LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	185	188	201	rBV	102523	208849	3.90%	0.355%
2	5.392	558	562	573	rVB	1508547	1347061	25.16%	2.289%
3	6.410	731	735	738	rBV	903065	784353	14.65%	1.333%
4	6.439	738	740	750	rVB	128820	145883	2.73%	0.248%
5	6.781	795	798	802	rVB	913101	737021	13.77%	1.252%
6	6.834	804	807	817	rVB	220340	217846	4.07%	0.370%
7	7.345	885	894	897	rBV	2258153	2401010	44.85%	4.079%
8	7.463	909	914	926	rVB	634108	561030	10.48%	0.953%
9	7.704	950	955	958	rBV	70465	70339	1.31%	0.120%
10	7.875	982	984	988	rVB	81227	81274	1.52%	0.138%
11	7.922	988	992	995	rBV	66477	69205	1.29%	0.118%
12	7.951	995	997	998	rVV	124433	95685	1.79%	0.163%
13	7.969	998	1000	1006	rVV3	219960	312672	5.84%	0.531%
14	8.022	1006	1009	1012	rVB	125165	126450	2.36%	0.215%
15	8.063	1012	1016	1020	rBV	1138288	1003410	18.75%	1.705%
16	8.633	1110	1113	1116	rBV	194845	142088	2.65%	0.241%
17	9.145	1194	1200	1203	rBV	3651871	3446799	64.39%	5.856%
18	9.245	1211	1217	1223	rBV	99445	107841	2.01%	0.183%
19	9.663	1277	1288	1294	rBV	94495	110805	2.07%	0.188%
20	9.792	1302	1310	1311	rBV3	37119	54987	1.03%	0.093%
21	9.822	1311	1315	1318	rVB	1166661	1007696	18.83%	1.712%
22	10.251	1380	1388	1392	rBV2	253319	335097	6.26%	0.569%
23	10.345	1400	1404	1407	rBV	2438228	2200855	41.11%	3.739%
24	10.380	1408	1410	1414	rVV2	64574	70129	1.31%	0.119%
25	10.427	1414	1418	1421	rVB2	77617	102805	1.92%	0.175%
26	10.510	1428	1432	1435	rBV	187096	179226	3.35%	0.304%
27	10.610	1439	1449	1454	rBV2	2100635	4435148	82.85%	7.535%
28	10.645	1454	1455	1459	rVB	191738	156199	2.92%	0.265%
29	10.692	1459	1463	1468	rBV	186998	210074	3.92%	0.357%
30	10.745	1468	1472	1477	rBV	1860935	1808929	33.79%	3.073%
31	10.798	1477	1481	1484	rBV	3022950	3573771	66.76%	6.072%
32	10.839	1484	1488	1491	rVV2	3906555	5352934	100.00%	9.094%
33	10.869	1491	1493	1496	rVV2	3548292	3863248	72.17%	6.564%
34	10.892	1496	1497	1500	rVV	2259533	1764042	32.95%	2.997%
35	10.921	1500	1502	1506	rVV2	1567096	2850862	53.26%	4.844%
36	10.951	1506	1507	1509	rVV	1432246	810194	15.14%	1.376%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.980	1509	1512	1516	rVV3	2728826	3447086	64.40%	5.856%
38	11.016	1516	1518	1520	rVV	2648153	2745706	51.29%	4.665%
39	11.039	1520	1522	1524	rVV	1721681	1932480	36.10%	3.283%
40	11.057	1524	1525	1529	rVB	1945454	1499179	28.01%	2.547%
41	11.092	1529	1531	1535	rVB3	201229	177457	3.32%	0.301%
42	11.133	1535	1538	1540	rBV3	350842	376981	7.04%	0.640%
43	11.198	1545	1549	1552	rVV2	508297	797336	14.90%	1.355%
44	11.233	1552	1555	1556	rVV2	245297	319720	5.97%	0.543%
45	11.245	1556	1557	1562	rVV3	354904	442211	8.26%	0.751%
46	11.310	1562	1568	1572	rVV	1171402	1190893	22.25%	2.023%
47	11.357	1572	1576	1582	rVB3	64043	139156	2.60%	0.236%
48	11.451	1590	1592	1595	rVV3	175352	199912	3.73%	0.340%
49	11.474	1595	1596	1602	rVV	114017	92686	1.73%	0.157%
50	11.521	1602	1604	1608	rVV	114356	99358	1.86%	0.169%
51	11.839	1655	1658	1664	rBV3	115751	142070	2.65%	0.241%
52	12.568	1779	1782	1786	rVB3	100533	137269	2.56%	0.233%
53	12.663	1796	1798	1803	rVB3	42924	54171	1.01%	0.092%
54	12.898	1833	1838	1841	rBV	2562161	2563801	47.90%	4.356%
55	13.810	1990	1993	2002	rVB2	78601	121787	2.28%	0.207%
56	13.939	2011	2015	2019	rBV	647782	645179	12.05%	1.096%
57	14.039	2027	2032	2036	rBV	328249	366933	6.85%	0.623%
58	15.380	2255	2260	2265	rBV	538937	622105	11.62%	1.057%

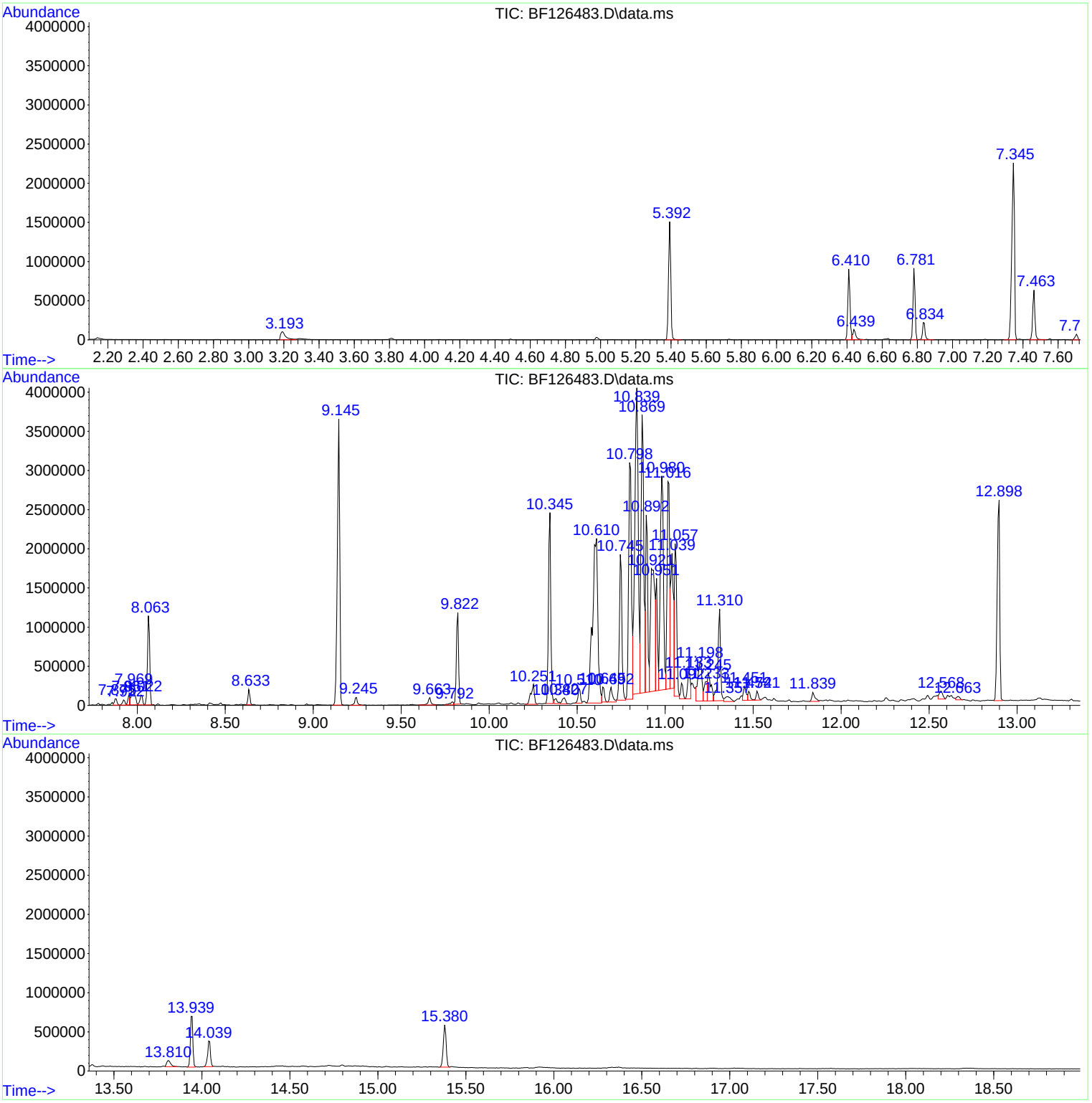
Sum of corrected areas: 58859293

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

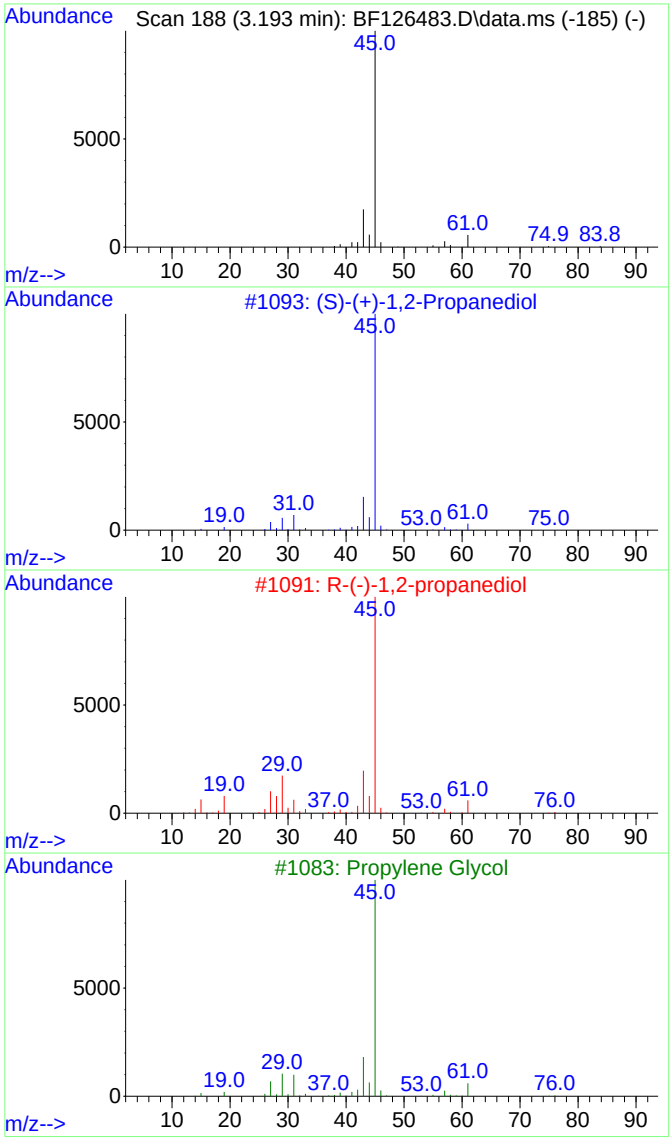
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

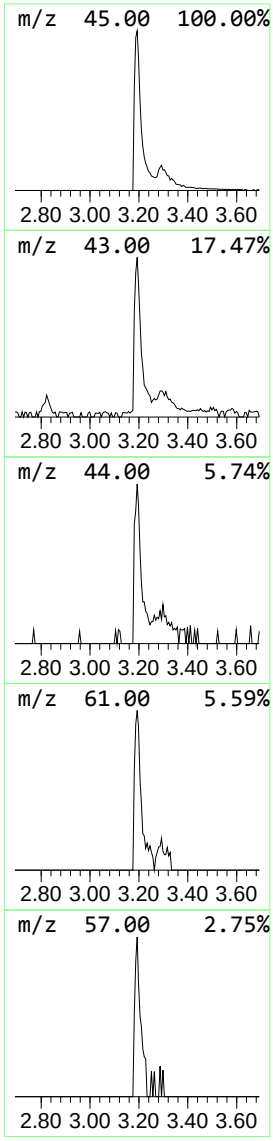
****

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	5.67 ng	208849	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Butanol	74	C4H10O	000078-92-2	9
5	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

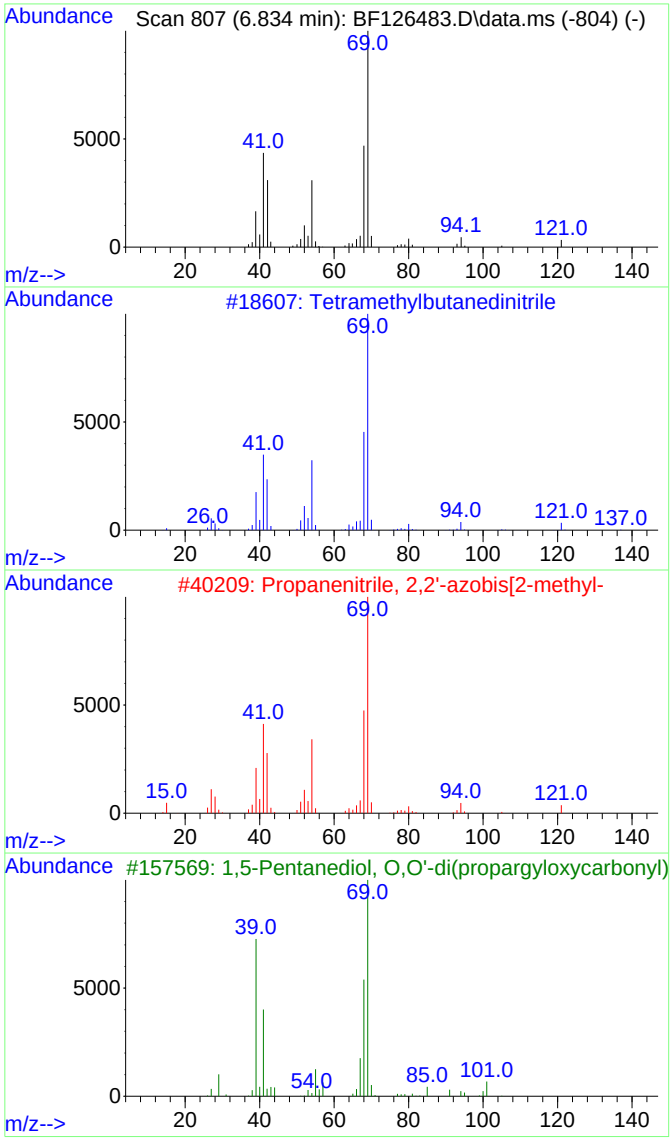
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

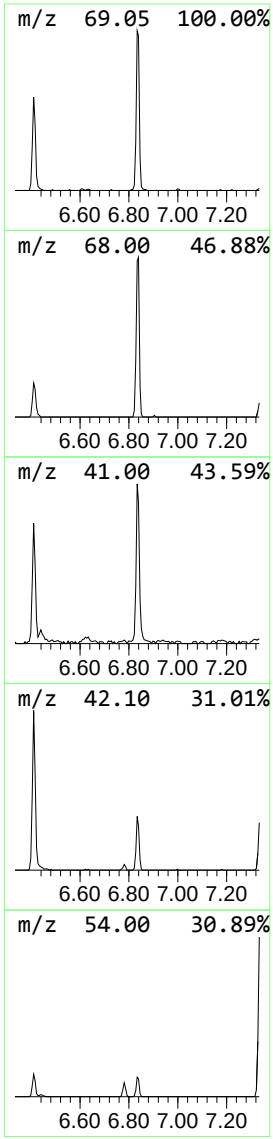
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetramethylbutanedinitrile Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	5.91 ng	217846	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
3	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	42
4	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	38
5	Acetic acid, trifluoro-, 1,5-pen...	296	C9H10F6O4	000453-44-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

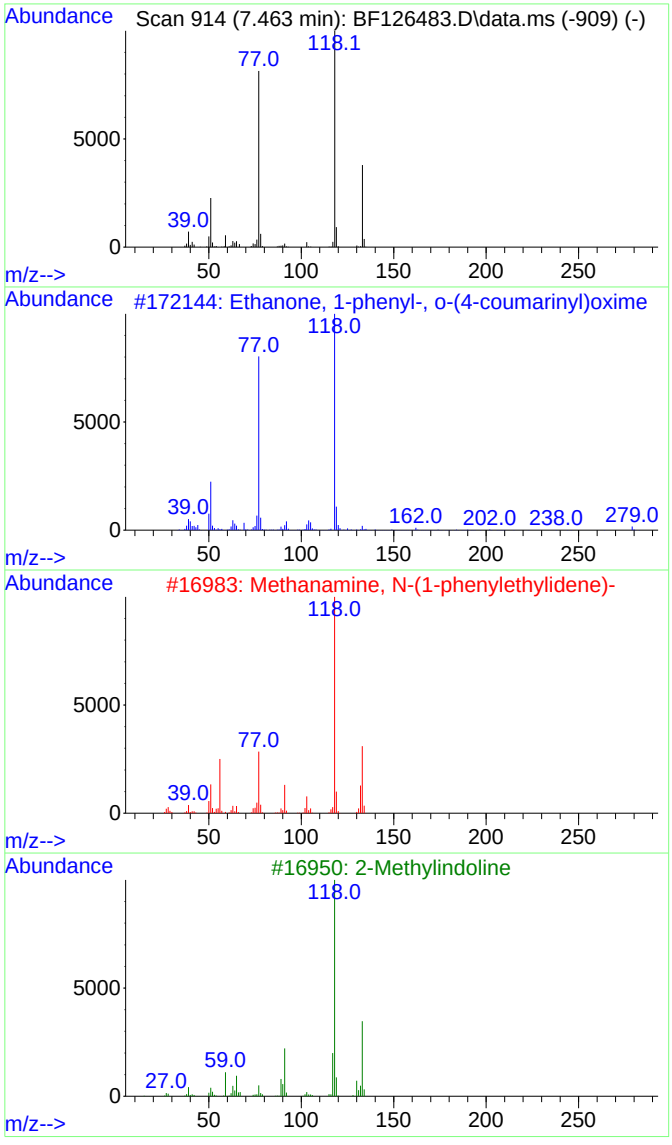
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

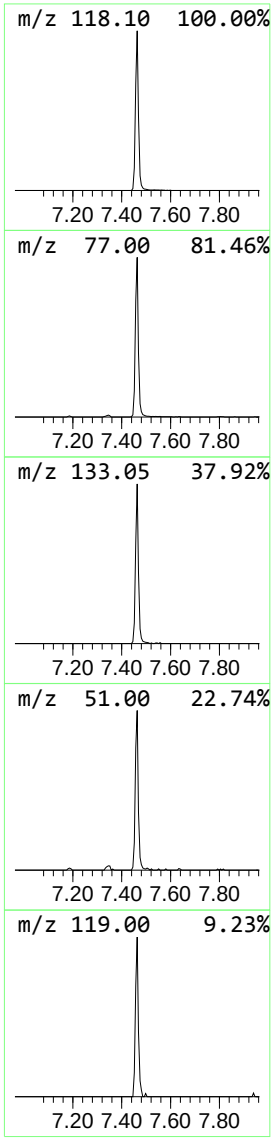
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanone, 1-phenyl-, o-(4-c... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	11.18 ng	561030	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	72
2	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	50
3	2-Methylindoline	133	C9H11N	006872-06-6	38
4	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	37
5	Acetamide, 2-phenoxy-N-(4-benzoy...	346	C21H18N2O3	312755-44-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

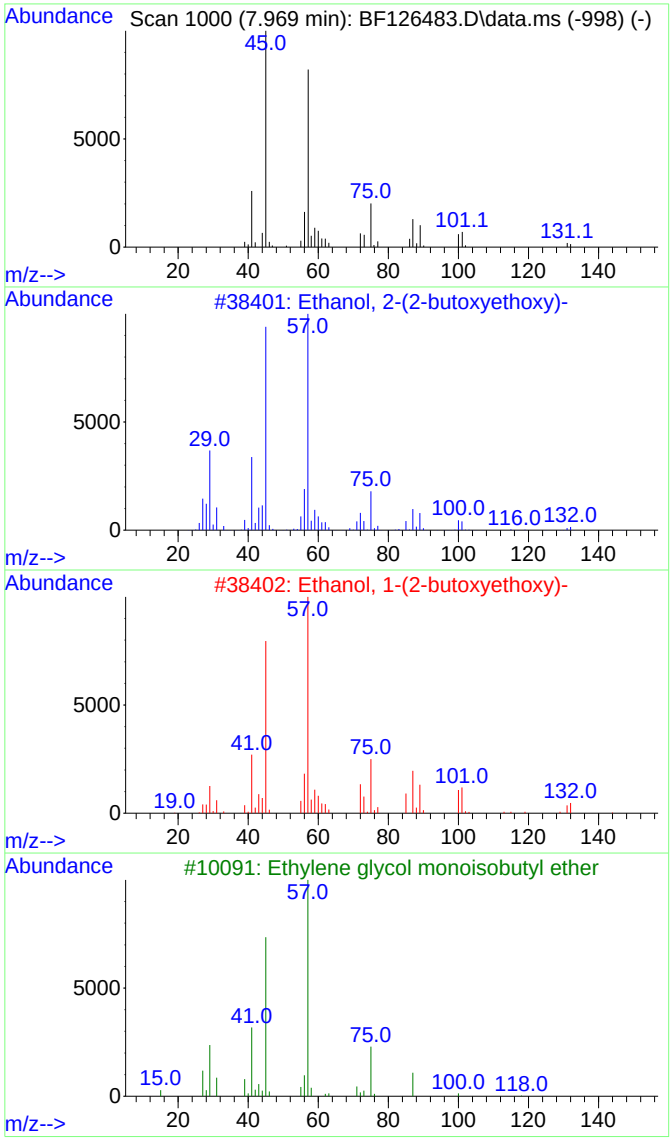
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

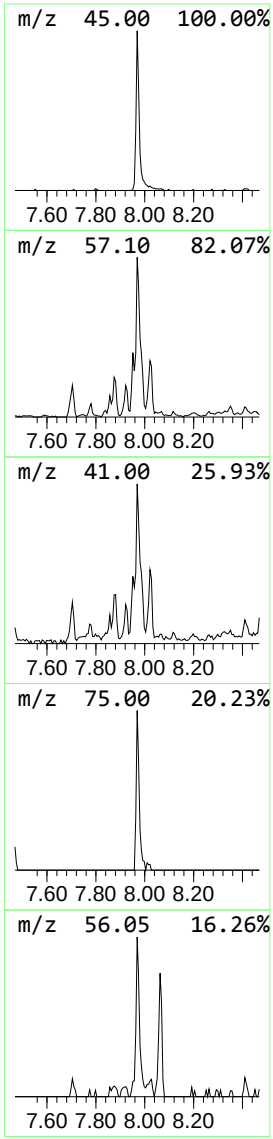
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	6.23 ng	312672	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	47
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

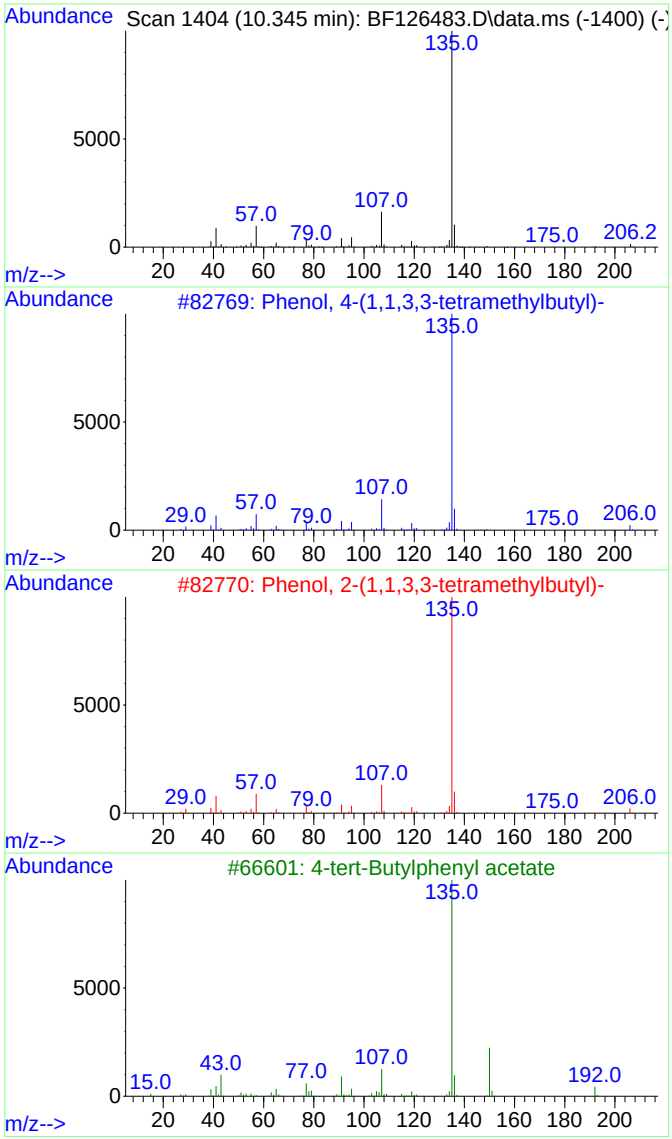
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

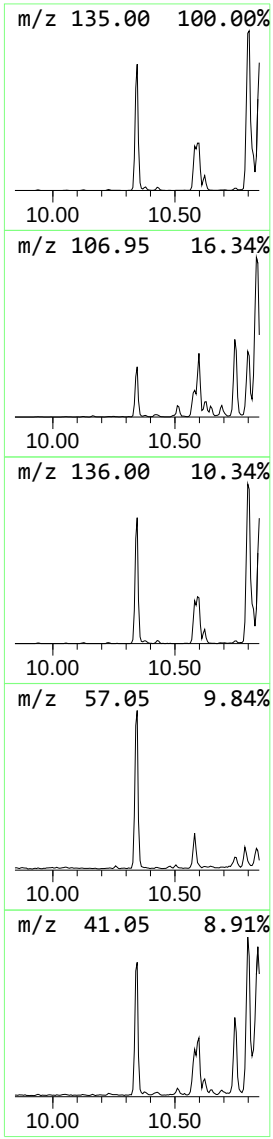
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	43.68 ng	2200860	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	96
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	91
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

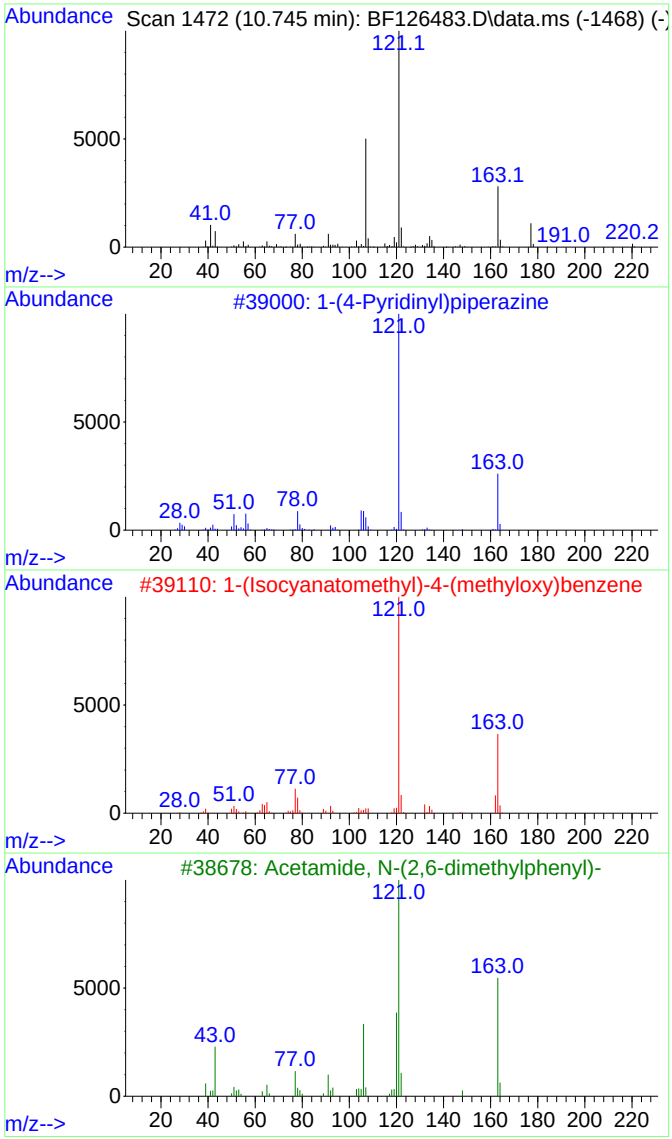
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

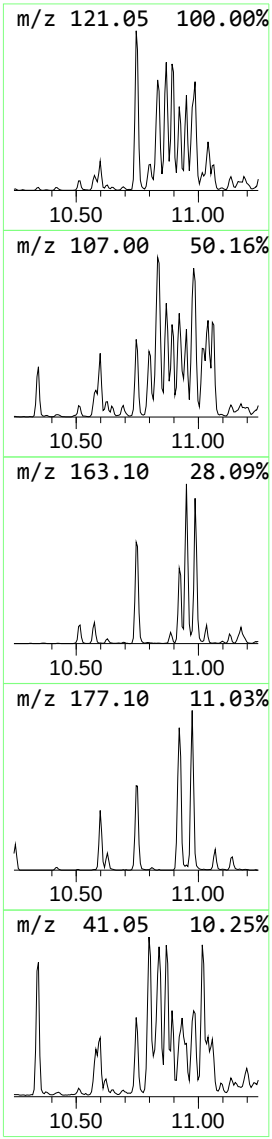
****

Peak Number 6 1-(4-Pyridinyl)piperazine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	30.38 ng	1808930	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
4	N-Cyclopropyl-2-hydroxybenzamide	177	C10H11NO2	440111-82-0	43
5	Anisole, o-octyl-	220	C15H24O	020056-59-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

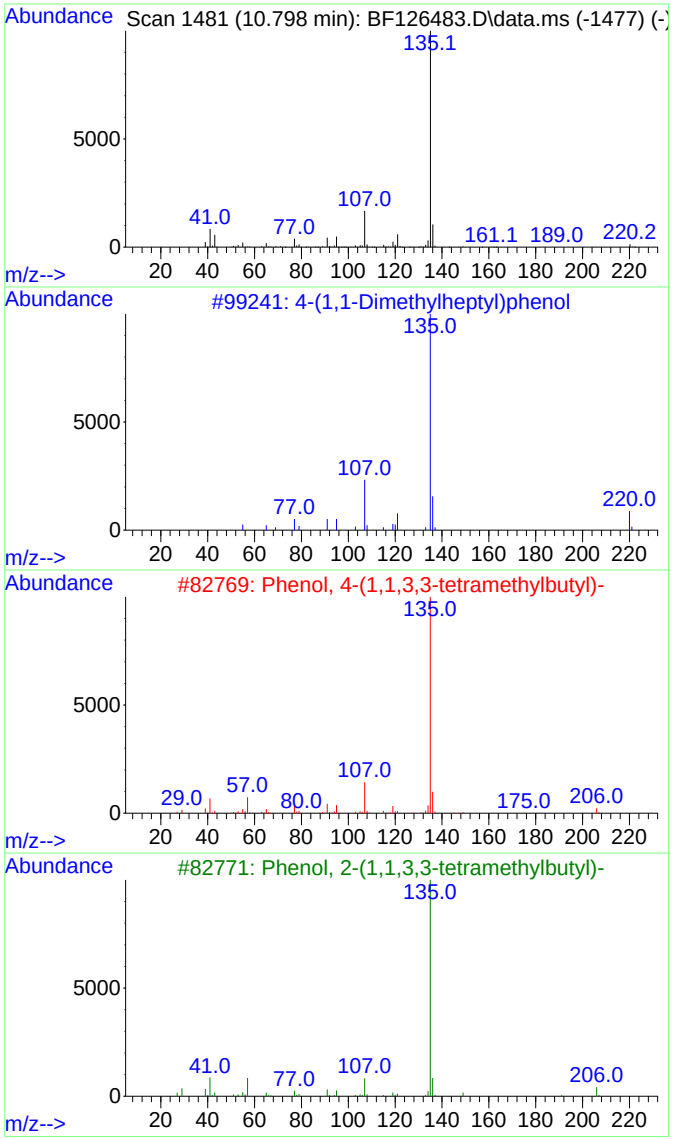
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

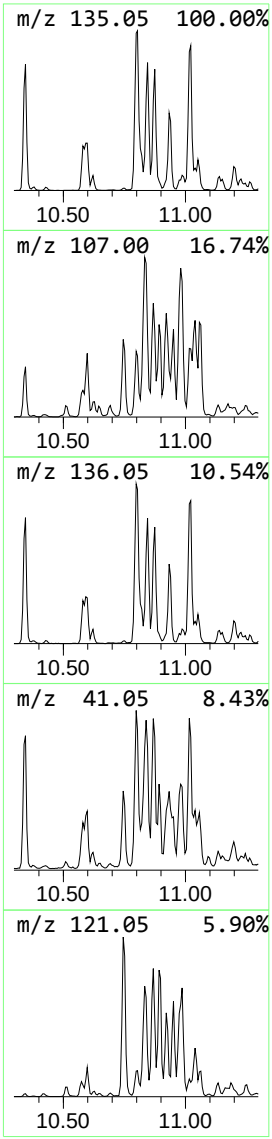
****

Peak Number 7 4-(1,1-Dimethylheptyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	60.02 ng	3573770	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	90
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

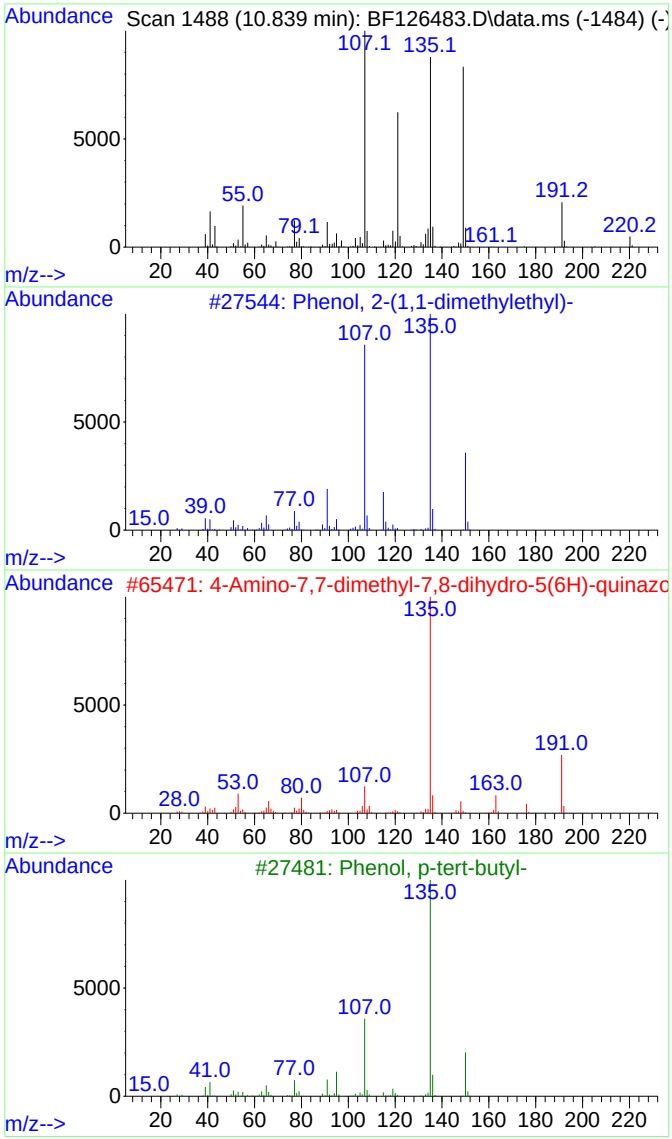
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

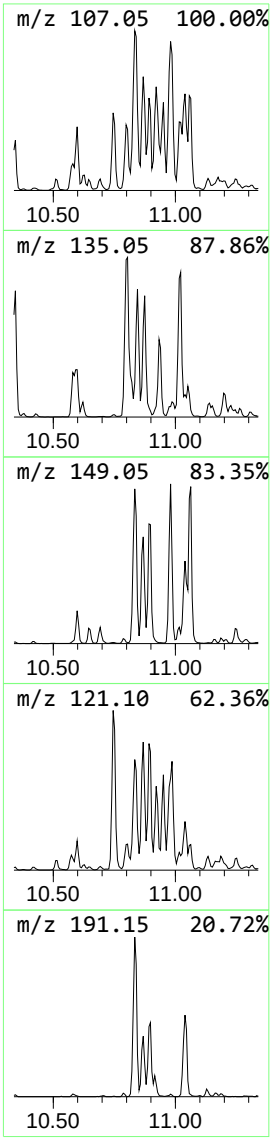
****

Peak Number 8 unknown10.839 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	89.90 ng	5352930	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
2	4-Amino-7,7-dimethyl-7,8-dihydro...	191	C10H13N3O	354539-34-7	35
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	35
4	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	30
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

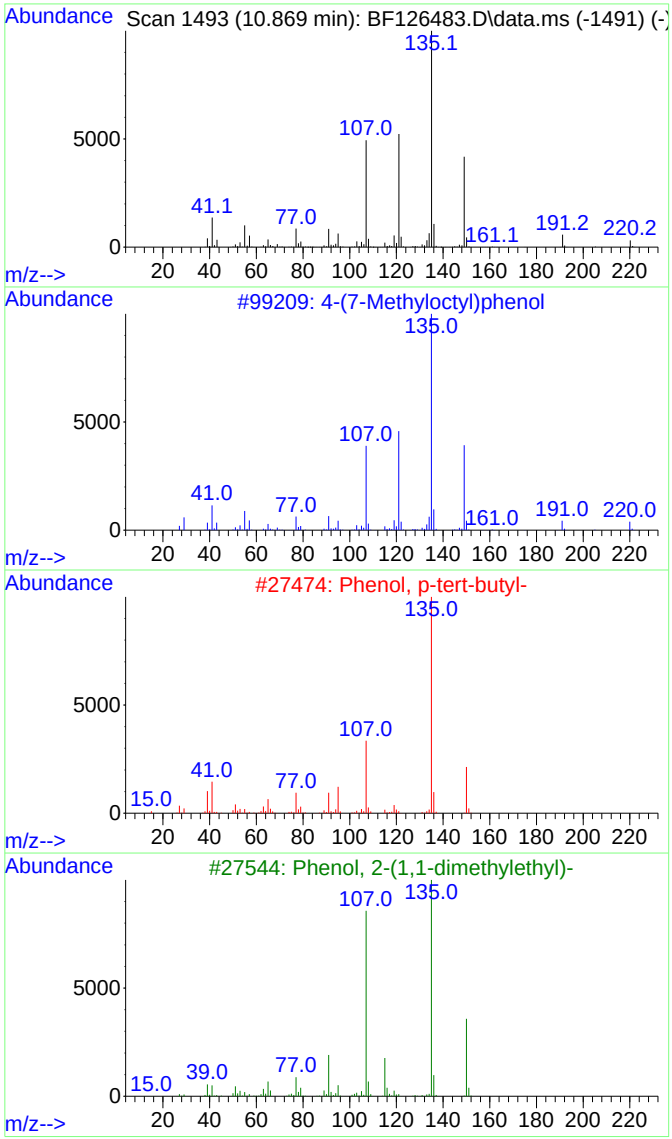
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

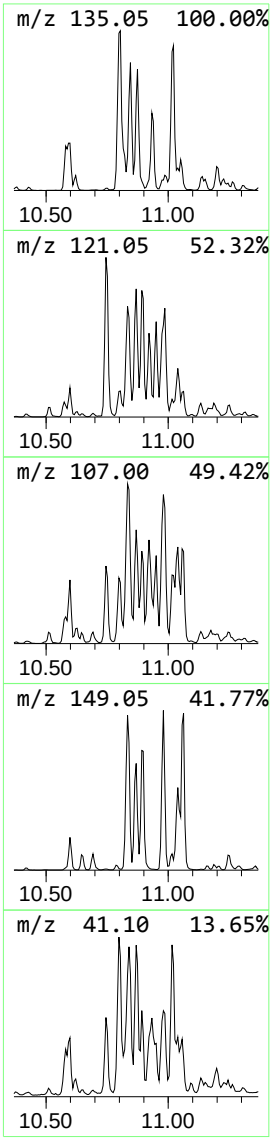
****

Peak Number 9 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	64.88 ng	3863250	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
4	2-tert-Butylphenol, acetate	192	C12H16O2	003245-25-8	50
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

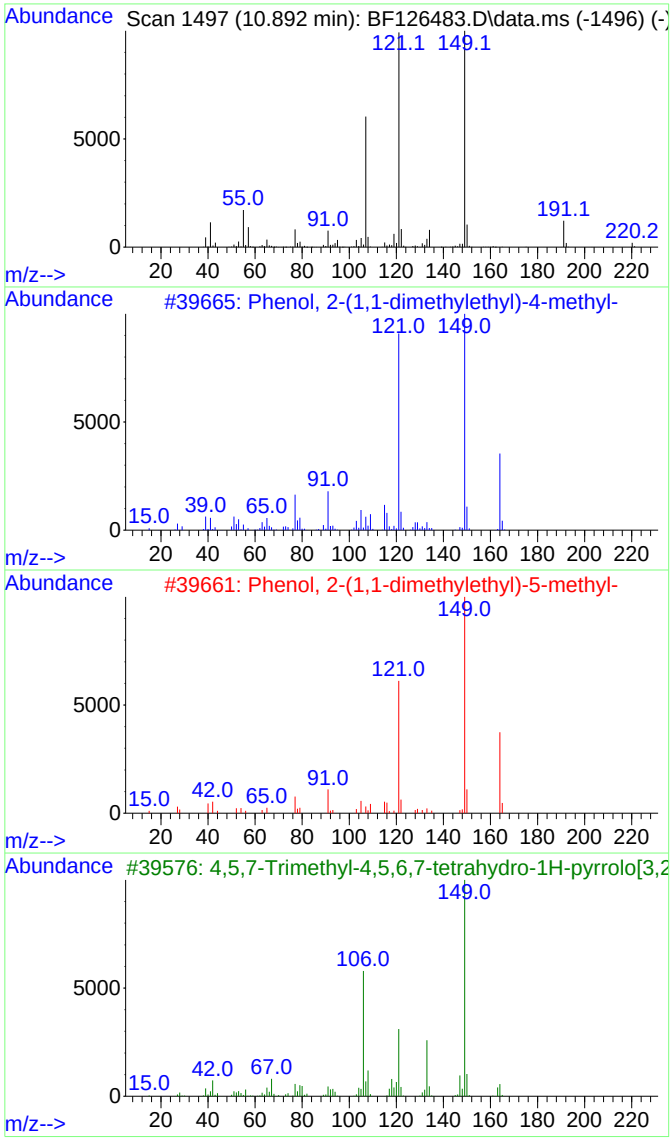
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

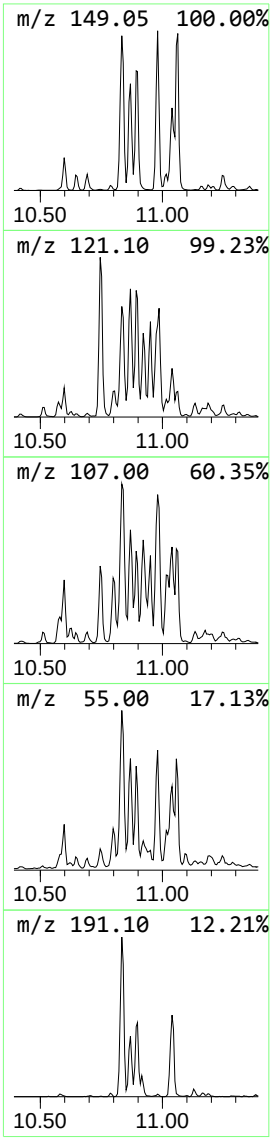
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1,1-dimethylethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	29.63 ng	1764040	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
3	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	35
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

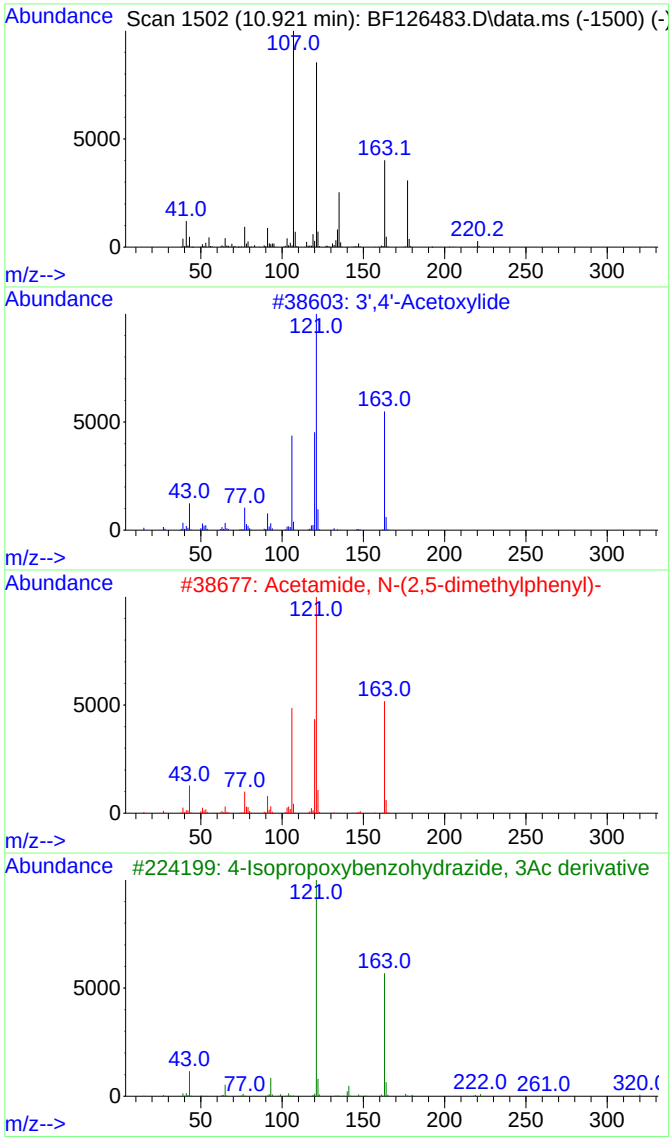
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

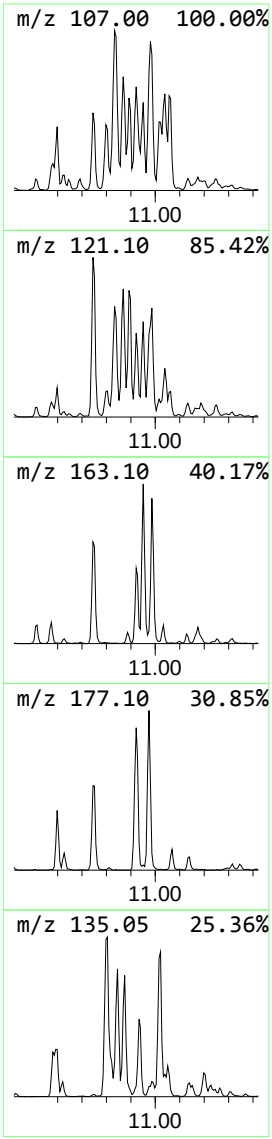
****

Peak Number 11 unknown10.922 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	47.88 ng	2850860	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	43
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	43
3	4-Isopropoxybenzohydrazide, 3Ac ...	320	C16H20N2O5	1000486-70-2	38
4	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	38
5	Benorilate	313	C17H15NO5	005003-48-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

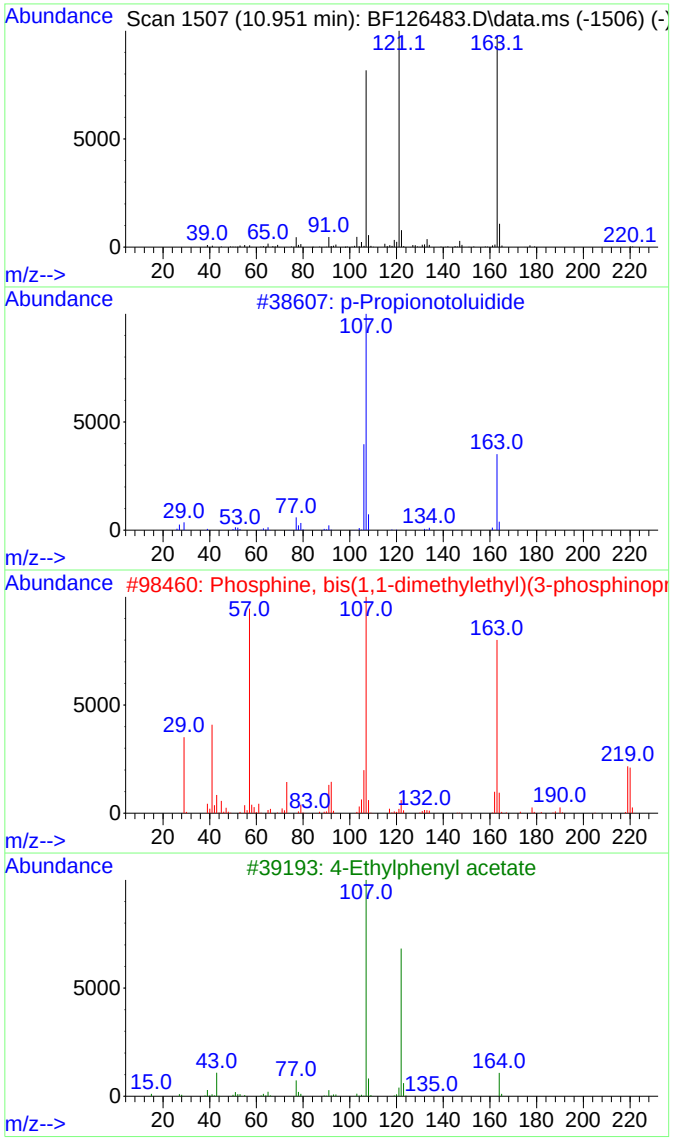
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

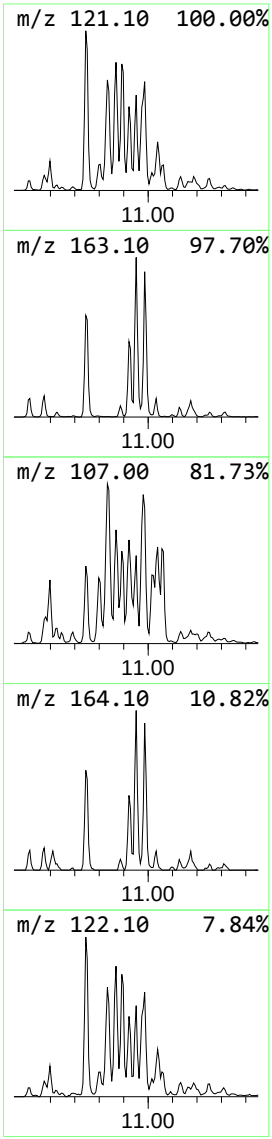
****

Peak Number 12 unknown10.951 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	13.61 ng	810194	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Propionotoluidide	163	C10H13NO	002759-55-9	47
2	Phosphine, bis(1,1-dimethylethyl...	220	C11H26P2	142132-73-8	40
3	4-Ethylphenyl acetate	164	C10H12O2	003245-23-6	22
4	Benzene, (1-methoxy-4-methyl-3-p...	190	C13H18O	068705-86-2	14
5	Butanamide, N-(3-methylphenyl)-	177	C11H15NO	1000306-91-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

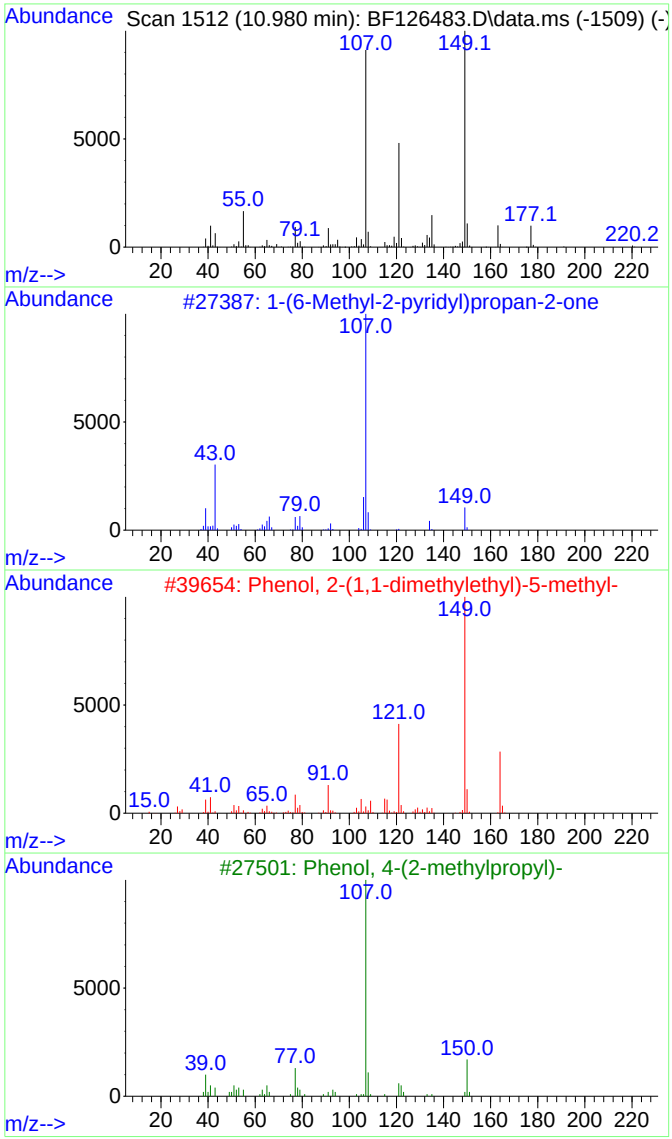
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

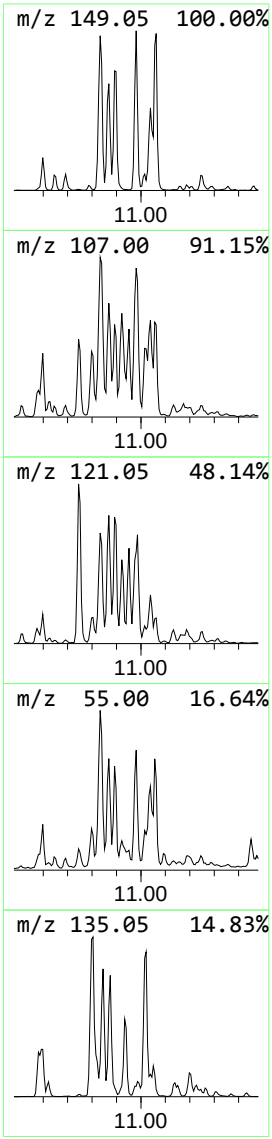
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	57.89 ng	3447090	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

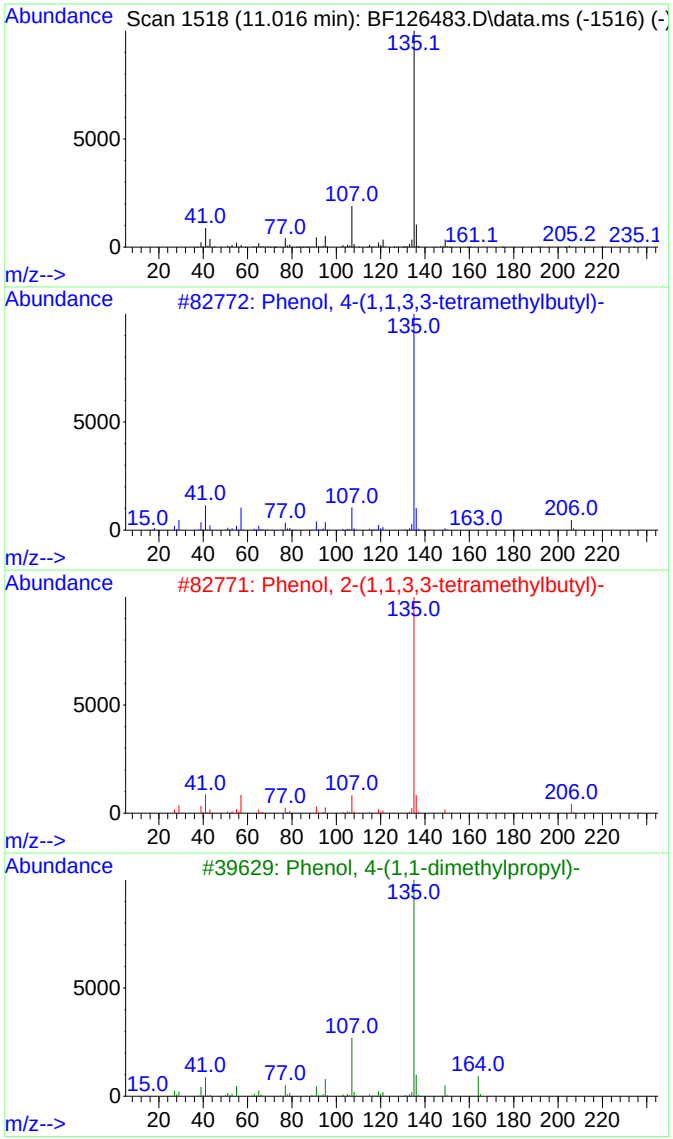
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

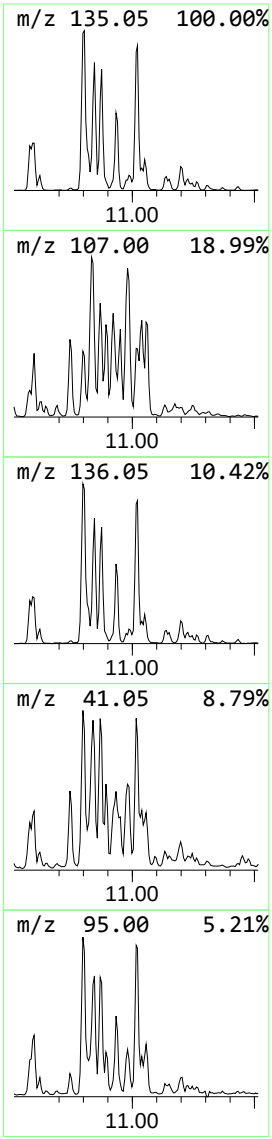
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	46.11 ng	2745710	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

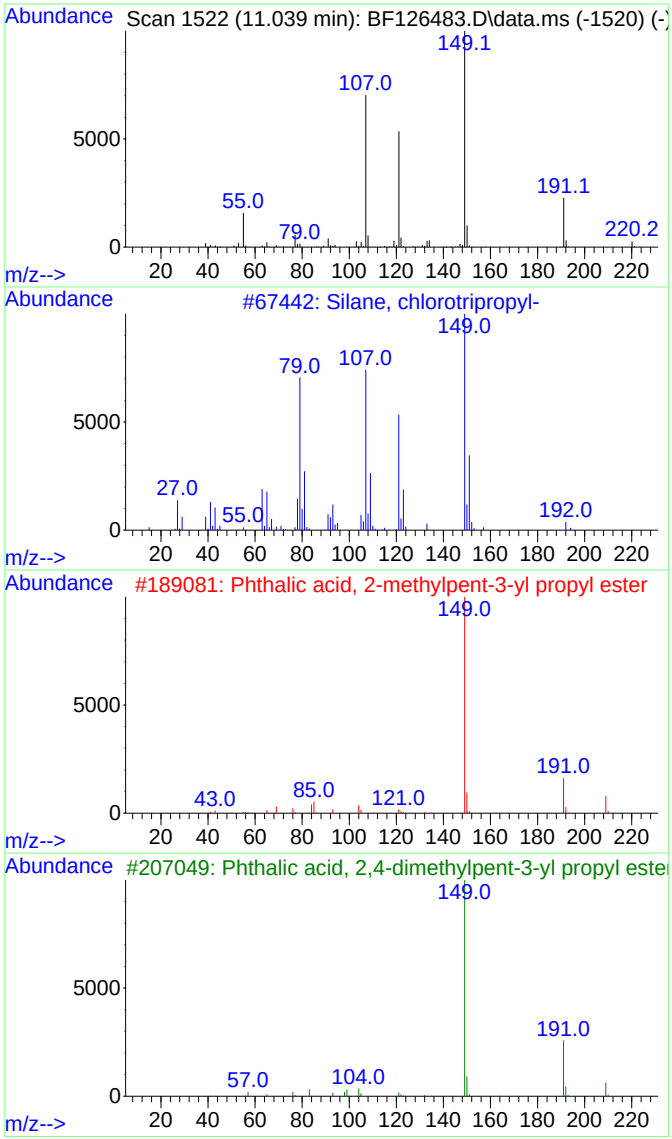
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

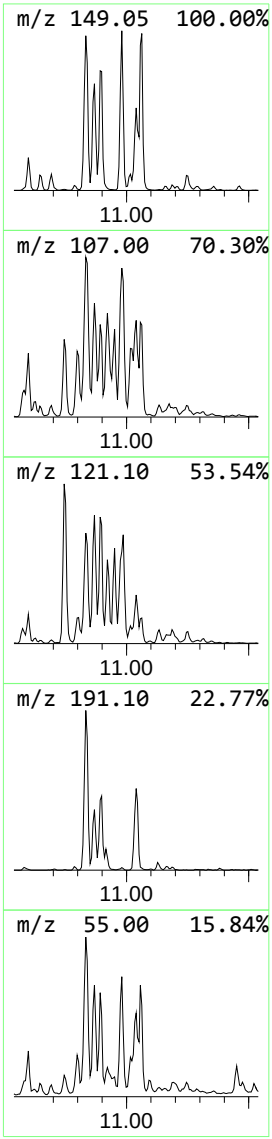
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Silane, chlorotripropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	32.45 ng	1932480	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	80
2	Phthalic acid, 2-methylpent-3-yl...	292	C17H24O4	1000356-90-6	50
3	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1010356-84-2	50
4	Phthalic acid, hex-2-yn-4-yl pro...	288	C17H20O4	1000315-19-1	47
5	Phthalic acid, hept-4-yl propyl ...	306	C18H26O4	1000356-78-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

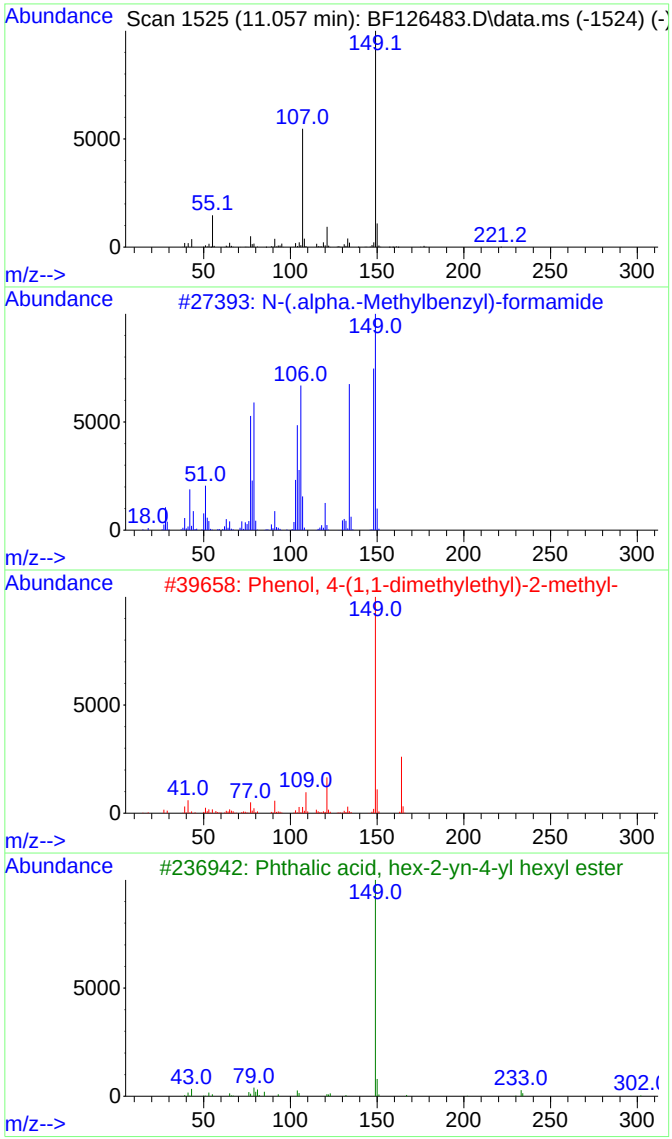
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

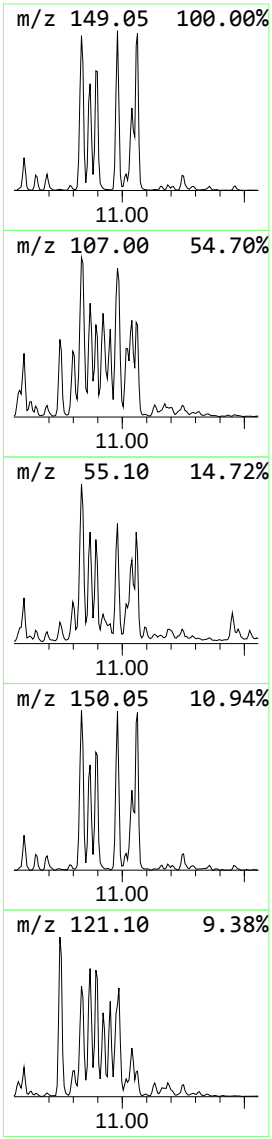
****

Peak Number 16 unknown11.057 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	25.18 ng	1499180	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(.alpha.-Methylbenzyl)-formamide	149	C9H11NO	006948-01-2	43
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
3	Phthalic acid, hex-2-yn-4-yl hex...	330	C20H26O4	1000315-19-3	37
4	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	33
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

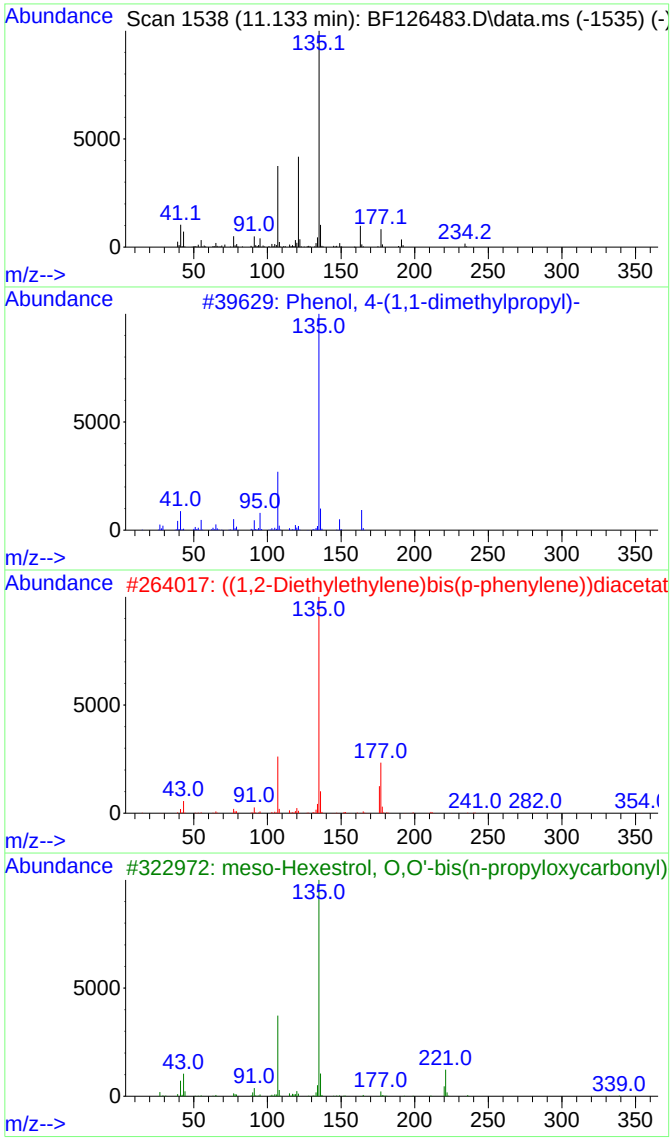
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

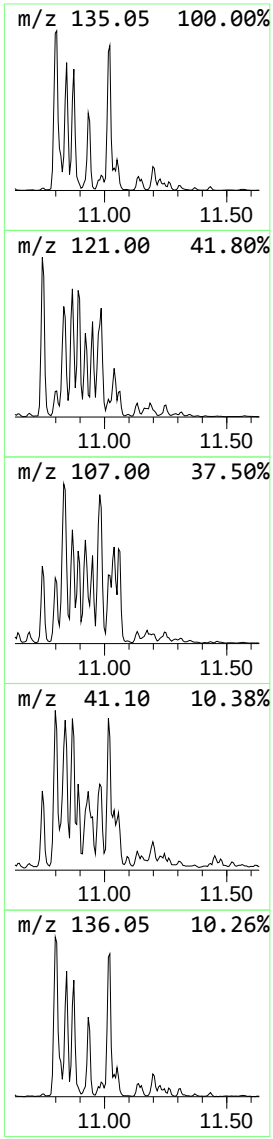
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	6.33 ng	376981	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
4	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	53
5	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

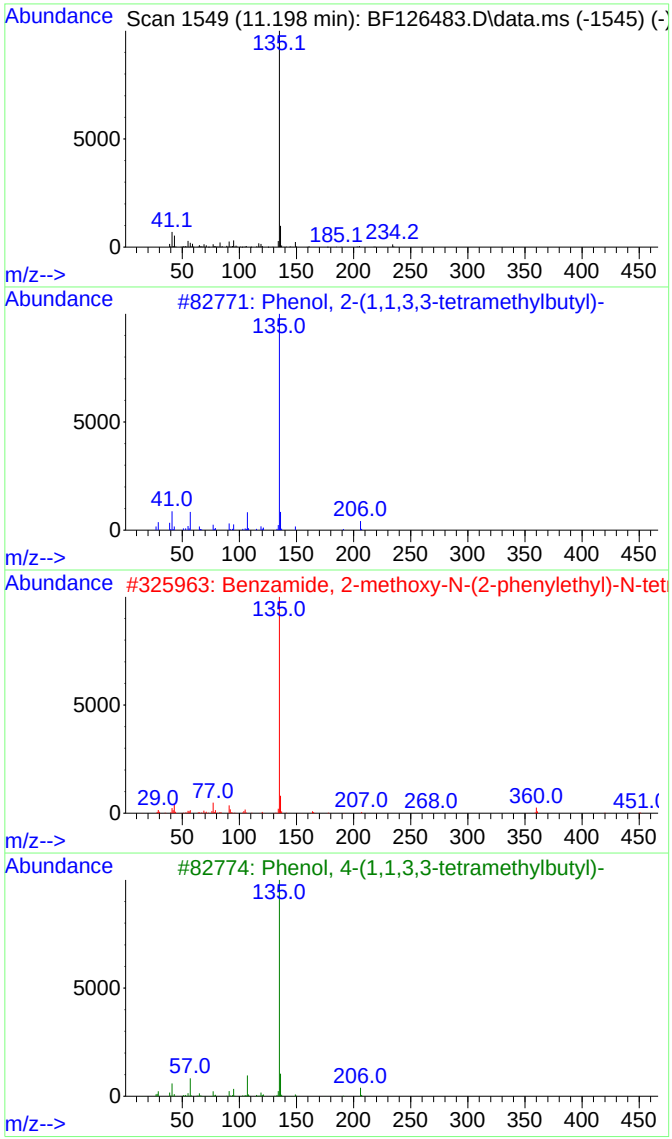
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

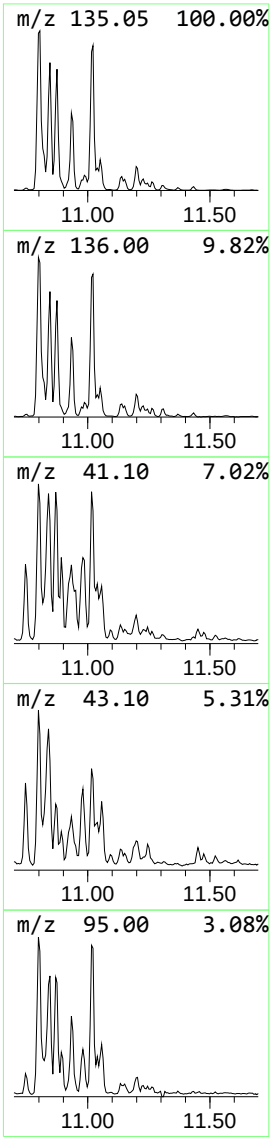
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzamide, 2-methoxy-N-(2-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	13.39 ng	797336	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	Benzamide, 2-methoxy-N-(2-phenyl...	451	C30H45NO2	1000451-47-1	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	1-Dodecanone, 2-(imidazol-1-yl)-...	356	C22H32N2O2	1000137-95-7	56
5	N-(2-Adamantan-1-yl-ethyl)-3,3,3...	357	C16H21F6NO	1000296-55-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

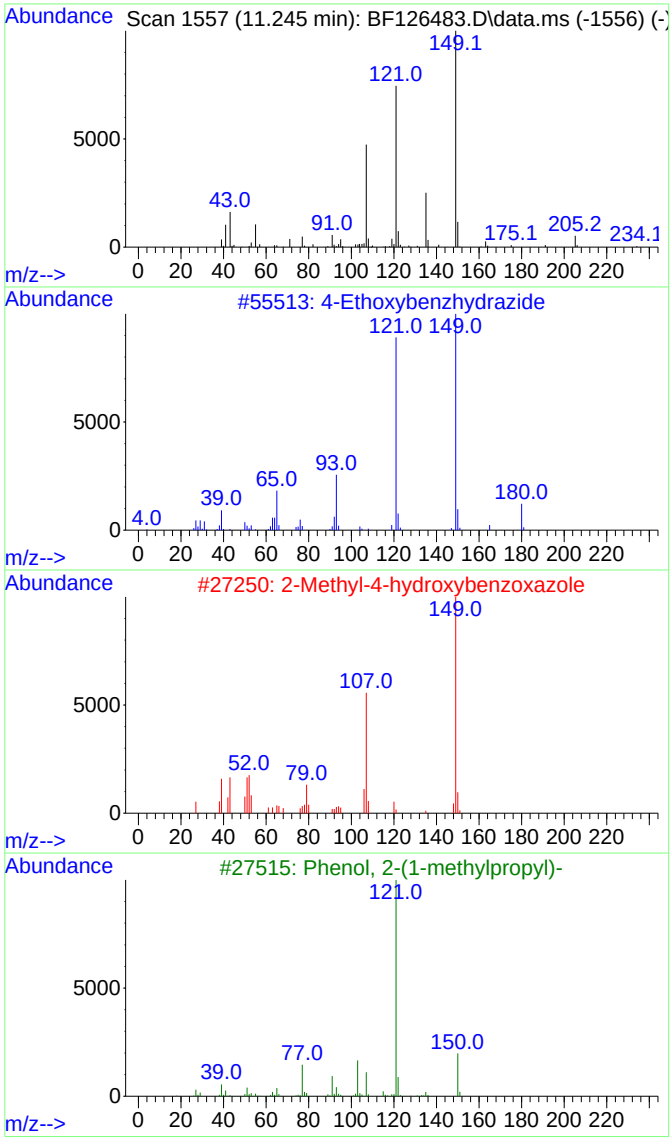
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

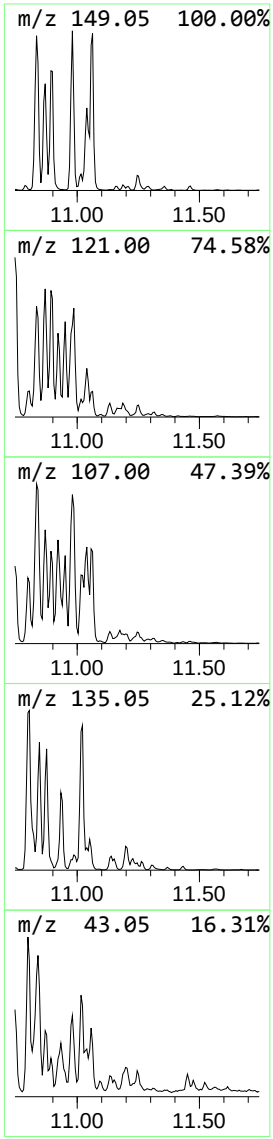
****

Peak Number 19 4-Ethoxybenzhydrazide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	7.43 ng	442211	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxybenzhydrazide	180	C9H12N2O2	058586-81-5	53
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	30
4	25H-NB4OMe	301	C18H23NO3	1182252-84-1	27
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

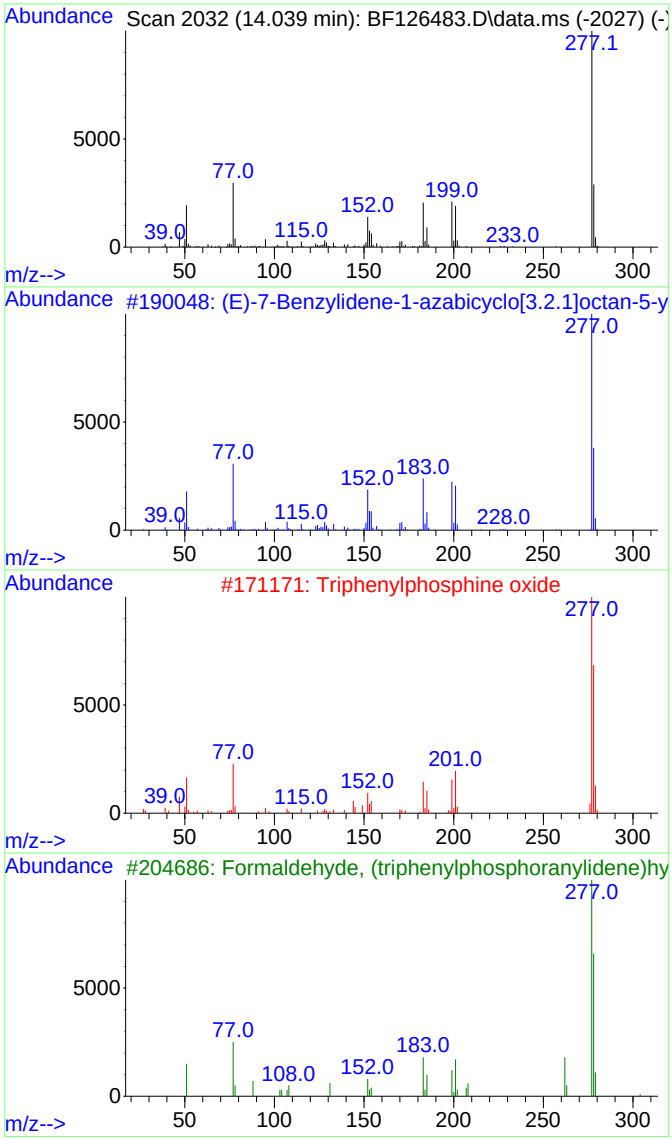
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

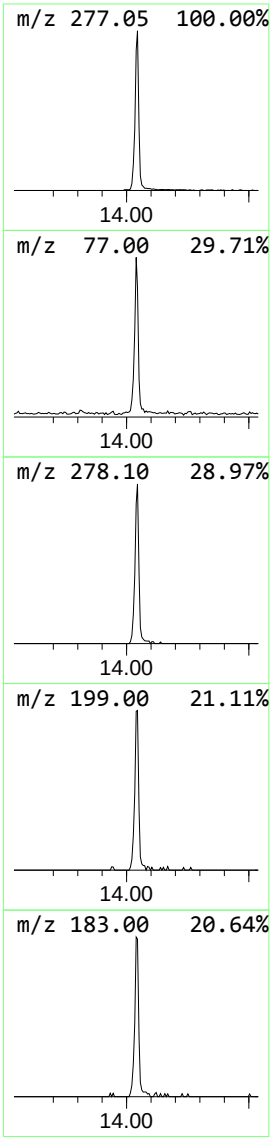
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (E)-7-Benzylidene-1-azabicy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	11.37 ng	366933	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	72
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126483.D
Acq On : 4 Jan 2022 23:12
Operator : JU/CG
Sample : M5338-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
(S)-(+)-1,2-Pro...	3.193	5.7	ng	208849	1	6.781	737021	20.0
Tetramethylbuta...	6.834	5.9	ng	217846	1	6.781	737021	20.0
Ethanone, 1-phe...	7.463	11.2	ng	561030	2	8.063	1003410	20.0
Ethanol, 2-(2-b...	7.969	6.2	ng	312672	2	8.063	1003410	20.0
Phenol, 4-(1,1,...	10.345	43.7	ng	2200860	3	9.822	1007700	20.0
1-(4-Pyridinyl)...	10.745	30.4	ng	1808930	4	11.310	1190890	20.0
4-(1,1-Dimethyl...	10.798	60.0	ng	3573770	4	11.310	1190890	20.0
unknown10.839	10.839	89.9	ng	5352930	4	11.310	1190890	20.0
4-(7-Methylocty...	10.869	64.9	ng	3863250	4	11.310	1190890	20.0
Phenol, 2-(1,1-...	10.892	29.6	ng	1764040	4	11.310	1190890	20.0
unknown10.922	10.922	47.9	ng	2850860	4	11.310	1190890	20.0
unknown10.951	10.951	13.6	ng	810194	4	11.310	1190890	20.0
1-(6-Methyl-2-p...	10.980	57.9	ng	3447090	4	11.310	1190890	20.0
Phenol, 2-(1,1,...	11.016	46.1	ng	2745710	4	11.310	1190890	20.0
Silane, chlorot...	11.039	32.5	ng	1932480	4	11.310	1190890	20.0
unknown11.057	11.057	25.2	ng	1499180	4	11.310	1190890	20.0
Phenol, 4-(1,1-...	11.133	6.3	ng	376981	4	11.310	1190890	20.0
Benzamide, 2-me...	11.198	13.4	ng	797336	4	11.310	1190890	20.0
4-Ethoxybenzhyd...	11.245	7.4	ng	442211	4	11.310	1190890	20.0
(E)-7-Benzylide...	14.039	11.4	ng	366933	5	13.945	645179	20.0