LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20240429

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-BF043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	27	rVB2	97468	194250	3.10%	0.380%
2	2.434	51	59	65	rBV	893093	1188374	18.95%	2.327%
3	5.675	606	610	614	rBV	2543578	2259469	36.04%	4.425%
4	6.663	773	778	781	rBV	1650331	1428086	22.78%	2.797%
5	7.057	841	845	848	rBV	1272849	1064878	16.98%	2.085%
6	7.428	902	908	909	rBV	86938	97899	1.56%	0.192%
7	7.445	909	911	917	rVB3	76313	76401	1.22%	0.150%
8	7.586	933	935	936	rBV	193756	138906	2.22%	0.272%
9	7.616	936	940	943	rVV	3039062	3287390	52.43%	6.438%
10	7.651	943	946	949	rVB	289631	249390	3.98%	0.488%
11	8.086	1017	1020	1023	rVB	602582	514070	8.20%	1.007%
12	8.339	1058	1063	1066	rBV	1831361	1506110	24.02%	2.949%
13	8.557	1095	1100	1103	rBV	69730	67713	1.08%	0.133%
14	8.657	1108	1117	1118	rBV5	56681	119982	1.91%	0.235%
15	8.675	1118	1120	1124	rVB3	88464	89561	1.43%	0.175%
16	8.892	1153	1157	1161	rVB	62662	72580	1.16%	0.142%
17	9.151	1197	1201	1205	rBV4	61594	97567	1.56%	0.191%
18	9.275	1217	1222	1228	rVB	386497	495610	7.90%	0.971%
19	9.345	1231	1234	1241	rBV2	272233	302220	4.82%	0.592%
20	9.416	1241	1246	1249	rBV	7023806	6269781	100.00%	12.278%
21	9.763	1295	1305	1308	rBV	2039429	2902422	46.29%	5.684%
22	9.833	1310	1317	1321	rVV2	301016	465944	7.43%	0.912%
23	9.869	1321	1323	1327	rVB2	139865	151035	2.41%	0.296%
24	9.986	1340	1343	1350	rVB2	118026	170127	2.71%	0.333%
25	10.104	1359	1363	1367	rBV	2180024	1971195	31.44%	3.860%
26	10.133	1367	1368	1371	rVV2	133225	121567	1.94%	0.238%
27	10.175	1371	1375	1378	rVV	501988	523811	8.35%	1.026%
28	10.227	1381	1384	1386	rVV3	220049	283122	4.52%	0.554%
29	10.257	1386	1389	1391	rVV	689515	751942	11.99%	1.473%
30	10.280	1391	1393	1400	rVV	526665	565688	9.02%	1.108%
31	10.357	1403	1406	1409	rVV2	193644	185943	2.97%	0.364%
32	10.392	1410	1412	1415	rVV	87438	86531	1.38%	0.169%
33	10.422	1415	1417	1421	rVB2	87472	72611	1.16%	0.142%
34	10.545	1435	1438	1441	rBV3	146186	179448	2.86%	0.351%
35	10.580	1441	1444	1445	rVV	93856	90369	1.44%	0.177%
36	10.616	1445	1450	1453	rVB2	567685	675632	10.78%	1.323%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20240429

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-BF043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.722	1465	1468	1470	rBV2	180979	150967	2.41%	0.296%
38	10.745	1470	1472	1474	rBV	162782	142606	2.27%	0.279%
39	10.898	1493	1498	1501	rBV	4424932	4208334	67.12%	8.241%
40	11.010	1515	1517	1521	rBV3	160533	234628	3.74%	0.459%
41	11.092	1528	1531	1532	rBV2	170244	146147	2.33%	0.286%
42	11.233	1551	1555	1560	rVB	662637	662114	10.56%	1.297%
43	11.280	1560	1563	1567	rBV3	103387	118826	1.90%	0.233%
44	11.333	1568	1572	1574	rBV3	288928	352169	5.62%	0.690%
45	11.357	1574	1576	1579	rVV2	152055	225010	3.59%	0.441%
46	11.386	1579	1581	1584	rVV	378972	362942	5.79%	0.711%
47	11.439	1587	1590	1594	rVB4	120432	133642	2.13%	0.262%
48	11.474	1594	1596	1599	rBV3	139526	193039	3.08%	0.378%
49	11.510	1599	1602	1607	rVB	427280	405262	6.46%	0.794%
50	11.598	1613	1617	1620	rBV	2044087	1737791	27.72%	3.403%
51	11.627	1620	1622	1627	rVV3	223395	325591	5.19%	0.638%
52	11.680	1628	1631	1635	rVB	472546	487782	7.78%	0.955%
53	11.745	1640	1642	1645	rVB3	110322	94861	1.51%	0.186%
54	11.904	1663	1669	1676	rBV5	229049	655677	10.46%	1.284%
55	11.963	1676	1679	1683	rVV2	275656	291475	4.65%	0.571%
56	12.063	1693	1696	1699	rBV3	120715	141276	2.25%	0.277%
57	12.110	1701	1704	1710	rVB3	632372	595686	9.50%	1.167%
58	12.216	1719	1722	1725	rVB3	157316	145869	2.33%	0.286%
59	12.274	1729	1732	1734	rBV3	137821	190386	3.04%	0.373%
60	12.363	1744	1747	1748	rBV3	100736	105162	1.68%	0.206%
61	12.433	1757	1759	1763	rVB3	104944	110788	1.77%	0.217%
62	12.821	1823	1825	1827	rBV2	135517	108345	1.73%	0.212%
63	12.898	1835	1838	1841	rBV2	380017	301502	4.81%	0.590%
64	13.086	1868	1870	1872	rBV2	147708	101546	1.62%	0.199%
65	13.186	1883	1887	1891	rBV	5927991	5838346	93.12%	11.433%
66	13.439	1925	1930	1935	rVV2	307867	423512	6.75%	0.829%
67	13.498	1938	1940	1944	rVB	149308	120423	1.92%	0.236%
68	13.757	1982	1984	1986	rBV	94013	78771	1.26%	0.154%
69	13.780	1986	1988	1995	rVB2	118925	145817	2.33%	0.286%
70	14.039	2029	2032	2035	rBV	384193	319924	5.10%	0.627%
71	14.074	2036	2038	2045	rVB3	134141	139021	2.22%	0.272%
72	14.251	2064	2068	2071	rBV	1247412	1095828	17.48%	2.146%
73	14.304	2074	2077	2084	rVB	302644	329382	5.25%	0.645%
74	15.821	2330	2335	2347	rVB	885074	1126273	17.96%	2.206%

Sum of corrected areas: 51064344

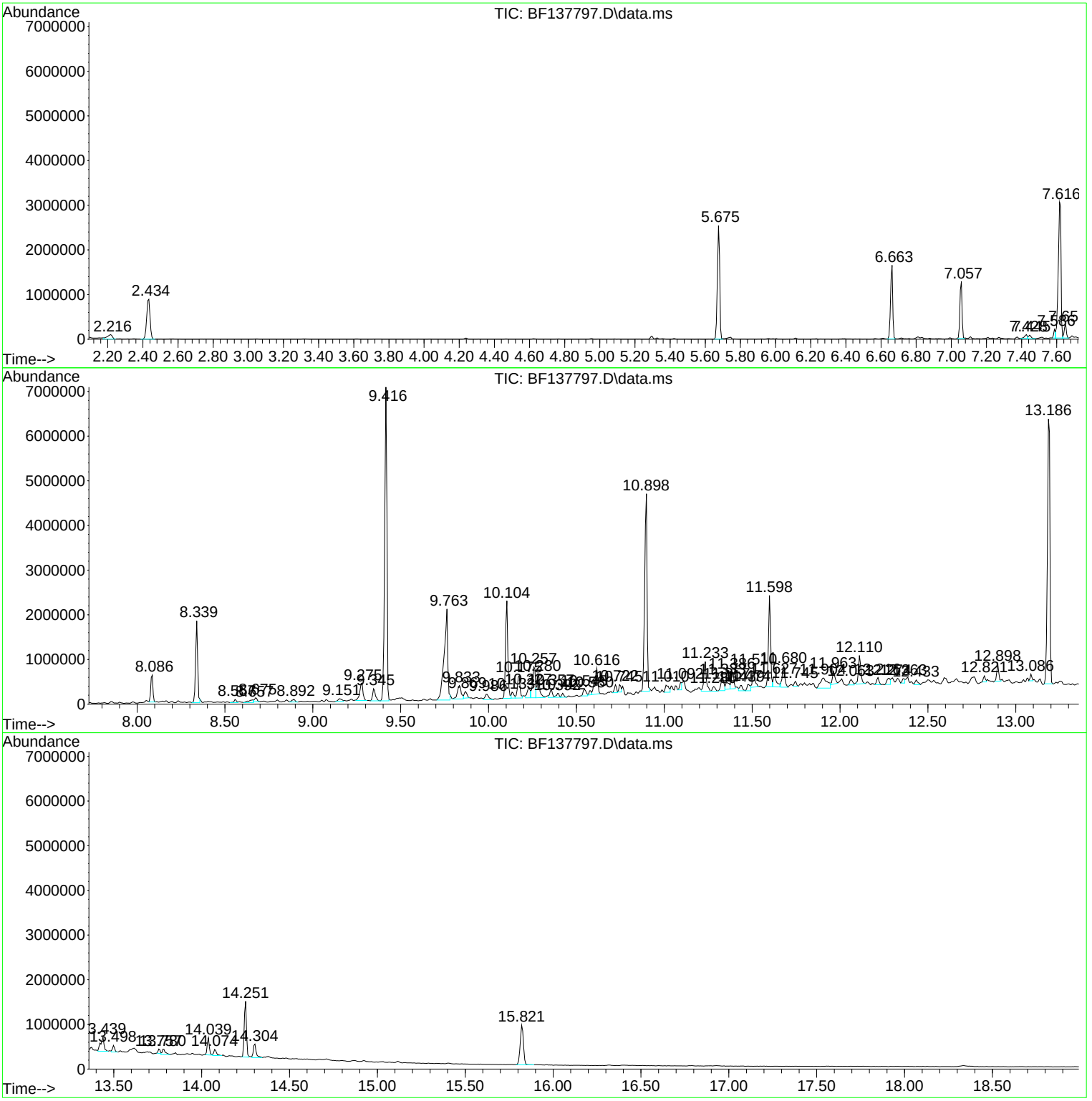
Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

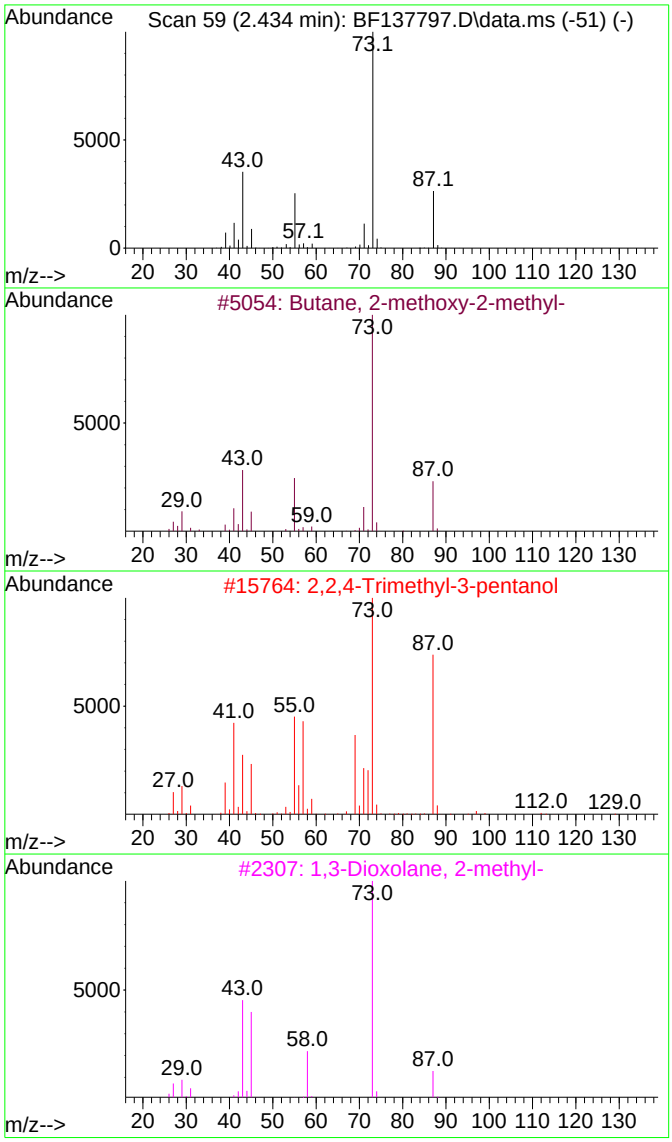
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

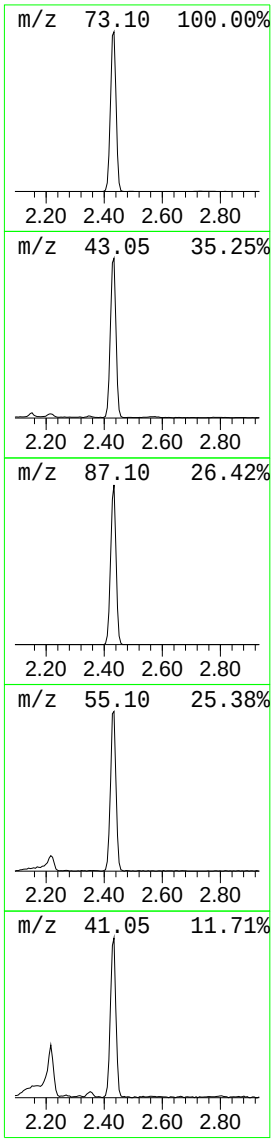
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	22.32 ng	1188370	1,4-Dichlorobenzene-d4	7.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

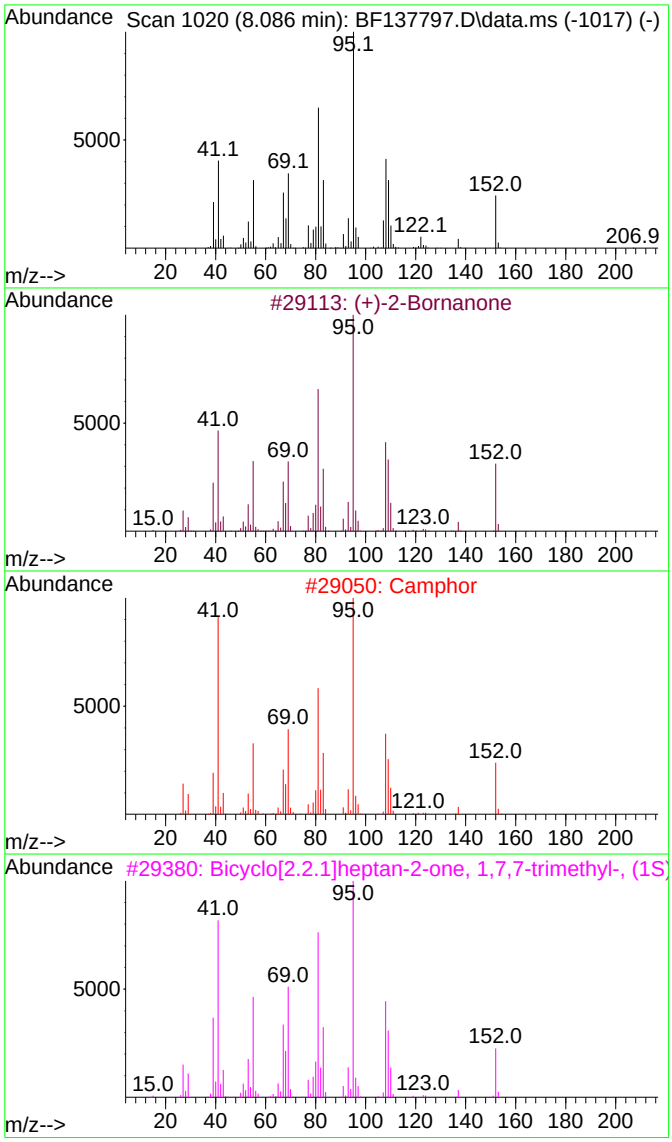
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

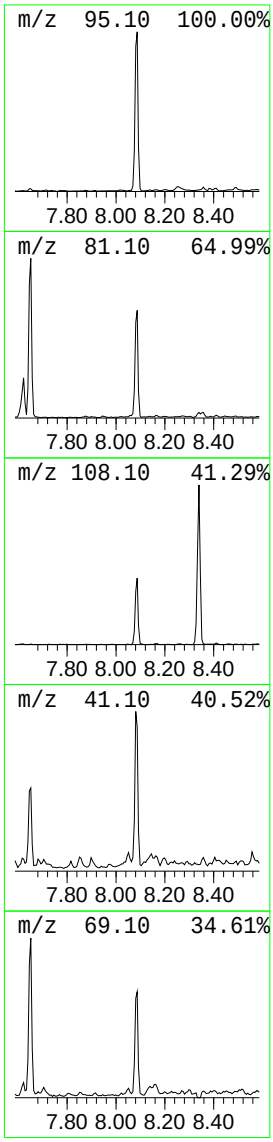
****

Peak Number 3 (+)-2-Bornanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	6.83 ng	514070	Naphthalene-d8	8.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	98
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43
5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

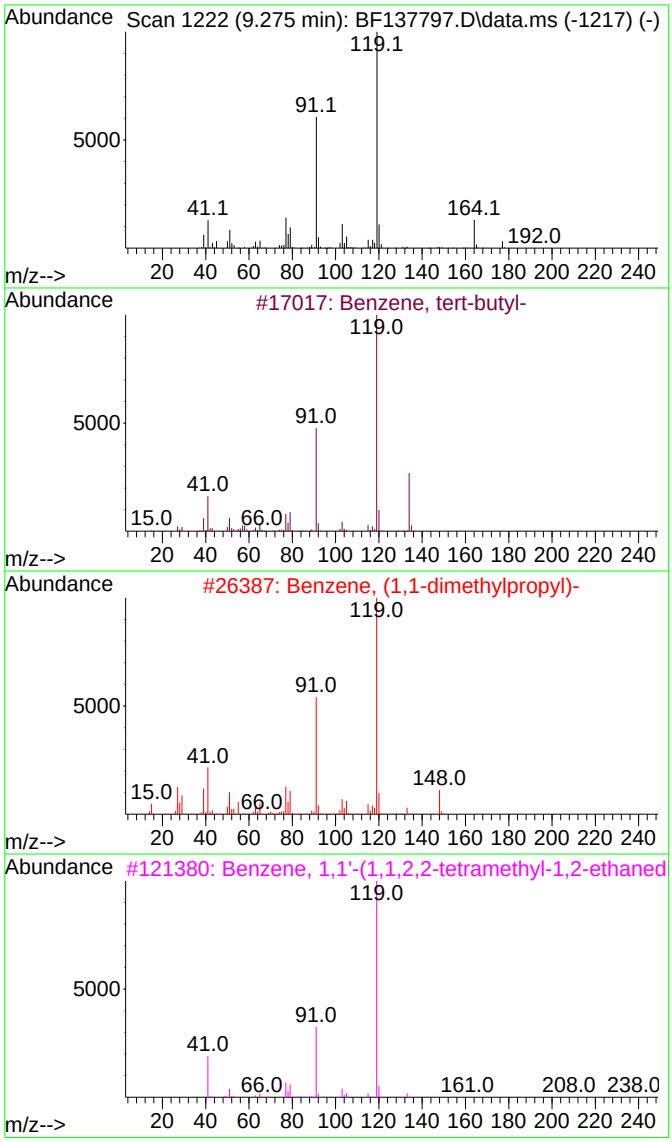
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

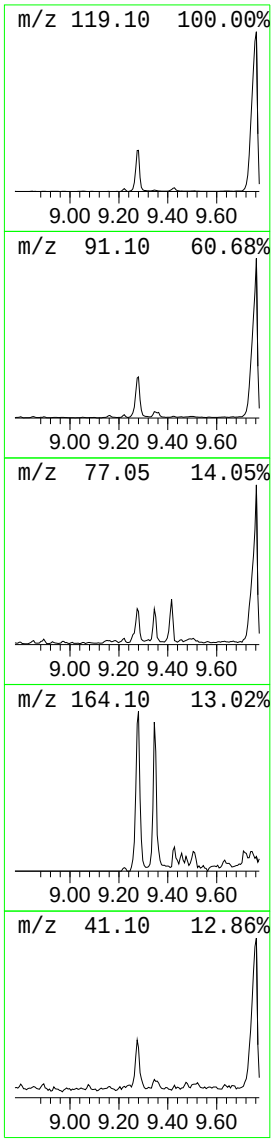
****

Peak Number 4 Benzene, tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.03 ng	495610	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	86
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	72
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	64
5	Benzene, isocyanato-	119	C7H5NO	000103-71-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

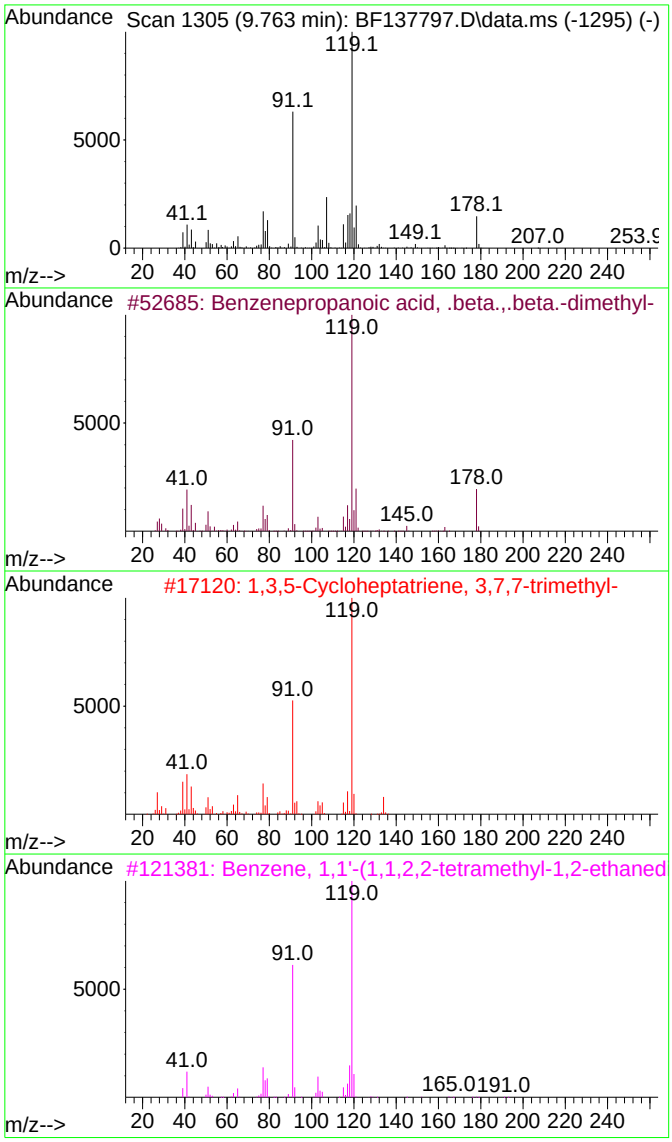
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

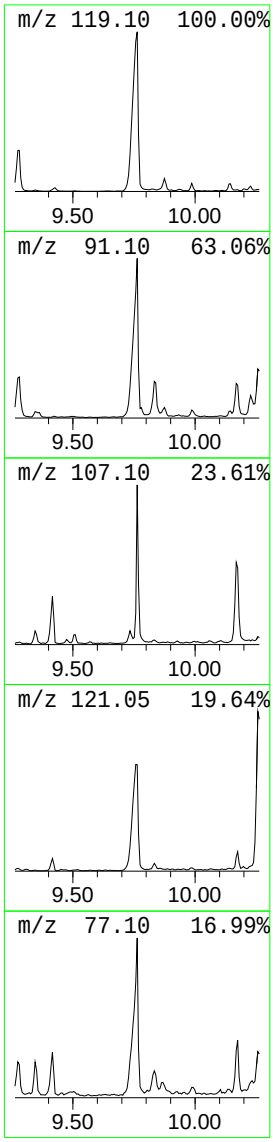
****

Peak Number 5 Benzenepropanoic acid, .bet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	29.45 ng	2902420	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	81
2	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	59
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	58
4	Diglycolic acid, 2-acetylphenyl ...	336	C18H24O6	1000382-72-2	53
5	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

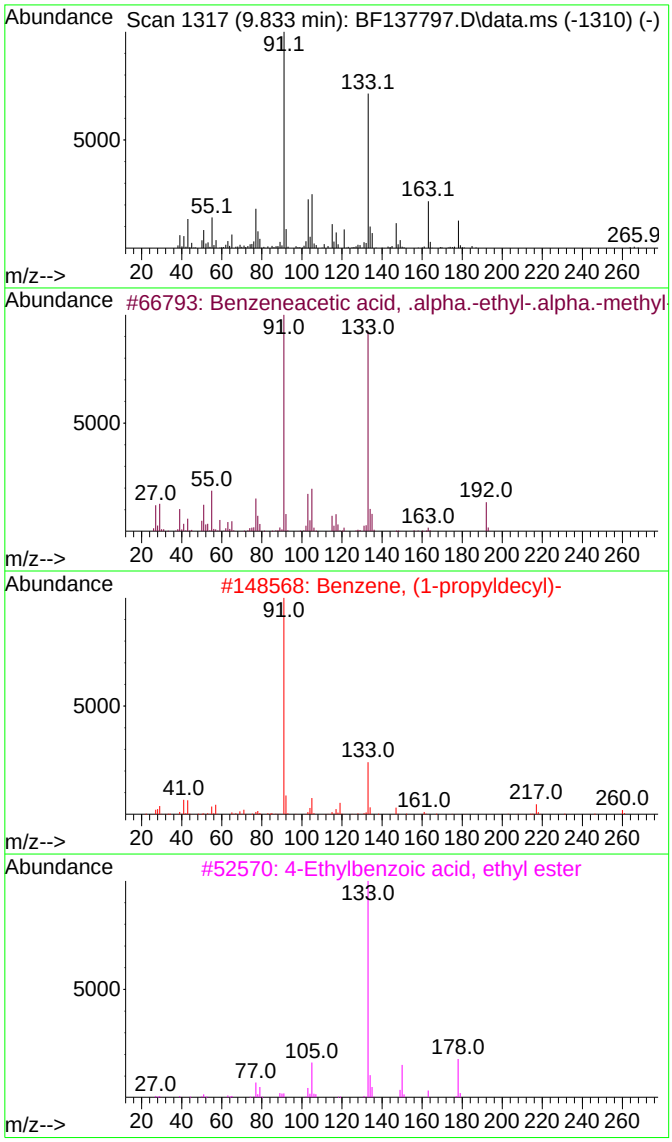
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

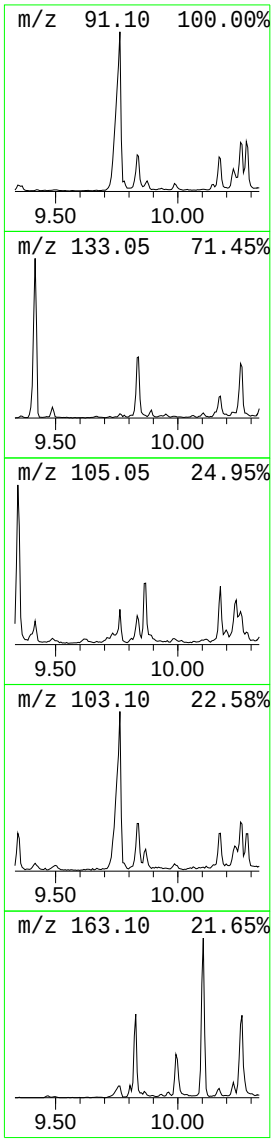
****

Peak Number 6 Benzeneacetic acid, .alpha.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	4.73 ng	465944	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-ethy...	192	C12H16O2	062338-21-0	53
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	43
3	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	43
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

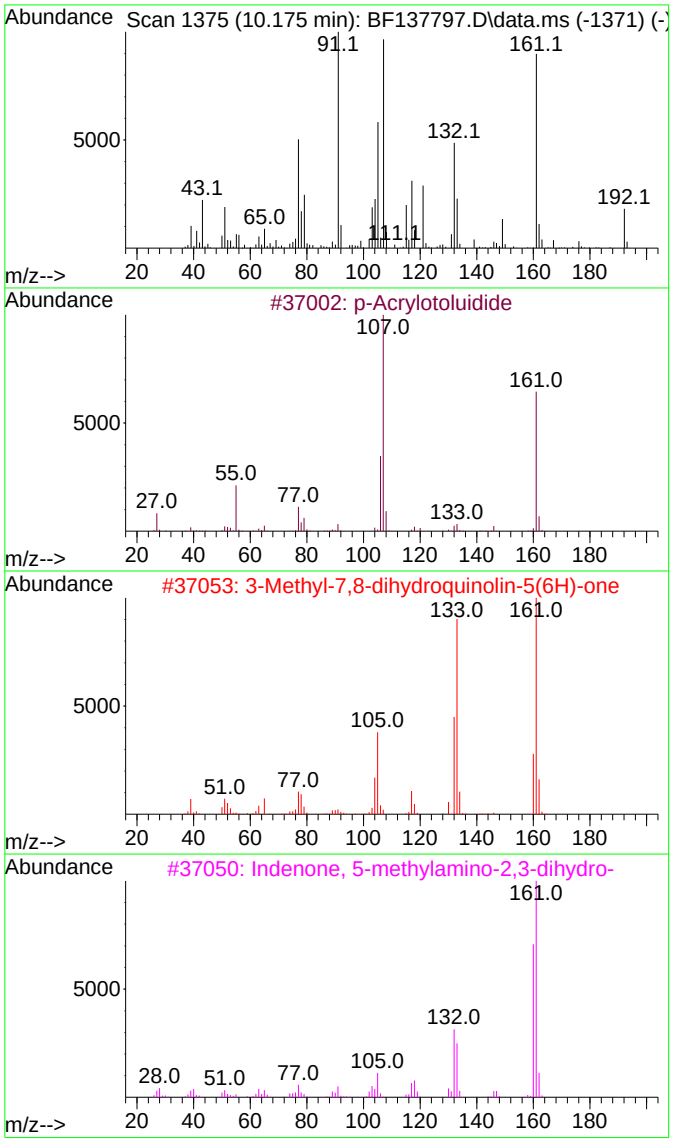
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

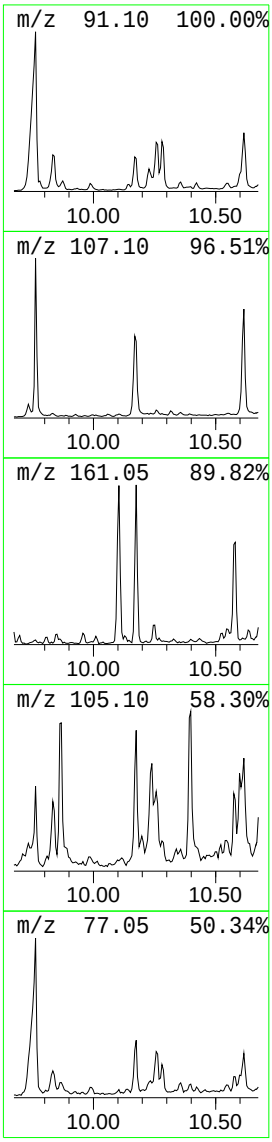
****

Peak Number 7 p-Acrylotoluidide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	5.31 ng	523811	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Acrylotoluidide	161	C10H11NO	007766-36-1	50
2	3-Methyl-7,8-dihydroquinolin-5(6...	161	C10H11NO	060247-70-3	35
3	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	30
4	Furoxan, 3-methyl-4-phenoxy-	192	C9H8N2O3	049739-29-9	30
5	3-Hydroxymethylene-2-indolinone	161	C9H7NO2	063273-23-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

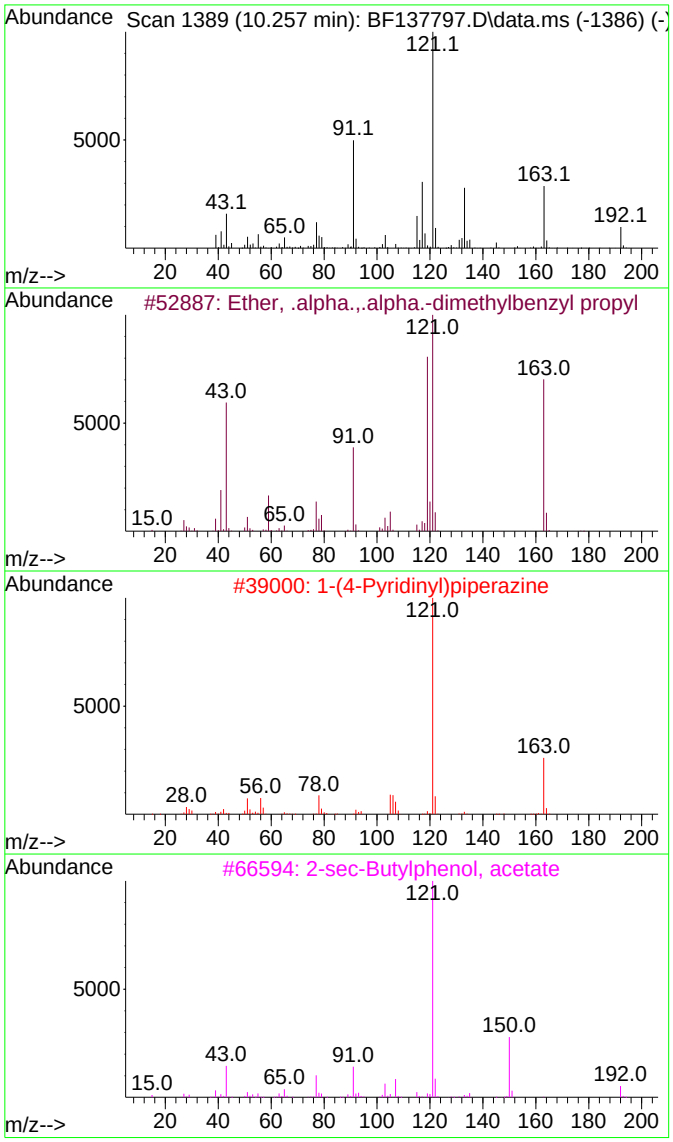
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

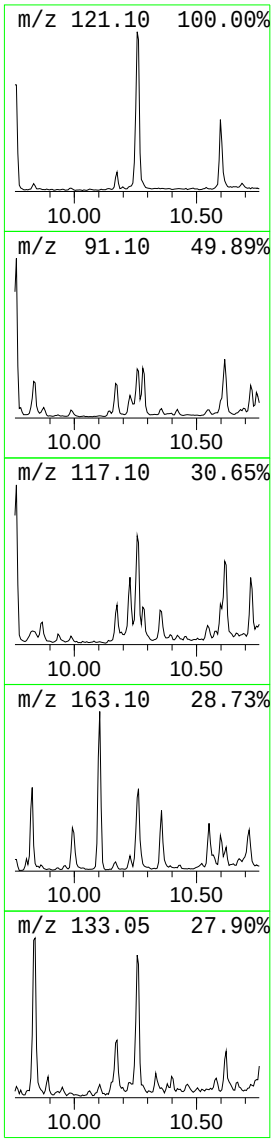
****

Peak Number 8 Ether, .alpha.,.alpha.-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	7.63 ng	751942	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, .alpha.,.alpha.-dimethylb...	178	C12H18O	024142-77-6	50
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
3	2-sec-Butylphenol, acetate	192	C12H16O2	003056-61-9	49
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
5	1-(4-Methoxybenzyl)-3,3-dimethyl...	192	C11H16N2O	022184-66-3	47





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Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

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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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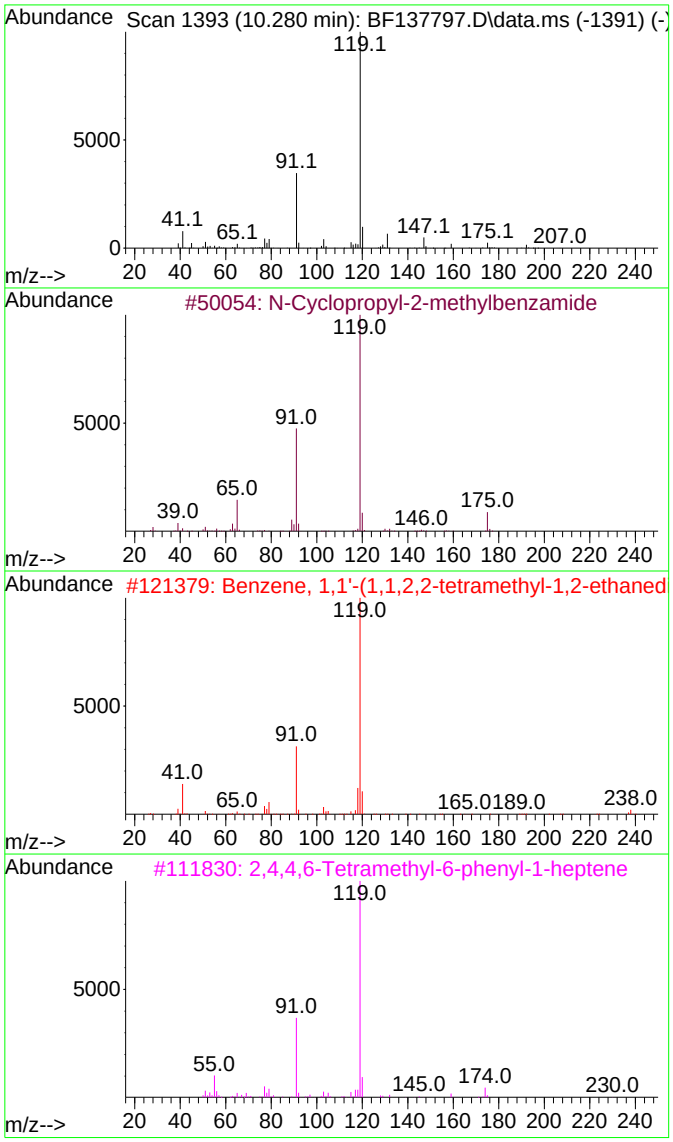
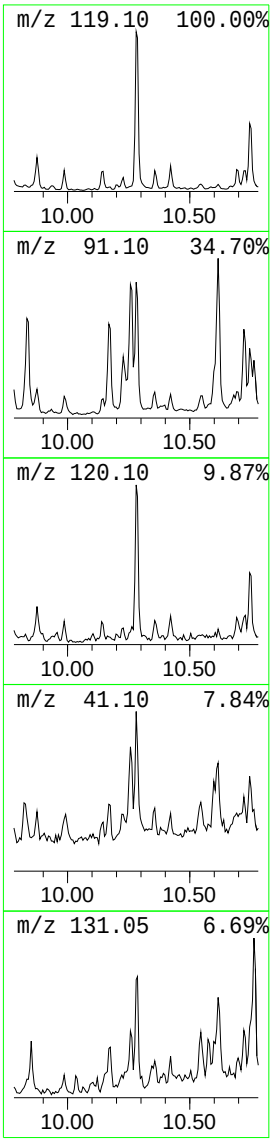
Peak Number 9 N-Cyclopropyl-2-methylbenza... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	5.74 ng	565688	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclopropyl-2-methylbenzamide	175	C11H13NO	574718-63-1	64
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
3	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	64
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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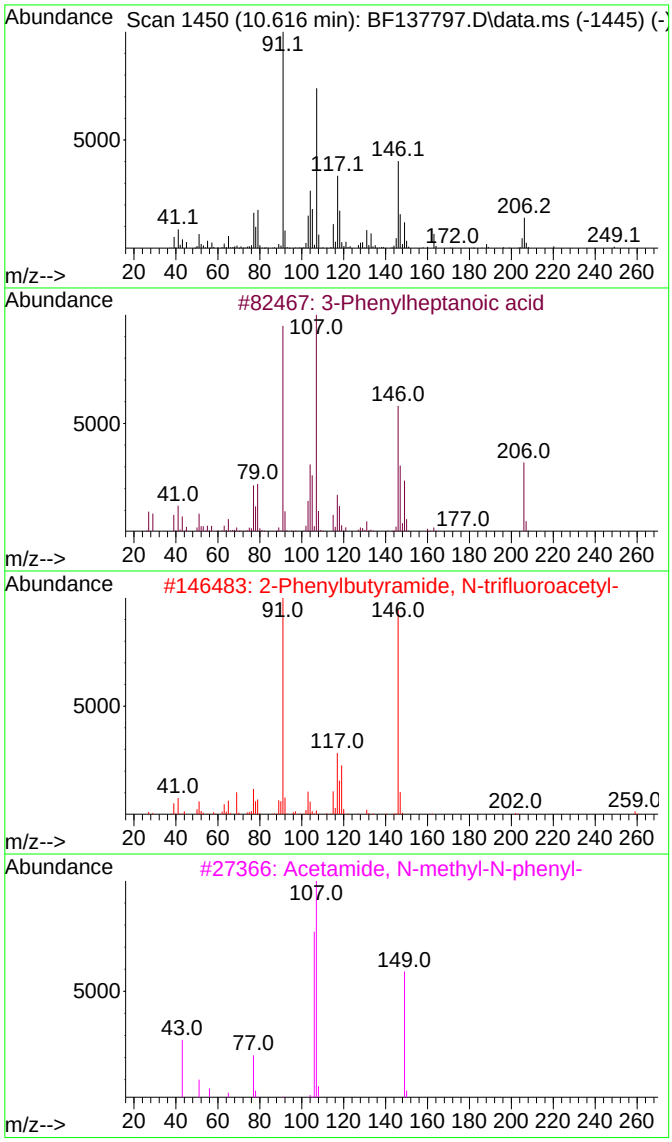
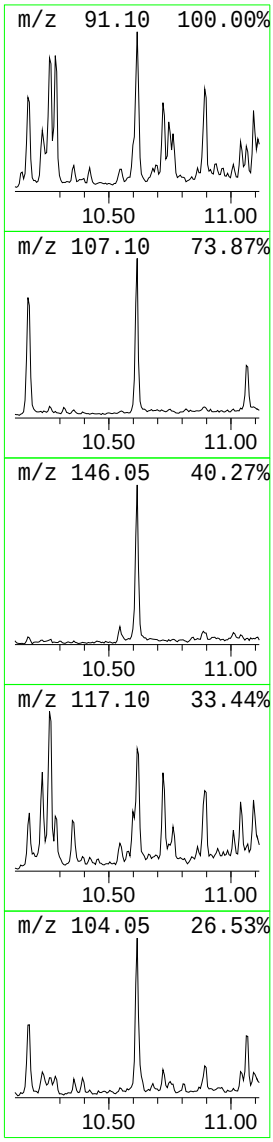
Peak Number 10 3-Phenylheptanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.86 ng	675632	Acenaphthene-d10	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylheptanoic acid	206	C13H18O2	005638-30-2	96
2	2-Phenylbutyramide, N-trifluoroa...	259	C12H12F3NO2	1000449-76-7	35
3	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	30
4	3-Pentyl-4,5-dihydroisobenzofura...	206	C13H18O2	128575-99-5	30
5	3-(4-Hydroxyphenyl)propionitrile	147	C9H9NO	017362-17-3	30





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1-20240429

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

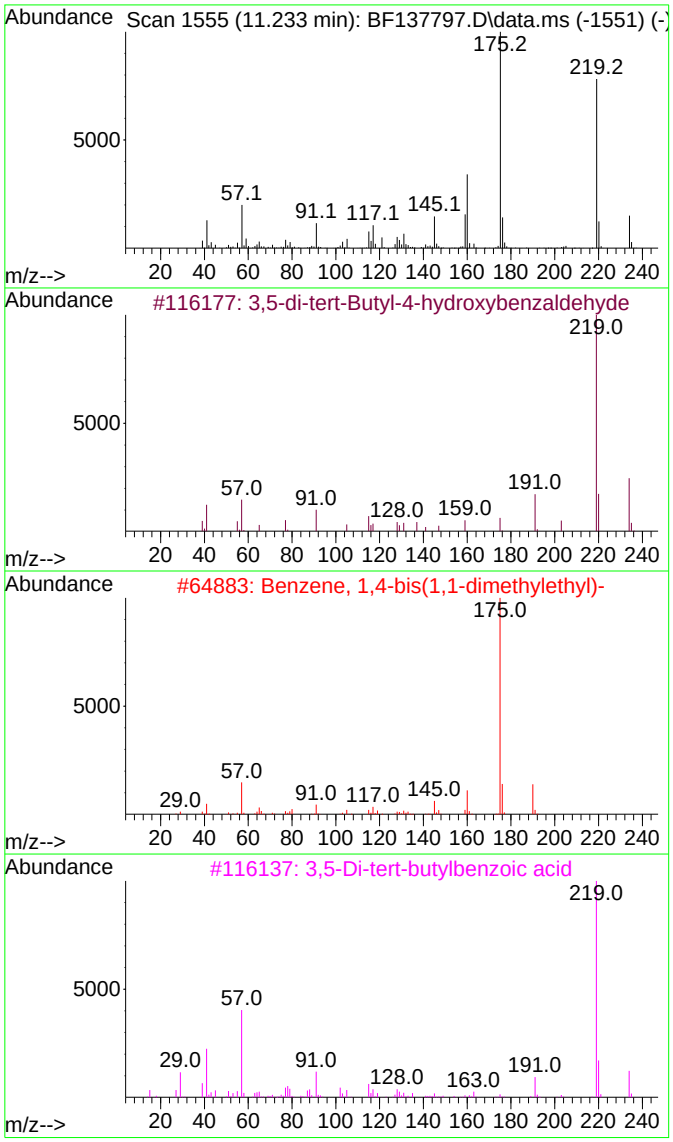
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

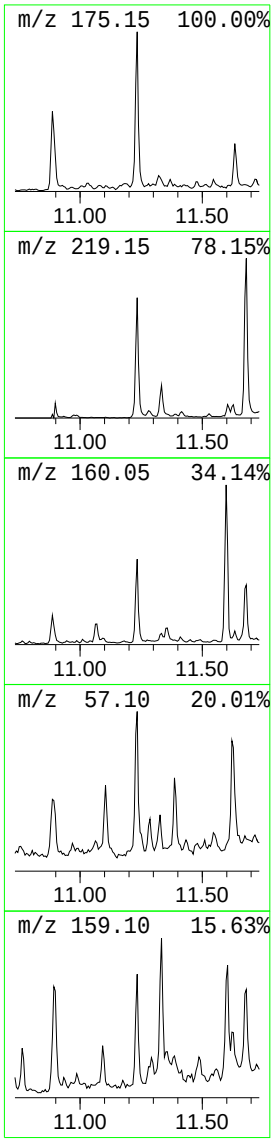
****

Peak Number 11 unknown11.233 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	7.62 ng	662114	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	41
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	38
3	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	38
4	3,4-Dihydro-4-imino-3-methoxyqui...	175	C9H9N3O	015018-64-1	38
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	35





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Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

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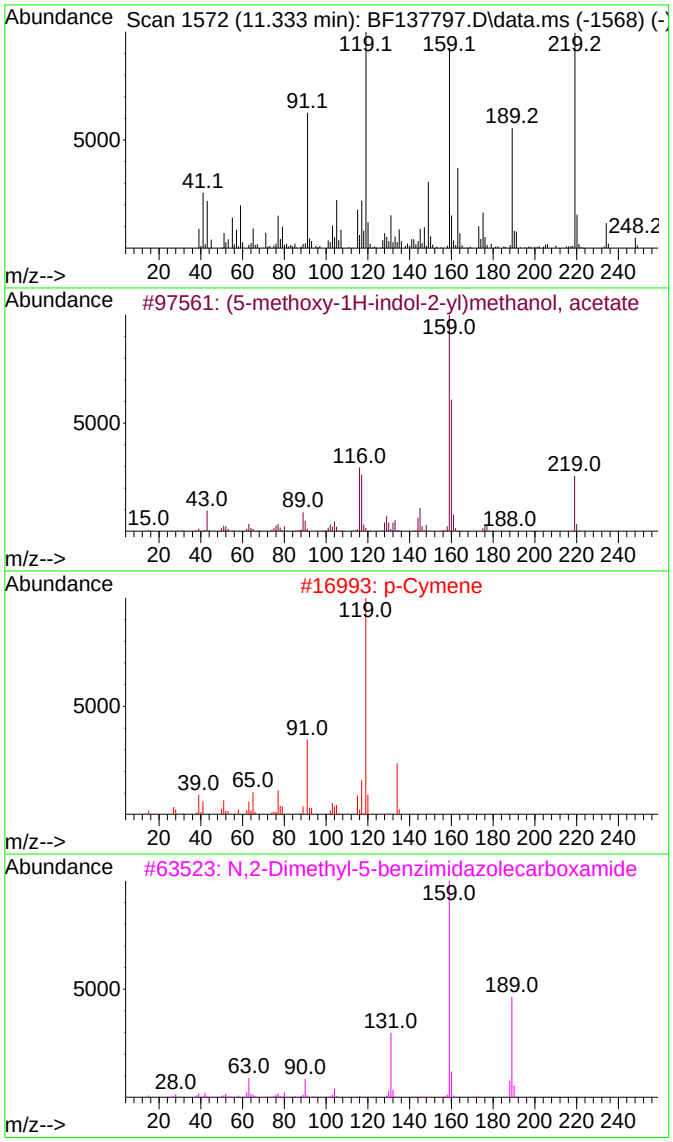
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

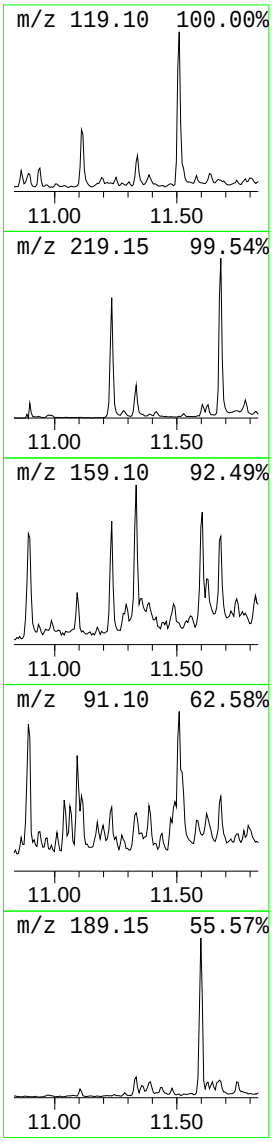
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (5-methoxy-1H-indol-2-yl)me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	4.05 ng	352169	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-methoxy-1H-indol-2-yl)methano...	219	C12H13NO3	1000475-04-4	50
2	p-Cymene	134	C10H14	000099-87-6	25
3	N,2-Dimethyl-5-benzimidazolecarb...	189	C10H11N3O	093690-15-4	18
4	2,3-Epoxypropyl p-tert-butylbenz...	234	C14H18O3	059313-58-5	18
5	5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	15





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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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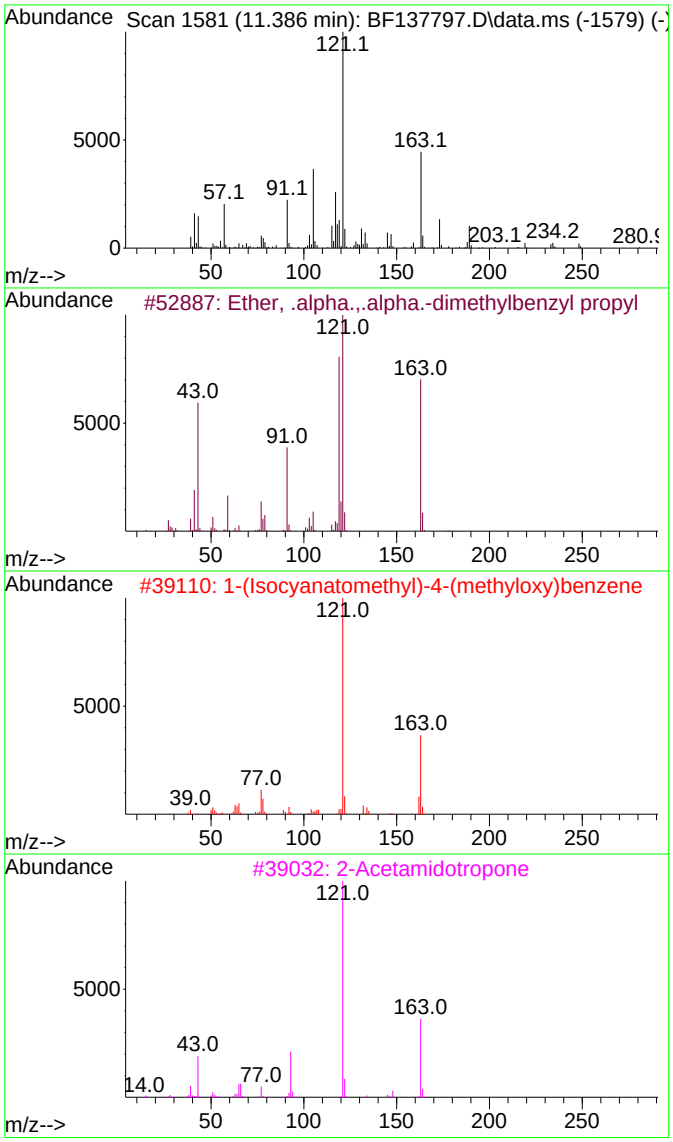
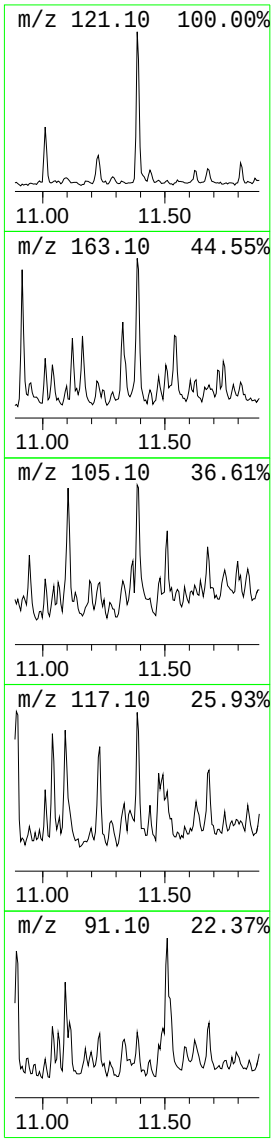
Peak Number 13 unknown11.386 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	4.18 ng	362942	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, .alpha.,.alpha.-dimethylb...	178	C12H18O	024142-77-6	47
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	43
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	43
4	(S)-2-Methyl-1-(m-tolyl)propyl a...	206	C13H18O2	1396747-25-3	43
5	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38





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Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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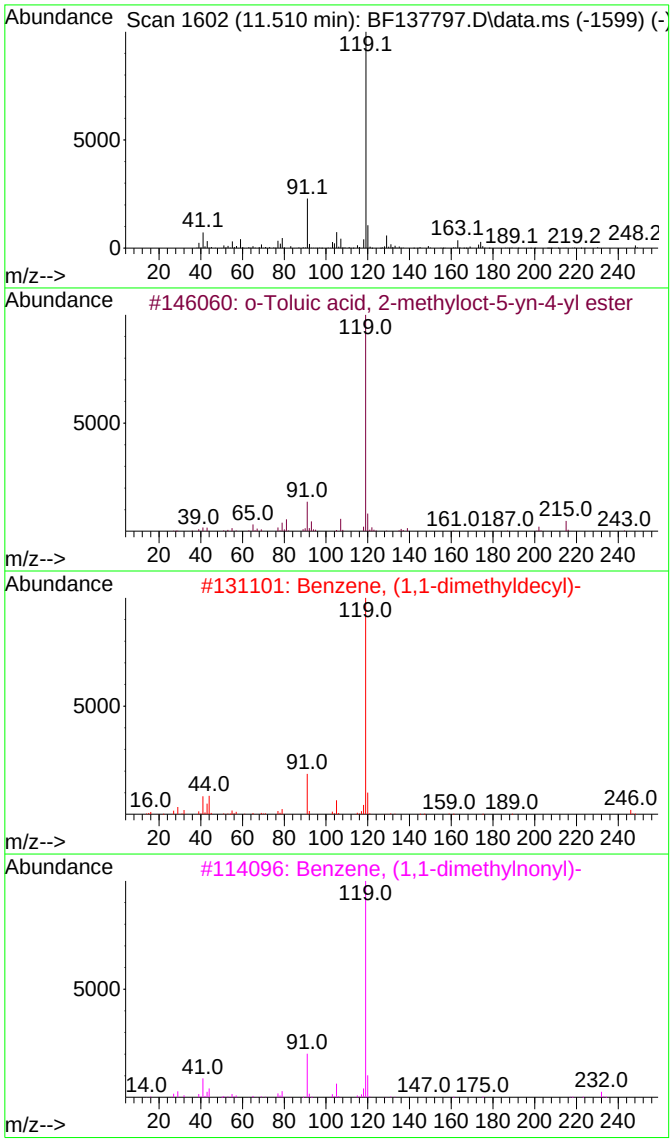
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

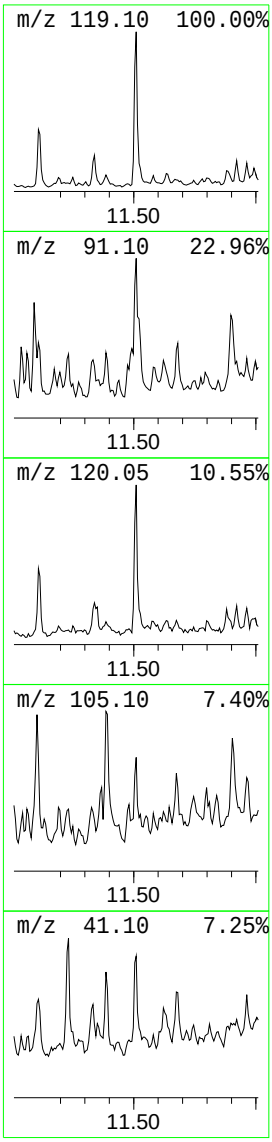
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 o-Toluic acid, 2-methyloct-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	4.66 ng	405262	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluic acid, 2-methyloct-5-yn-...	258	C17H22O2	1000292-51-4	59
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	59
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	59





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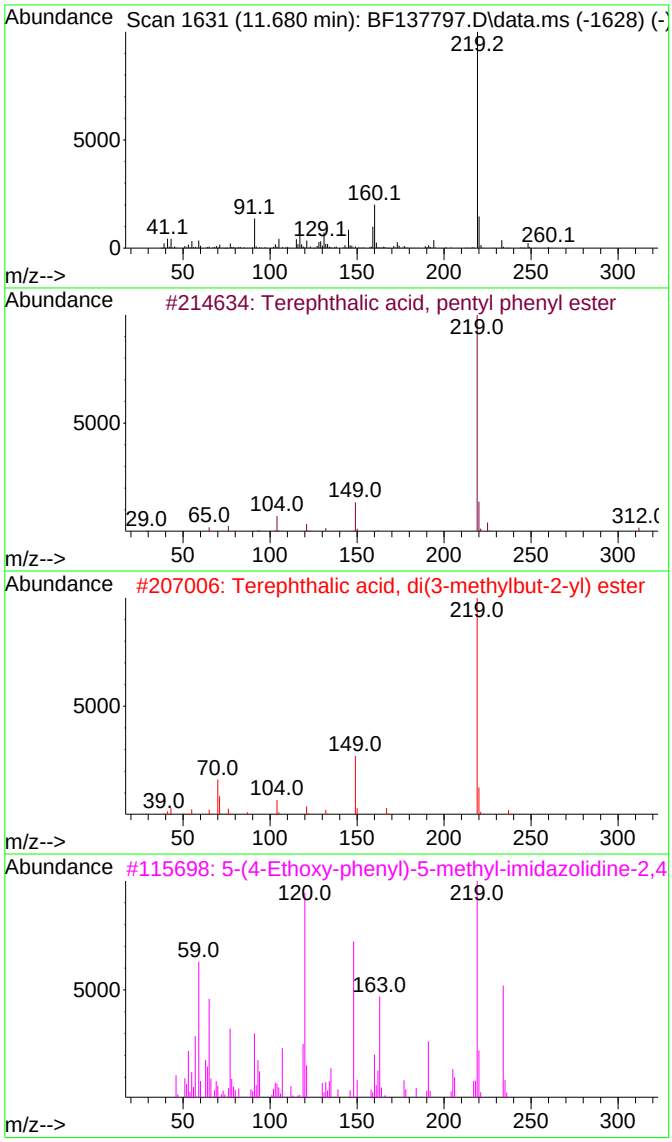
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

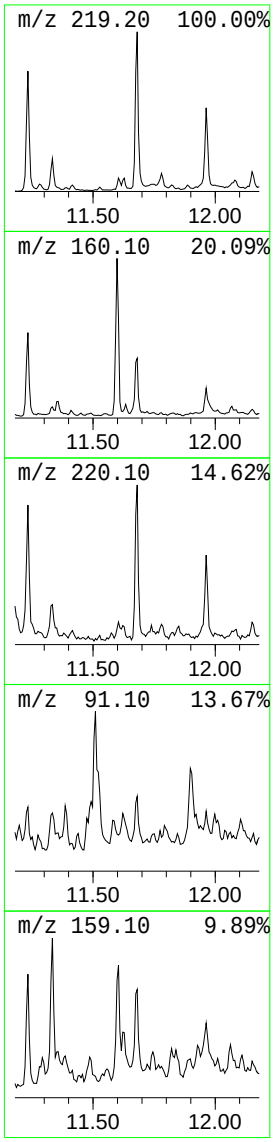
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Terephthalic acid, pentyl p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	5.61 ng	487782	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, pentyl phenyl...	312	C19H20O4	1000324-06-2	50
2	Terephthalic acid, di(3-methylbu...	306	C18H26O4	1000356-27-0	50
3	5-(4-Ethoxy-phenyl)-5-methyl-imi...	234	C12H14N2O3	1000297-64-8	47
4	5H-Indolo(2,3-b)quinoxaline	219	C14H9N3	000243-59-4	47
5	Indole-3-carboxylic acid, 5-hydr...	219	C12H13NO3	073975-59-4	45





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ALS Vial : 16 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
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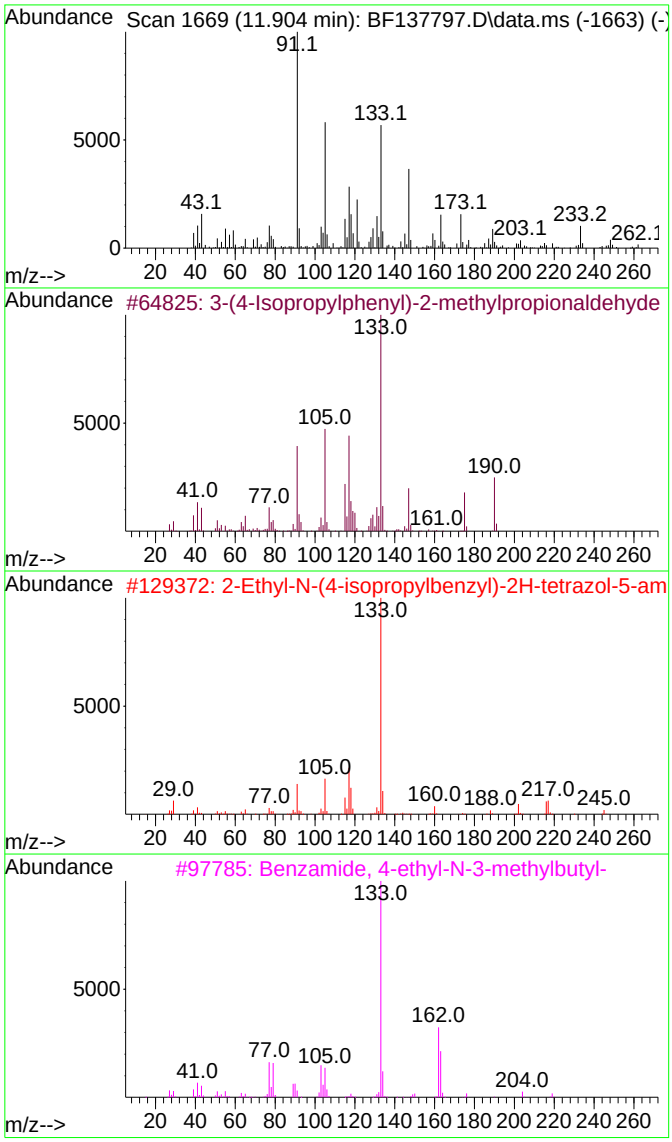
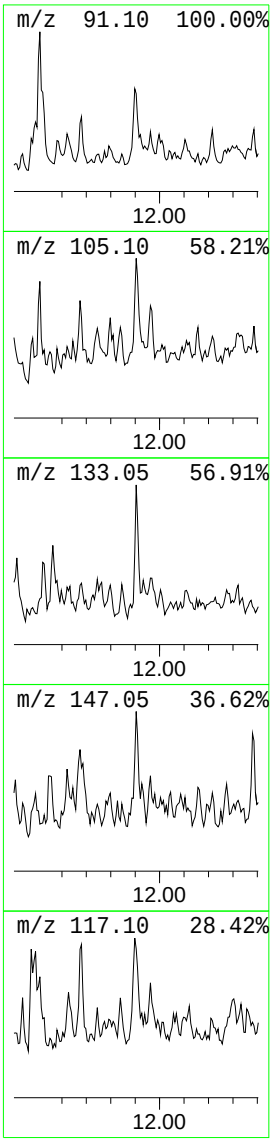
Peak Number 16 3-(4-Isopropylphenyl)-2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	7.55 ng	655677	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Isopropylphenyl)-2-methylpr...	190	C13H18O	000103-95-7	64
2	2-Ethyl-N-(4-isopropylbenzyl)-2H...	245	C13H19N5	1000482-38-2	38
3	Benzamide, 4-ethyl-N-3-methylbutyl-	219	C14H21NO	1000419-66-3	25
4	Benzamide, 2,4-dimethyl-N-hexyl-	233	C15H23NO	1000437-66-5	22
5	3-Phenylpropionic acid, 2-fluoro...	244	C15H13FO2	1000325-75-9	20





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ALS Vial : 16 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
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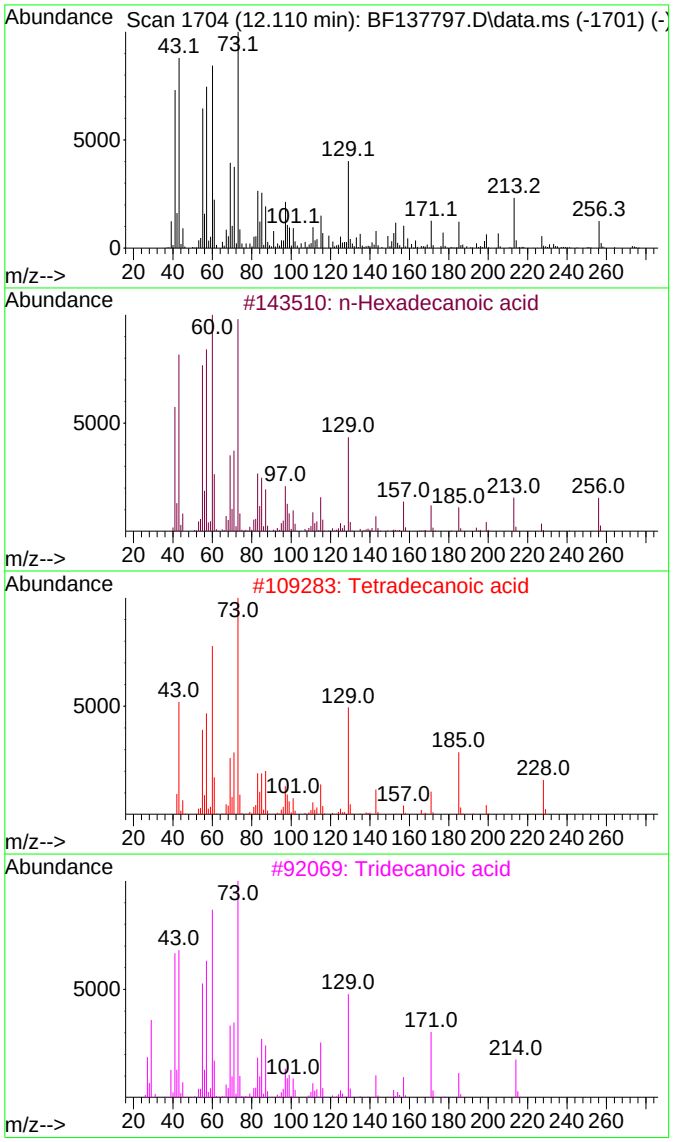
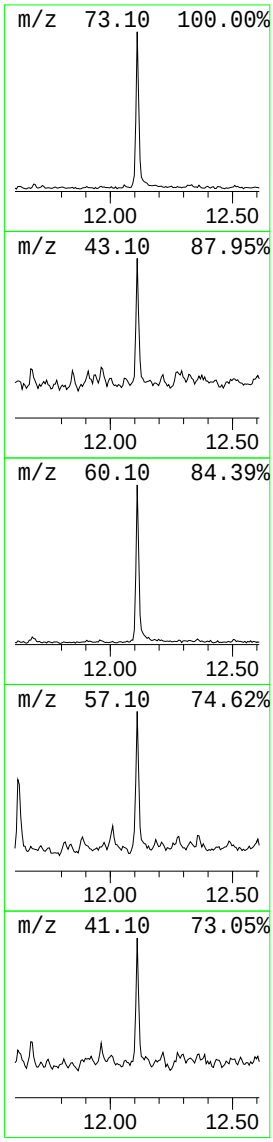
Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	6.86 ng	595686	Phenanthrene-d10	11.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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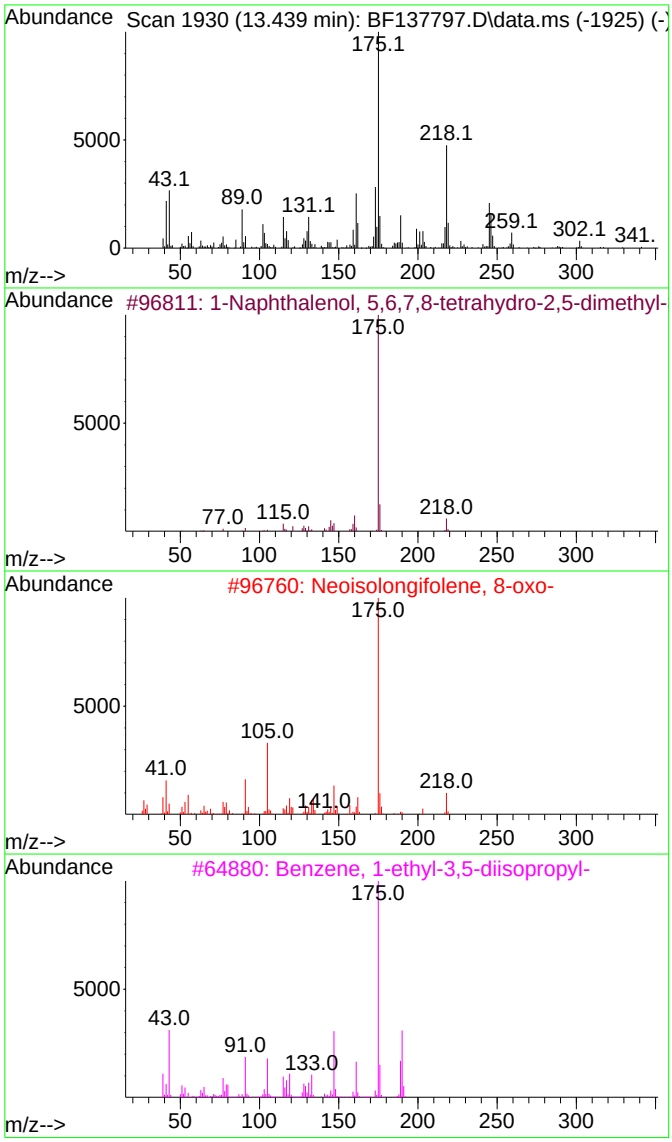
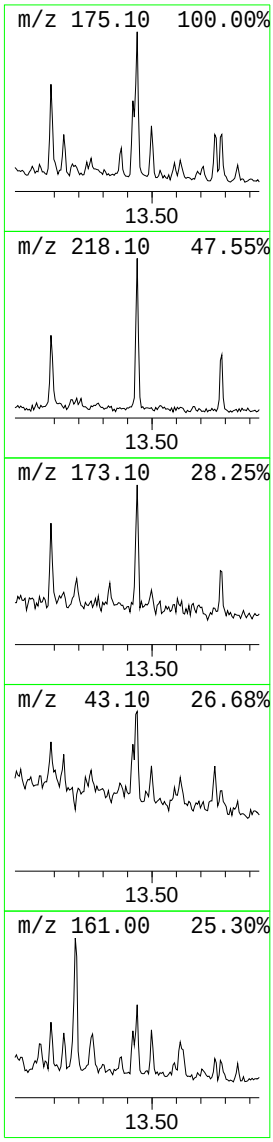
Peak Number 18 unknown13.439 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	7.73 ng	423512	Chrysene-d12	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 5,6,7,8-tetrahyd...	218	C15H22O	055012-72-1	46
2	Neoisolongifolene, 8-oxo-	218	C15H22O	1010152-03-3	37
3	Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	35
4	2-Methoxy-8-quinolinol, 2-methyl...	245	C14H15NO3	1000463-18-7	35
5	7-Methoxy-3,4,8-trimethyl-chrome...	218	C13H14O3	1000300-01-7	30





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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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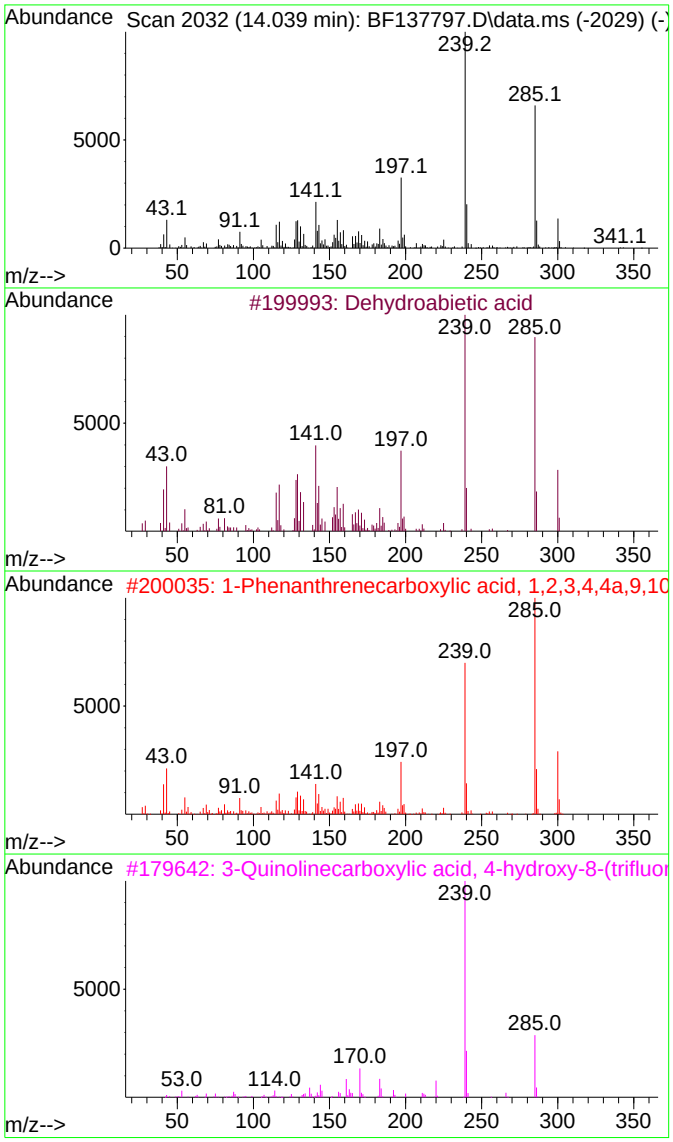
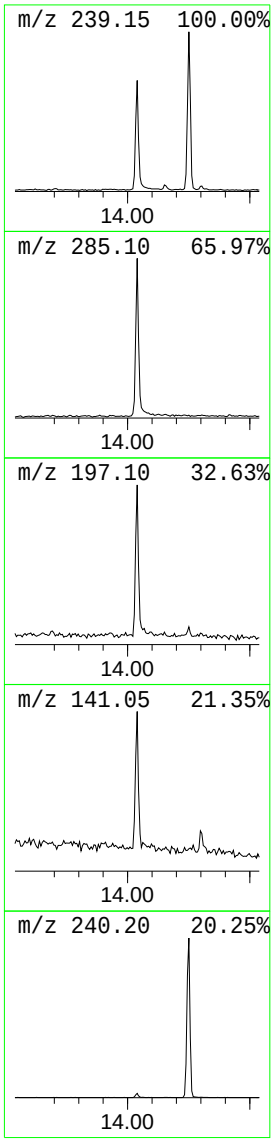
Peak Number 19 Dehydroabietic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	5.84 ng	319924	Chrysene-d12	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	62
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	43
5	2,1-benzisoxazole-5-carboxylic a...	239	C14H9NO3	1000401-17-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

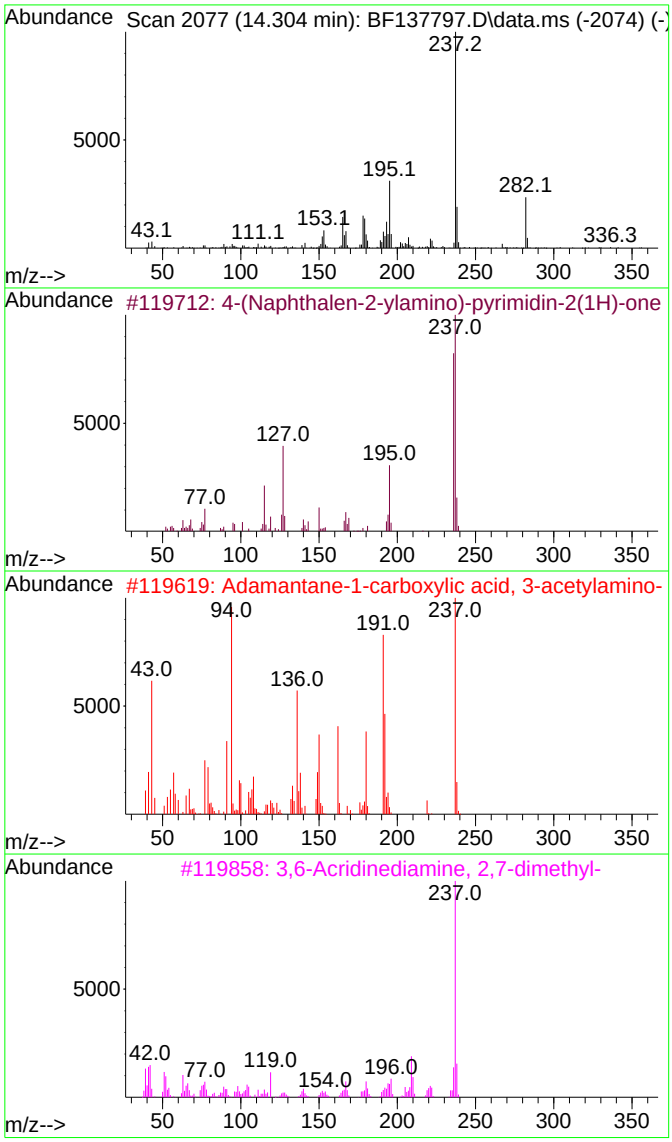
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

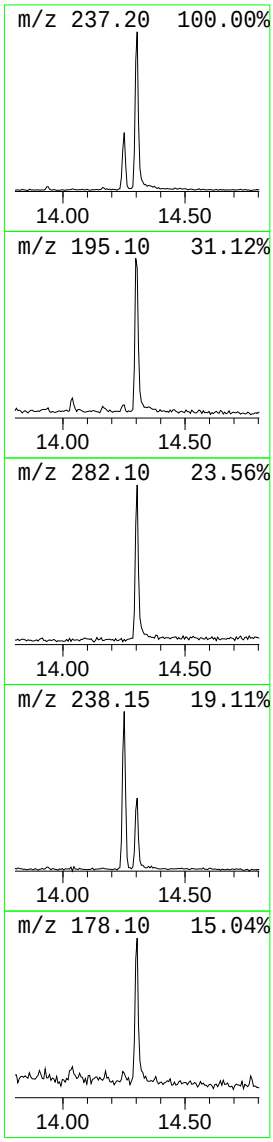
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-(Naphthalen-2-ylamino)-py... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	6.01 ng	329382	Chrysene-d12	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Naphthalen-2-ylamino)-pyrimid...	237	C14H11N3O	127970-28-9	64
2	Adamantane-1-carboxylic acid, 3-...	237	C13H19NO3	1000303-75-9	53
3	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	52
4	1H-indole, 2-(4-methoxyphenyl)-1...	237	C16H15NO	1000401-14-4	49
5	1-Phenyl-1H-indole-2-carboxylic ...	237	C15H11NO2	058386-33-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137797.D
Acq On : 01 May 2024 17:53
Operator : CG\JU
Sample : P2306-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20240429

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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...	2.434	22.3	ng	1188370	1	7.057	1064880	20.0
(+)-2-Bornanone	8.086	6.8	ng	514070	2	8.339	1506110	20.0
Benzene, tert-b...	9.275	5.0	ng	495610	3	10.104	1971200	20.0
Benzenepropanoi...	9.763	29.4	ng	2902420	3	10.104	1971200	20.0
Benzeneacetic a...	9.833	4.7	ng	465944	3	10.104	1971200	20.0
p-Acrylotoluidide	10.175	5.3	ng	523811	3	10.104	1971200	20.0
Ether, .alpha.,...	10.257	7.6	ng	751942	3	10.104	1971200	20.0
N-Cyclopropyl-2...	10.280	5.7	ng	565688	3	10.104	1971200	20.0
3-Phenylheptano...	10.616	6.9	ng	675632	3	10.104	1971200	20.0
unknown11.233	11.233	7.6	ng	662114	4	11.598	1737790	20.0
(5-methoxy-1H-i...	11.333	4.0	ng	352169	4	11.598	1737790	20.0
unknown11.386	11.386	4.2	ng	362942	4	11.598	1737790	20.0
o-Toluic acid, ...	11.510	4.7	ng	405262	4	11.598	1737790	20.0
Terephthalic ac...	11.680	5.6	ng	487782	4	11.598	1737790	20.0
3-(4-Isopropylp...	11.904	7.5	ng	655677	4	11.598	1737790	20.0
n-Hexadecanoic ...	12.110	6.9	ng	595686	4	11.598	1737790	20.0
unknown13.439	13.439	7.7	ng	423512	5	14.251	1095830	20.0
Dehydroabietic ...	14.039	5.8	ng	319924	5	14.251	1095830	20.0
4-(Naphthalen-2...	14.304	6.0	ng	329382	5	14.251	1095830	20.0