng	247667	3	9.722	1341490	20.0
Naphthalene, 1,...	9.581	4.1	ng	276786	3	9.722	1341490	20.0
Benzoic acid, p...	9.639	3.2	ng	213180	3	9.722	1341490	20.0
n-Hexadecanoic ...	11.745	11.3	ng	587659	4	11.204	1038290	20.0
Octadecanoic acid	12.527	9.7	ng	288843	5	13.833	596922	20.0
Cyclohexadecane...	13.739	6.1	ng	181626	5	13.833	596922	20.0