LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

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_P\Methods\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	22	rVB	116206	172990	5.76%	0.668%
2	3.516	86	90	108	rVB	277952	418088	13.93%	1.615%
3	3.964	162	166	172	rVB2	20230	34358	1.14%	0.133%
4	5.358	397	403	410	rBV	776505	1204469	40.13%	4.653%
5	5.858	483	488	502	rVB	113819	194853	6.49%	0.753%
6	6.852	652	657	664	rBV7	14179	40553	1.35%	0.157%
7	6.952	668	674	686	rVV	693565	1197924	39.91%	4.627%
8	7.757	803	811	818	rBV2	284856	477954	15.92%	1.846%
9	7.834	818	824	830	rBV2	48947	82539	2.75%	0.319%
10	7.987	845	850	857	rBV	53143	87594	2.92%	0.338%
11	8.299	898	903	907	rBV	51961	83706	2.79%	0.323%
12	8.434	920	926	931	rBV	65830	102212	3.41%	0.395%
13	8.634	956	960	964	rBV	36428	59255	1.97%	0.229%
14	8.669	964	966	972	rVB	26468	36067	1.20%	0.139%
15	8.799	981	988	995	rBV2	17561	46729	1.56%	0.181%
16	8.922	1004	1009	1018	rVV	442997	756842	25.21%	2.924%
17	8.999	1018	1022	1029	rVB3	20113	39935	1.33%	0.154%
18	9.110	1029	1041	1052	rBV2	112844	253319	8.44%	0.979%
19	9.346	1074	1081	1085	rBV3	36342	66375	2.21%	0.256%
20	9.869	1159	1170	1177	rBV	121519	217482	7.25%	0.840%
21	9.963	1177	1186	1194	rBV	51678	113281	3.77%	0.438%
22	10.040	1195	1199	1203	rBV	27997	41670	1.39%	0.161%
23	10.275	1233	1239	1247	rBV	134756	291345	9.71%	1.125%
24	10.351	1247	1252	1263	rVB	75555	147252	4.91%	0.569%
25	10.551	1278	1286	1302	rBV	333778	595930	19.85%	2.302%
26	10.757	1316	1321	1333	rVB3	33858	78926	2.63%	0.305%
27	10.934	1344	1351	1363	rBV	257034	576759	19.21%	2.228%
28	11.110	1375	1381	1385	rBV2	24630	45159	1.50%	0.174%
29	11.169	1386	1391	1403	rVB2	27964	59432	1.98%	0.230%
30	11.410	1425	1432	1442	rBV7	14744	45390	1.51%	0.175%
31	11.969	1516	1527	1531	rBV	111326	227507	7.58%	0.879%
32	12.016	1531	1535	1551	rVB	189679	386761	12.89%	1.494%
33	12.398	1593	1600	1608	rBV5	11541	37554	1.25%	0.145%
34	12.769	1658	1663	1677	rVB	84986	160503	5.35%	0.620%
35	13.028	1699	1707	1716	rBV	1114202	1723819	57.43%	6.659%
36	13.175	1727	1732	1737	rBV2	22595	35439	1.18%	0.137%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

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_P\Methods\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.257	1740	1746	1750	rVV5	21181	48124	1.60%	0.186%
38	13.316	1752	1756	1762	rVB	42964	67486	2.25%	0.261%
39	13.569	1789	1799	1806	rBV9	17674	48799	1.63%	0.189%
40	13.951	1858	1864	1873	rVB2	146813	217851	7.26%	0.842%
41	14.316	1919	1926	1934	rBV3	21487	40588	1.35%	0.157%
42	14.410	1935	1942	1955	rVB	469539	724198	24.13%	2.798%
43	14.534	1955	1963	1976	rBV2	122813	290199	9.67%	1.121%
44	14.851	2009	2017	2024	rBV	112249	201124	6.70%	0.777%
45	15.157	2059	2069	2076	rBV	39140	119662	3.99%	0.462%
46	15.222	2076	2080	2086	rVB2	60261	90915	3.03%	0.351%
47	15.492	2121	2126	2132	rVB4	32208	56360	1.88%	0.218%
48	15.651	2149	2153	2156	rBV	27785	40542	1.35%	0.157%
49	15.681	2156	2158	2169	rVB	18645	38473	1.28%	0.149%
50	15.792	2169	2177	2182	rBV3	142970	257796	8.59%	0.996%
51	15.839	2182	2185	2190	rVB	73714	85798	2.86%	0.331%
52	15.910	2192	2197	2212	rBV	709777	1190681	39.67%	4.599%
53	16.263	2252	2257	2261	rBV2	33502	51215	1.71%	0.198%
54	16.316	2262	2266	2272	rVB4	41061	63096	2.10%	0.244%
55	16.386	2274	2278	2281	rBV4	40087	59304	1.98%	0.229%
56	16.651	2318	2323	2327	rBV	31171	48583	1.62%	0.188%
57	16.939	2368	2372	2376	rBV	55689	65761	2.19%	0.254%
58	16.986	2376	2380	2388	rVV3	54737	84081	2.80%	0.325%
59	17.175	2406	2412	2418	rBV	648857	929551	30.97%	3.591%
60	17.298	2430	2433	2440	rVB3	61139	86951	2.90%	0.336%
61	17.469	2458	2462	2468	rVB	255404	306332	10.21%	1.183%
62	17.686	2495	2499	2503	rBV	80719	90192	3.00%	0.348%
63	17.833	2521	2524	2526	rBV	36278	49617	1.65%	0.192%
64	18.080	2562	2566	2571	rBV2	81098	130146	4.34%	0.503%
65	18.145	2573	2577	2580	rVB	173542	215013	7.16%	0.831%
66	18.357	2609	2613	2618	rBV	125388	163492	5.45%	0.632%
67	18.810	2686	2690	2694	rBV	58416	81656	2.72%	0.315%
68	18.939	2709	2712	2715	rBV3	62226	66769	2.22%	0.258%
69	18.975	2715	2718	2728	rVB2	124059	223072	7.43%	0.862%
70	19.080	2733	2736	2741	rBV4	88805	128821	4.29%	0.498%
71	19.133	2741	2745	2751	rVB6	44042	80362	2.68%	0.310%
72	19.533	2810	2813	2817	rBV	117851	122119	4.07%	0.472%
73	19.633	2827	2830	2833	rBV4	75173	89059	2.97%	0.344%
74	19.704	2839	2842	2843	rBV2	78377	86502	2.88%	0.334%
75	19.751	2845	2850	2856	rVB	1965081	2481627	82.68%	9.586%
76	20.057	2899	2902	2906	rBV	154356	158296	5.27%	0.611%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

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_P\Methods\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.233	2929	2932	2938	rBV4	103811	170308	5.67%	0.658%
78	20.498	2975	2977	2980	rVB2	100278	93204	3.11%	0.360%
79	20.839	3031	3035	3039	rBV	2820331	3001622	100.00%	11.595%
80	21.145	3084	3087	3092	rBV	177961	263457	8.78%	1.018%
81	21.198	3093	3096	3101	rVB	280254	360435	12.01%	1.392%
82	21.280	3106	3110	3125	rVB	804077	1389652	46.30%	5.368%
83	23.662	3509	3515	3525	rVB2	529042	1088424	36.26%	4.204%

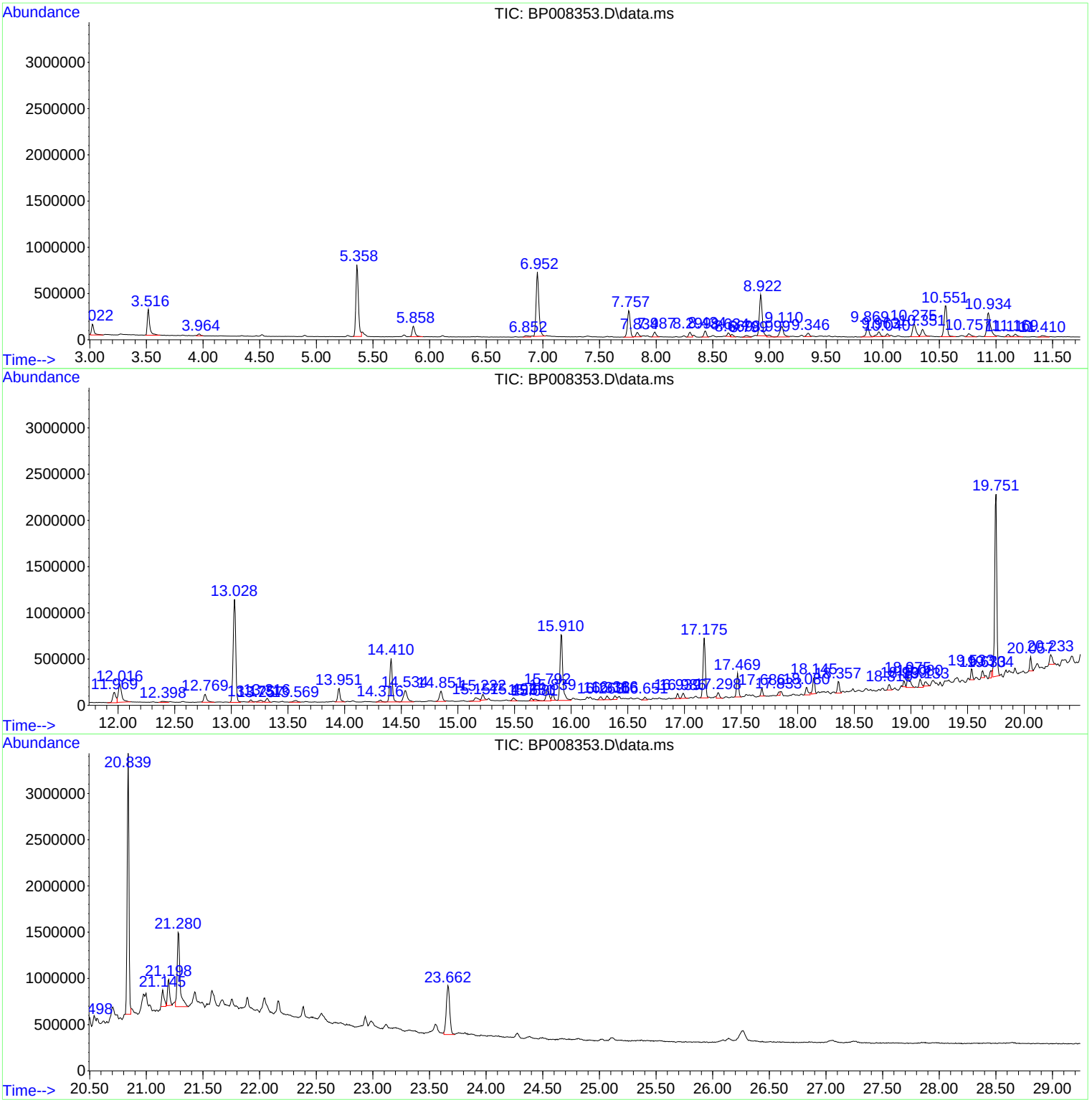
Sum of corrected areas: 25887286

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

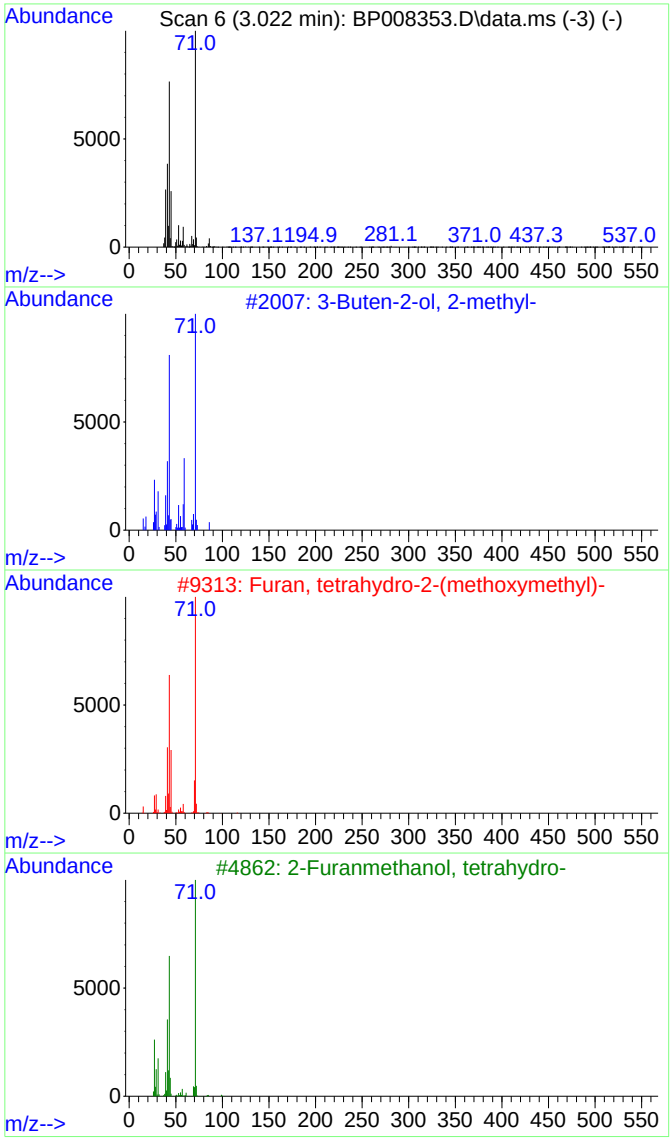
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

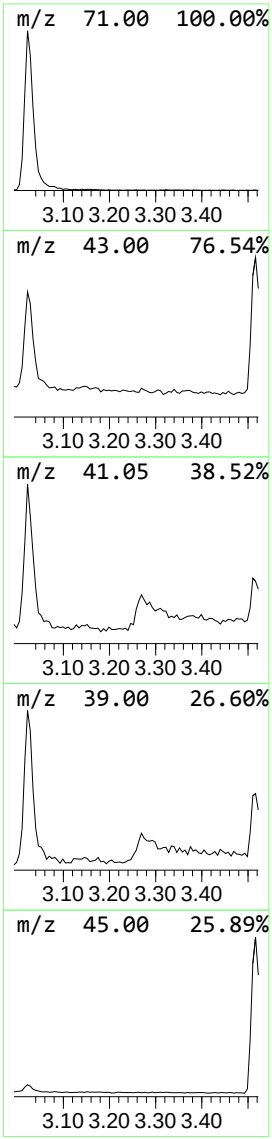
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	7.24 ng	172990	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	53
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	53
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

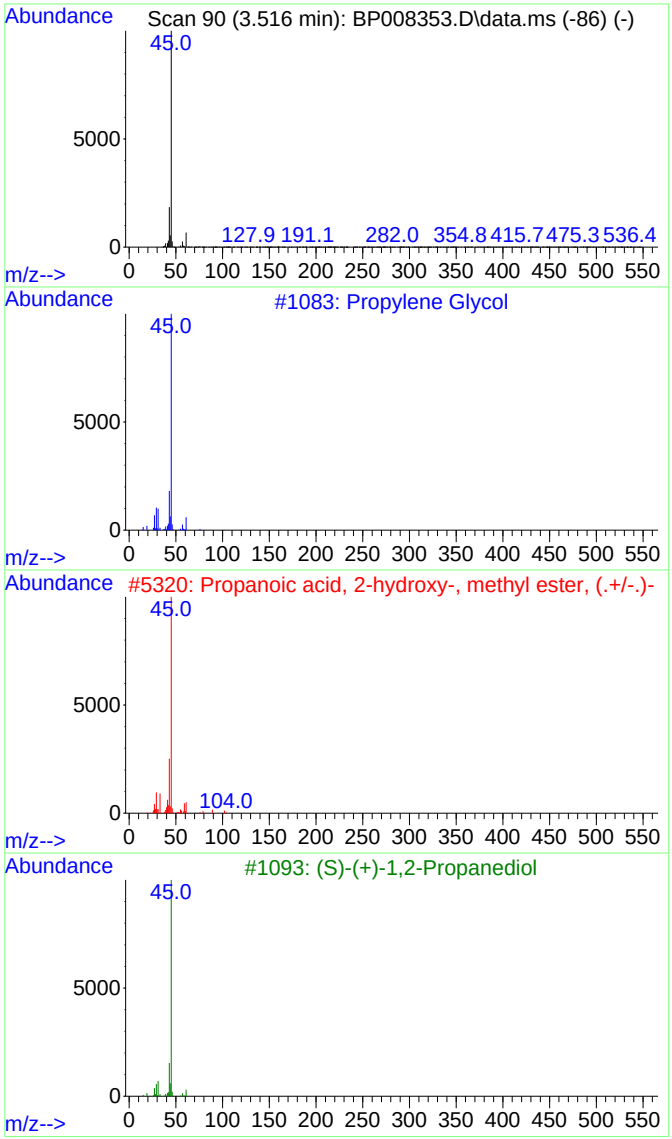
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

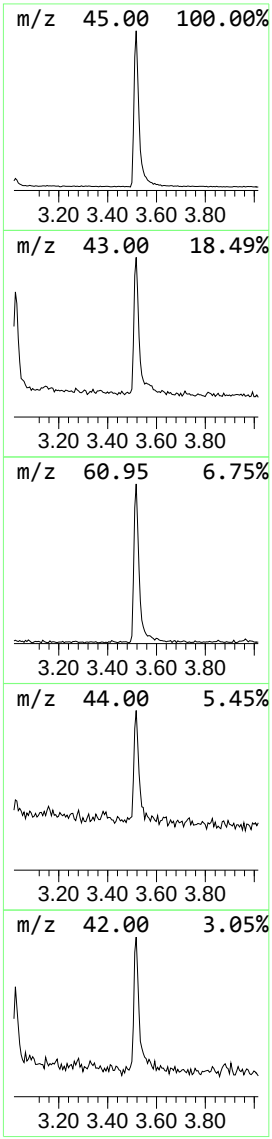
****

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.516	17.49 ng	418088	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	72
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

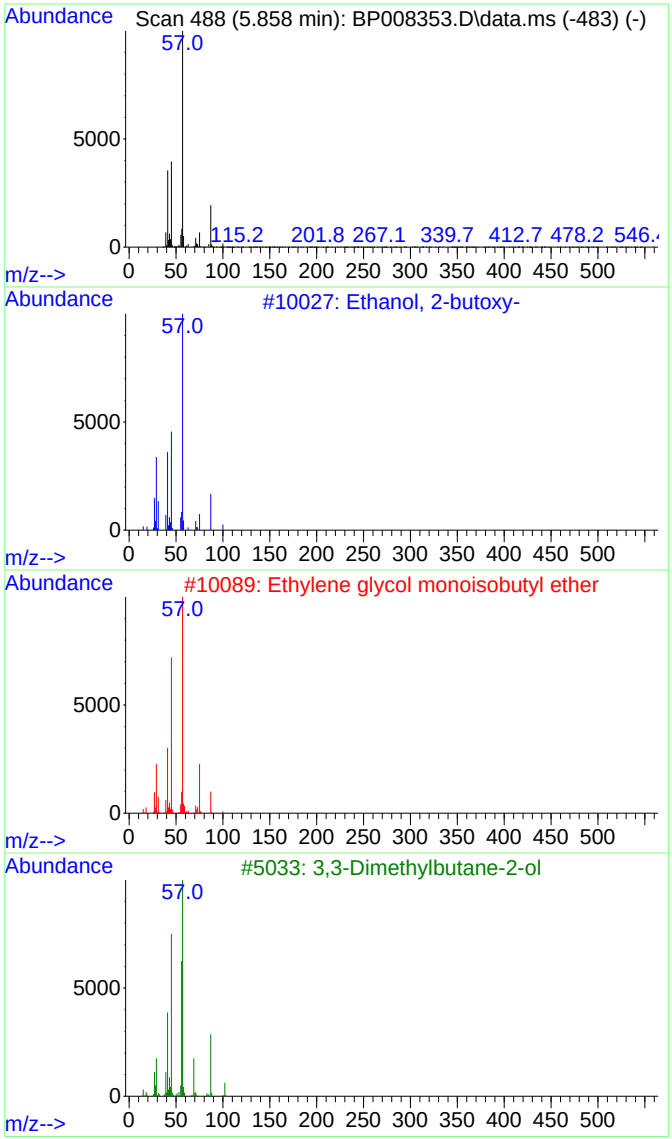
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

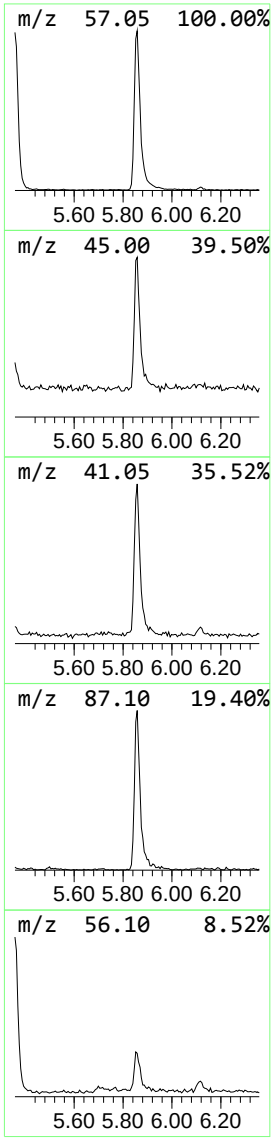
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.858	8.15 ng	194853	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
5	n-Butyl ether	130	C8H18O	000142-96-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

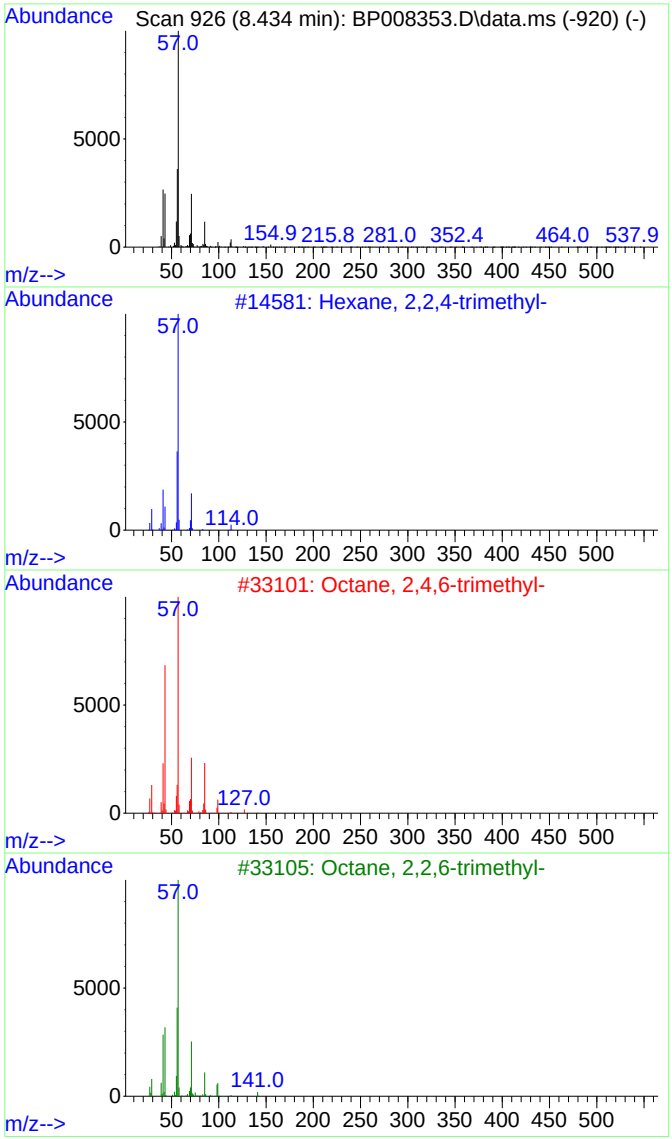
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

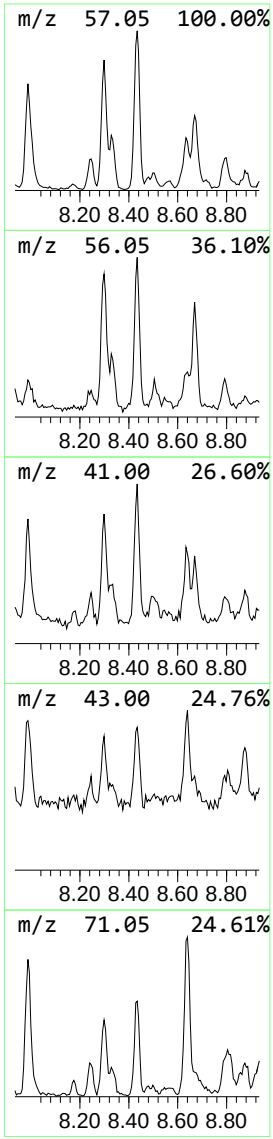
****

Peak Number 4 Hexane, 2,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	4.28 ng	102212	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

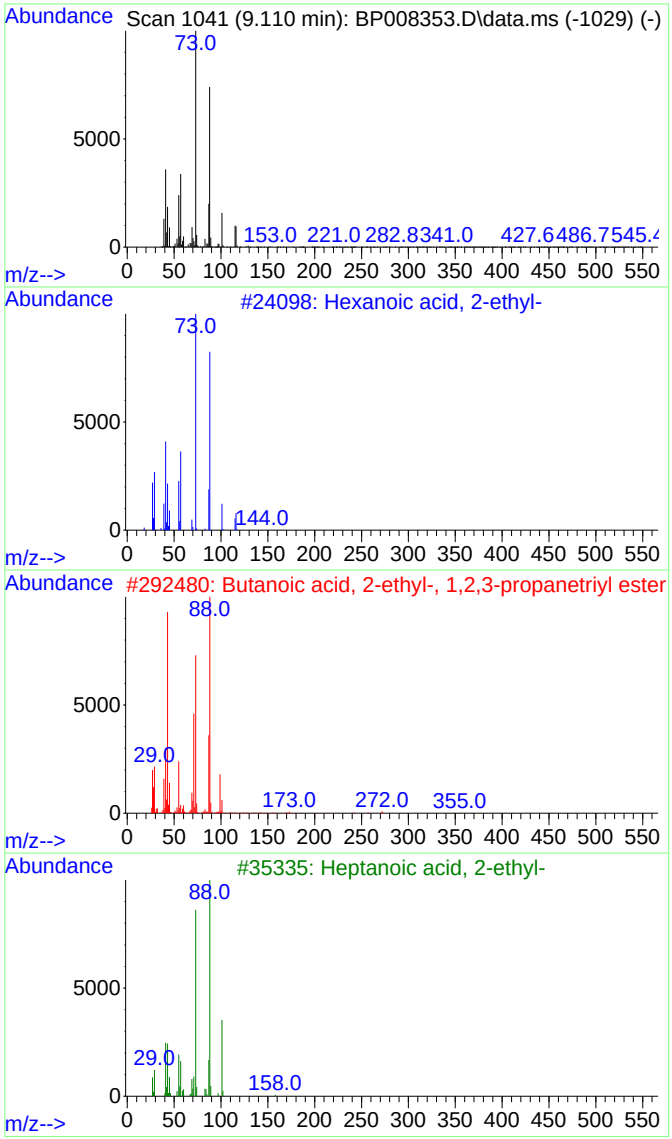
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

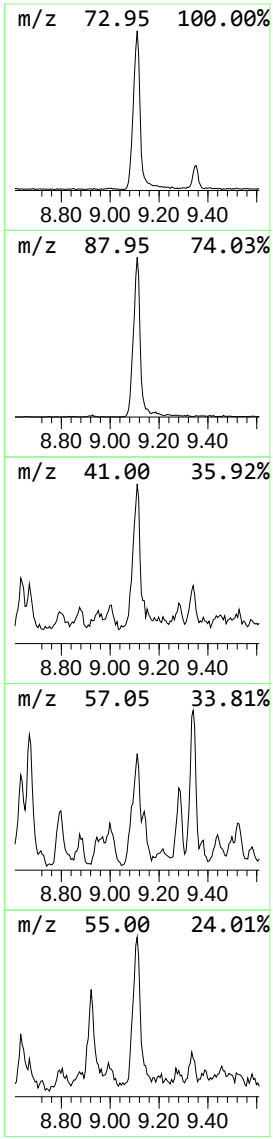
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	10.60 ng	253319	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	40
5	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

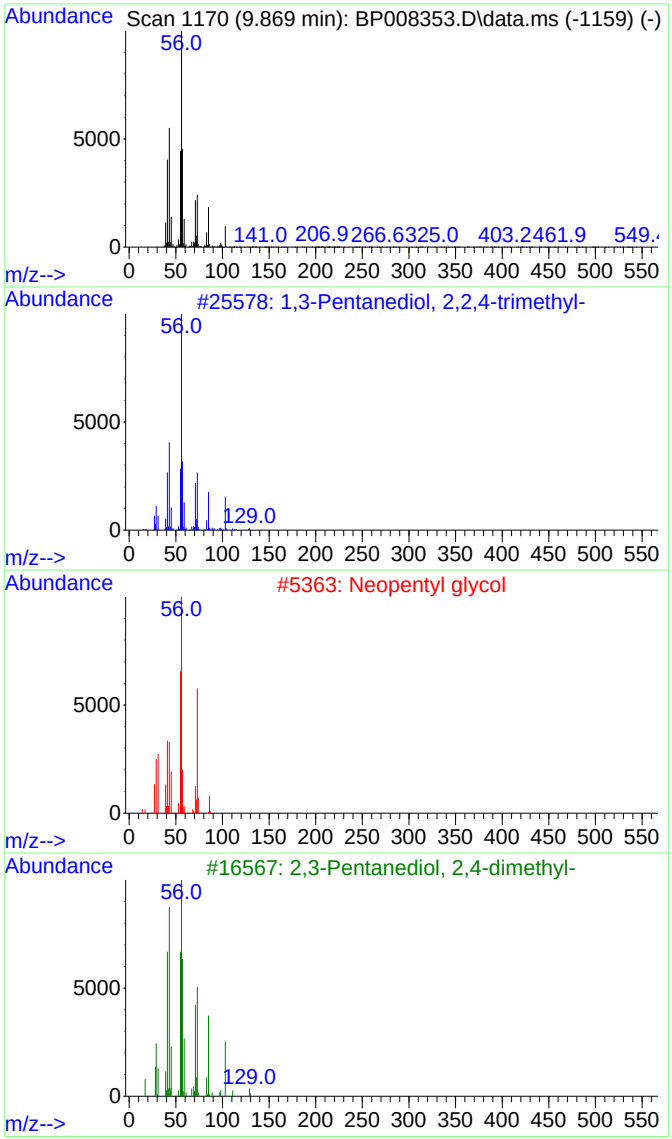
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

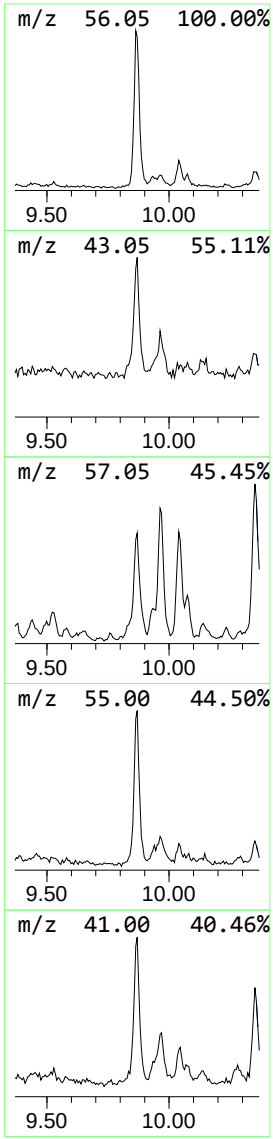
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	7.30 ng	217482	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
2	Neopentyl glycol	104	C5H12O2	000126-30-7	45
3	2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	42
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

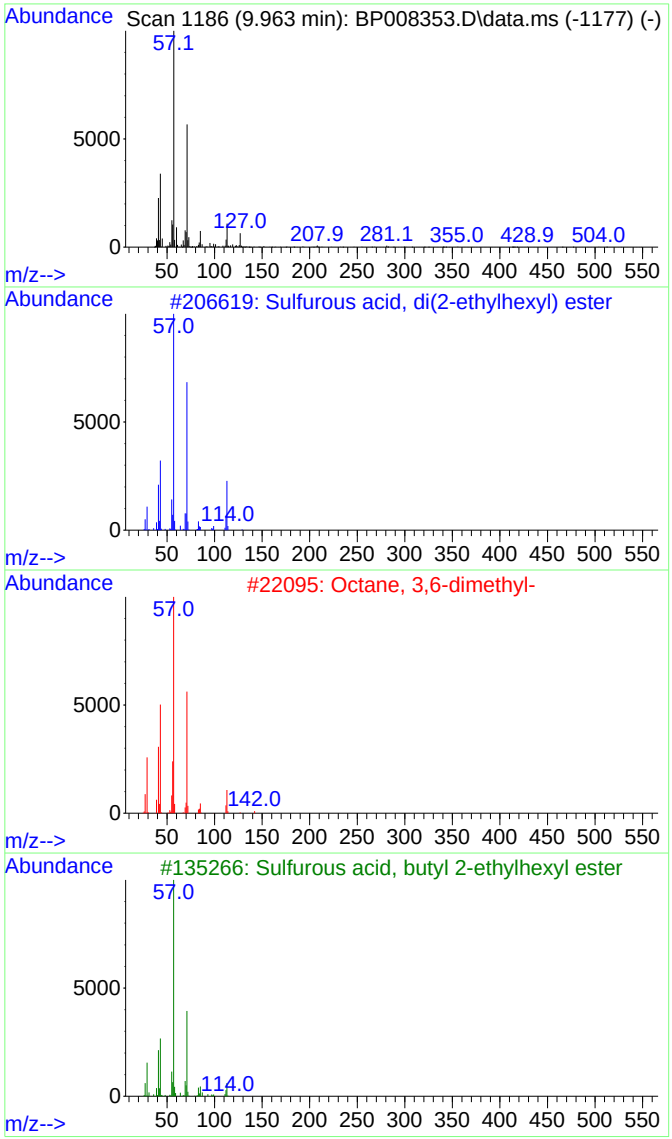
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

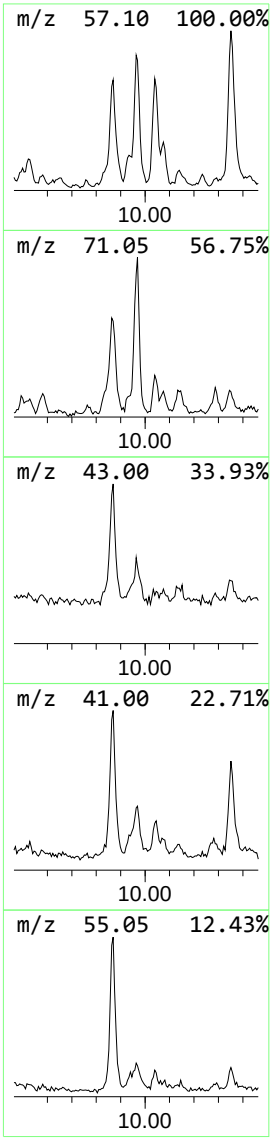
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, di(2-ethylh... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	3.80 ng	113281	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	62
3	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
4	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	53
5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

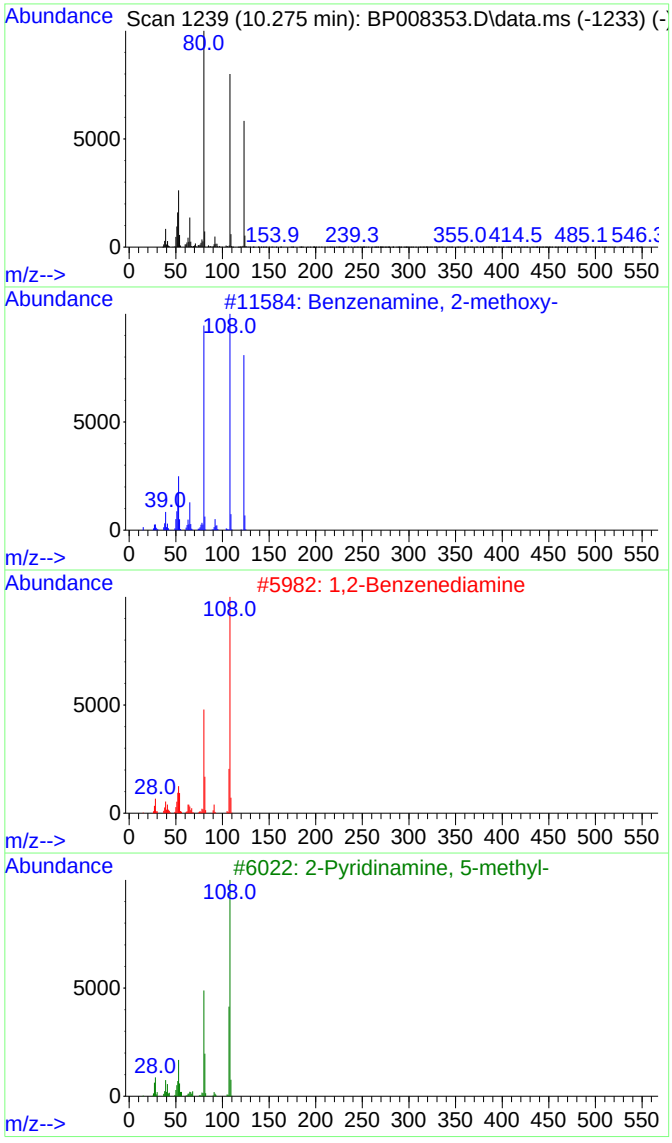
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

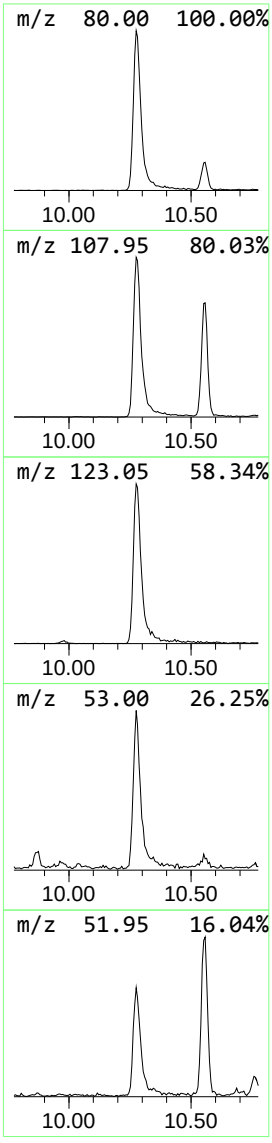
****

Peak Number 8 Benzenamine, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	9.78 ng	291345	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	96
2	1,2-Benzenediamine	108	C6H8N2	000095-54-5	83
3	2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	80
4	Bicyclo[2.2.2]oct-2-ene	108	C8H12	000931-64-6	72
5	Pyrazinamide	123	C5H5N3O	000098-96-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

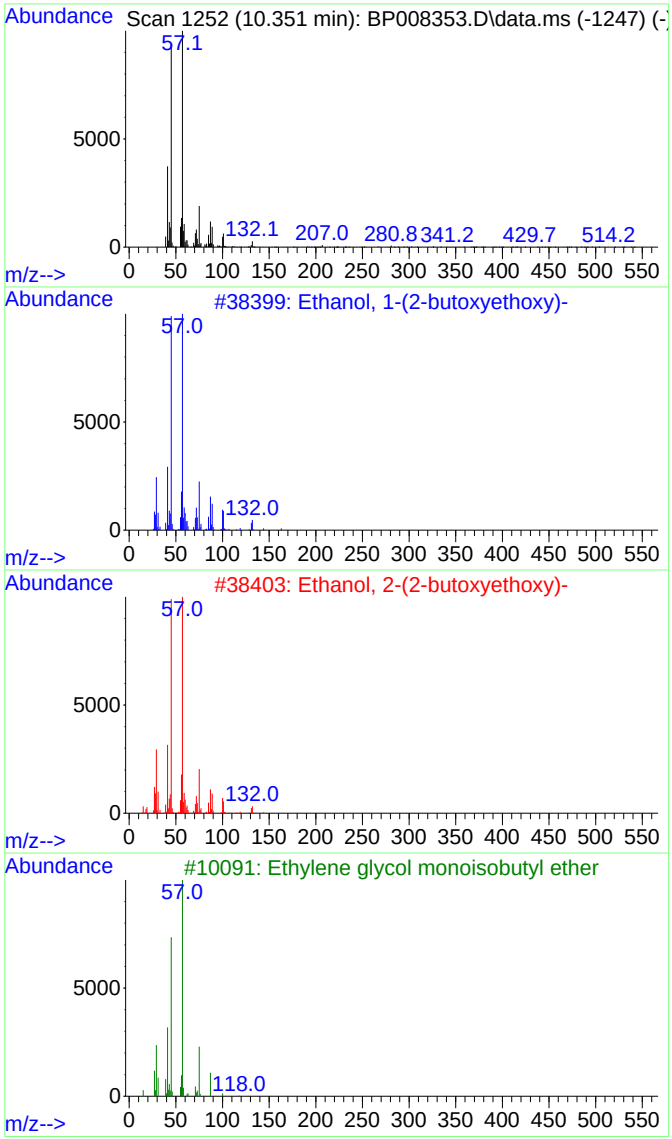
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

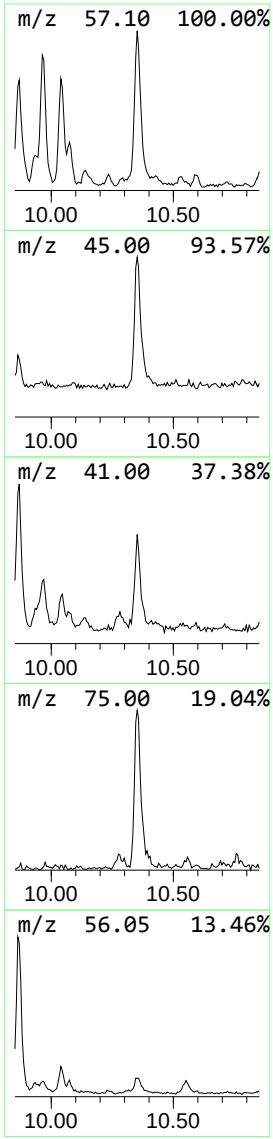
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	4.94 ng	147252	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

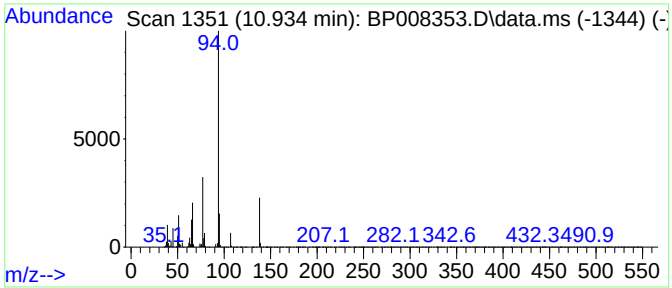
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

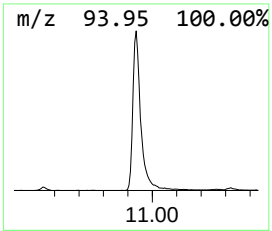
****

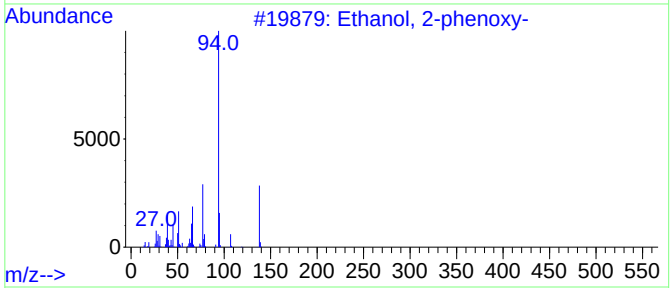
Peak Number 10 Ethanol, 2-phenoxy- Concentration Rank 2

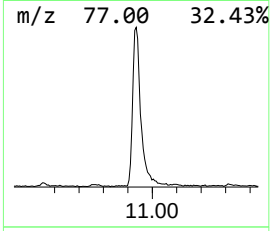
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	19.36 ng	576759	Naphthalene-d8	10.557

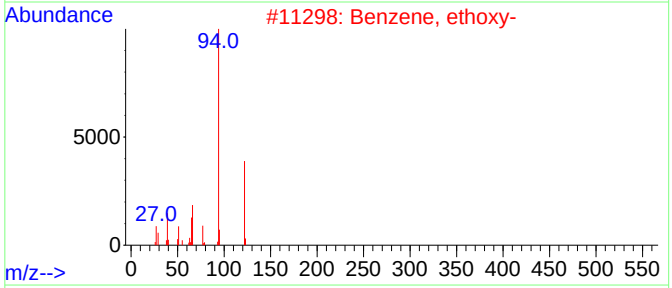
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Benzene, ethoxy-	122	C8H10O	000103-73-1	64
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	64
4	Phenol	94	C6H6O	000108-95-2	58
5	2-Vinylfuran	94	C6H6O	001487-18-9	50

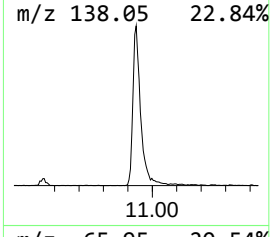


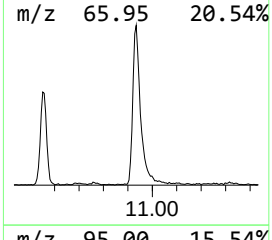


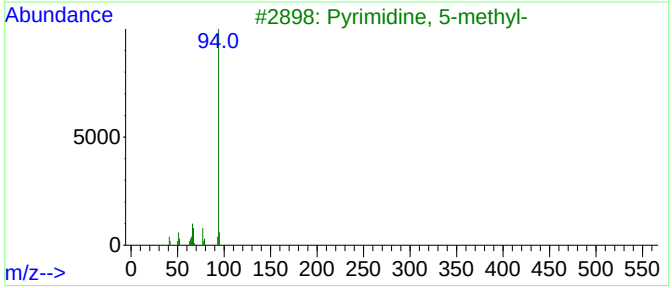


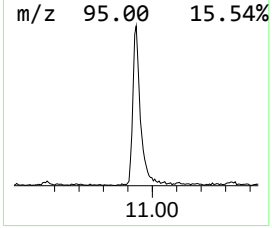












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

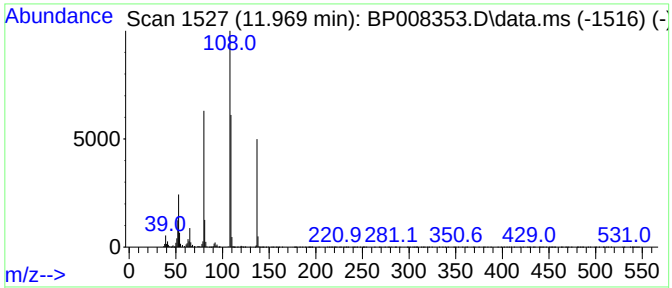
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

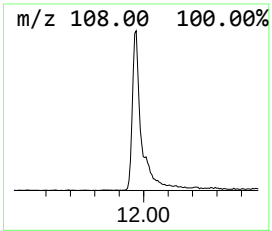
****

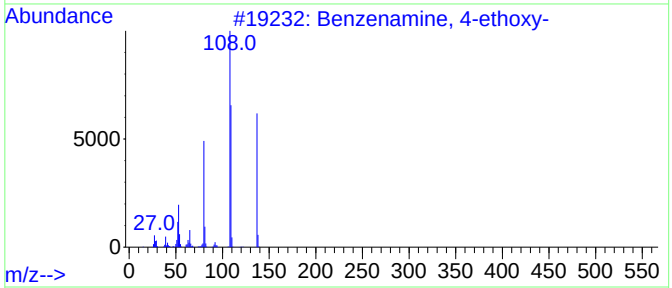
Peak Number 11 Benzenamine, 4-ethoxy- Concentration Rank 9

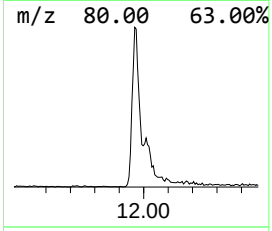
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	7.64 ng	227507	Naphthalene-d8	10.557

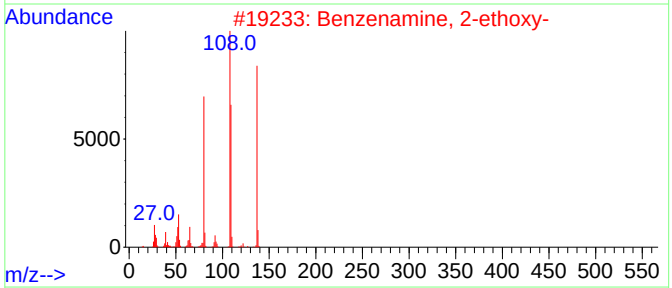
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	97
2	Benzenamine, 2-ethoxy-	137	C8H11NO	000094-70-2	91
3	2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	49
4	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	43
5	1,2,5-Trimethylpyrrole	109	C7H11N	000930-87-0	38

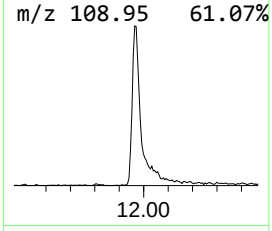


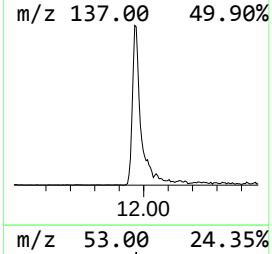


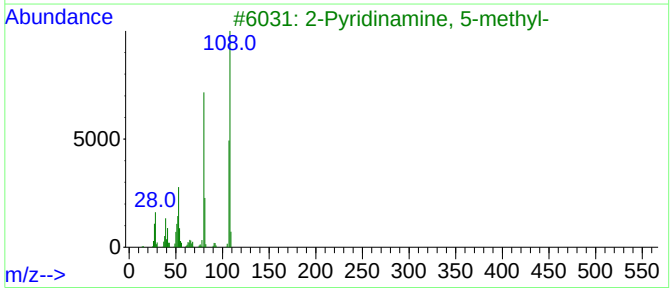


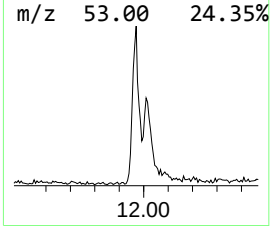












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

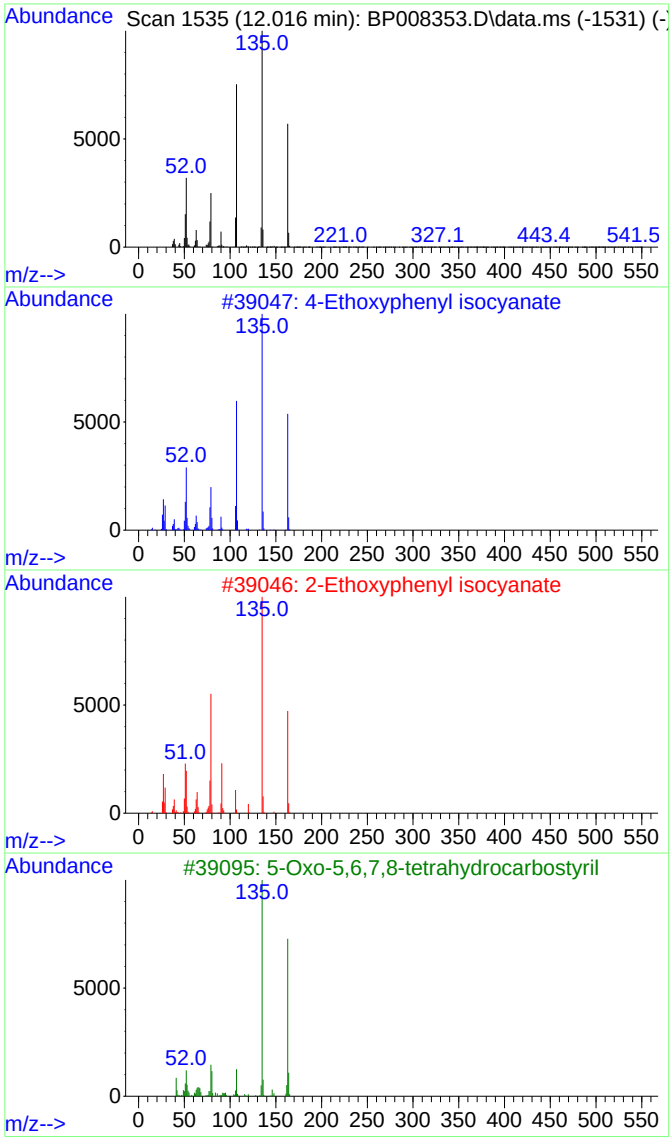
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

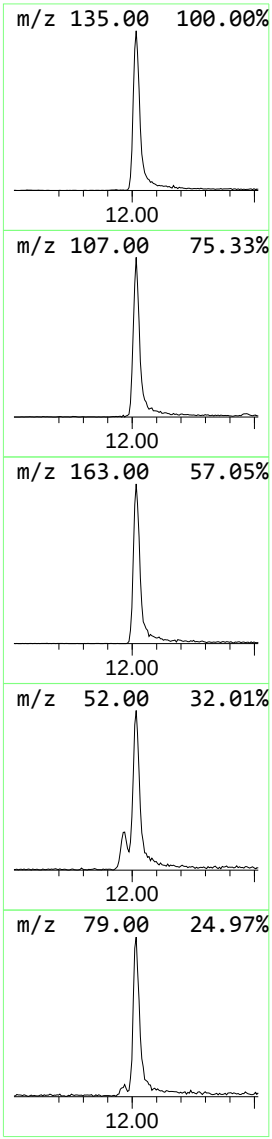
****

Peak Number 12 4-Ethoxyphenyl isocyanate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	12.98 ng	386761	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxyphenyl isocyanate	163	C9H9NO2	032459-62-4	97
2	2-Ethoxyphenyl isocyanate	163	C9H9NO2	005395-71-1	50
3	5-Oxo-5,6,7,8-tetrahydrocarbostyril	163	C9H9NO2	015450-69-8	45
4	2(3H)-Benzoxazolone	135	C7H5NO2	000059-49-4	43
5	3-Hydroxytriazolo[4,3-a]pyridine	135	C6H5N3O	006969-71-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

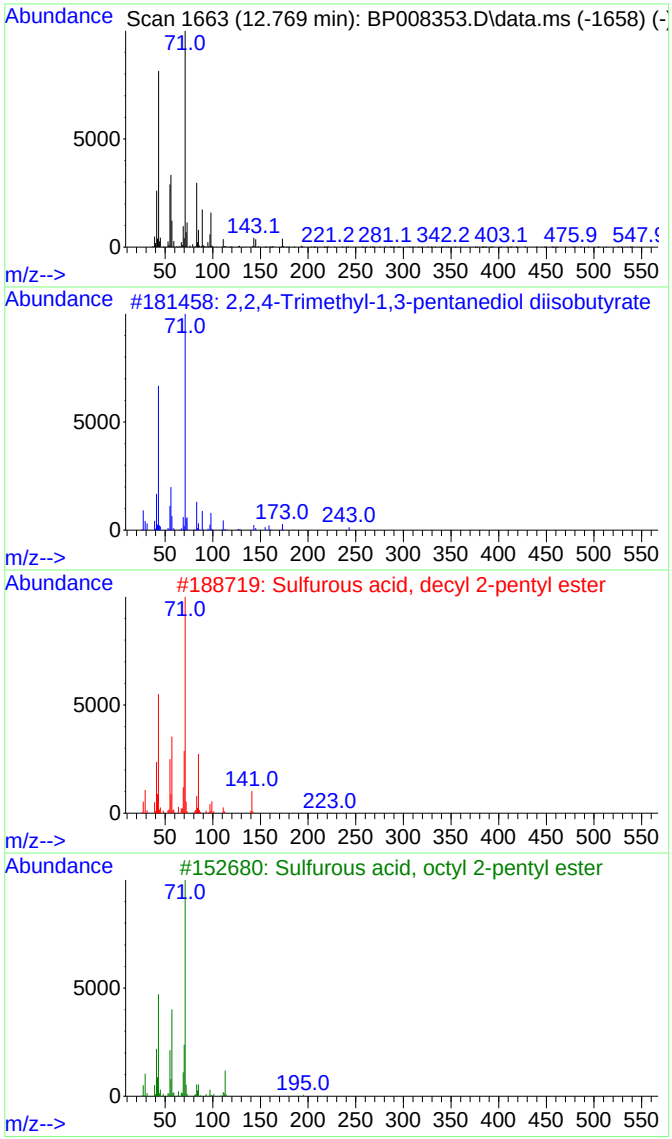
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

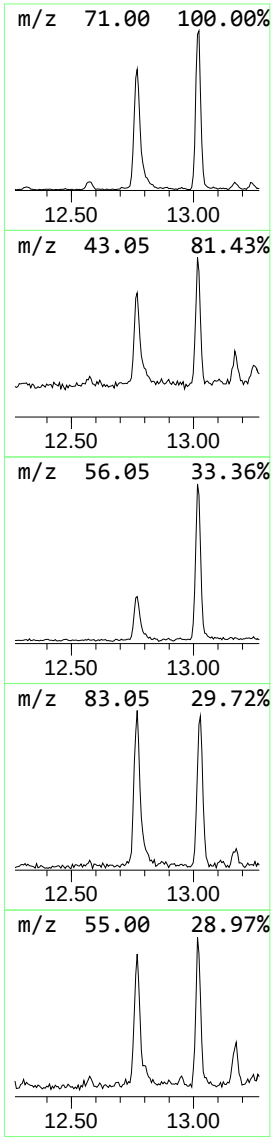
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	4.43 ng	160503	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59
2	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
4	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	38
5	4,5-Octanedione	142	C8H14O2	005455-24-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

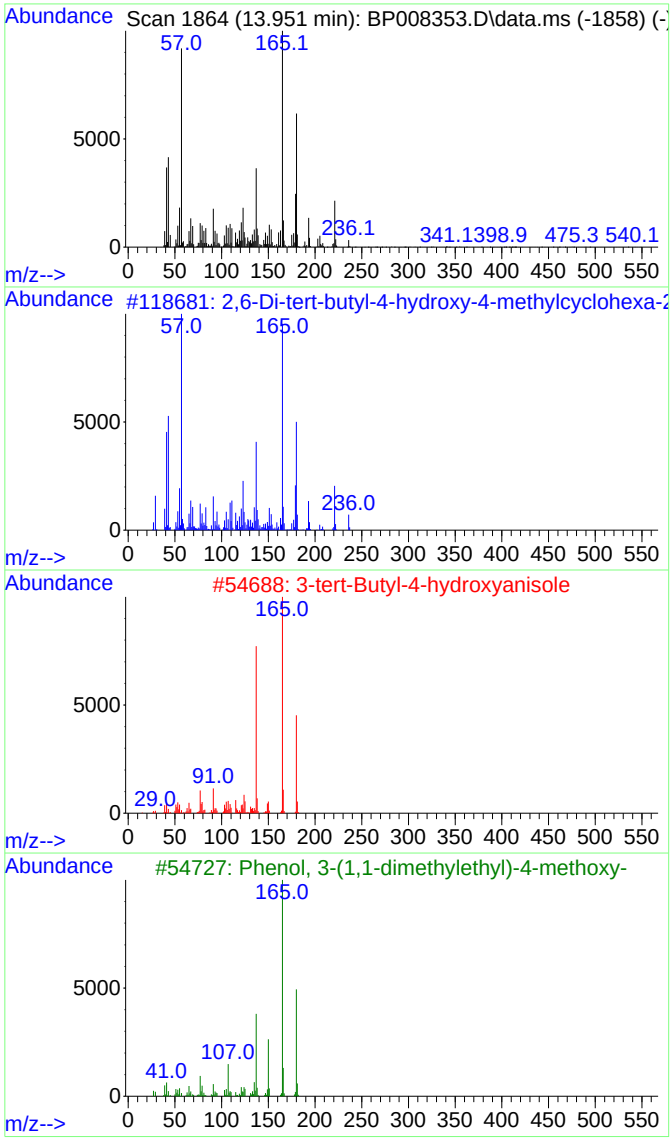
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

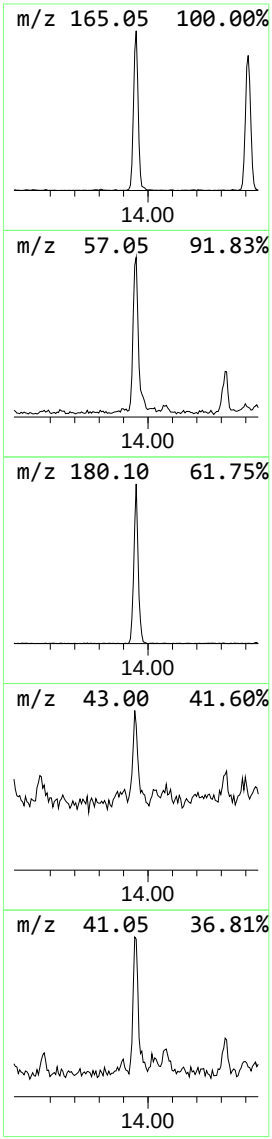
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	6.02 ng	217851	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	90
2	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	64
3	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	62
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

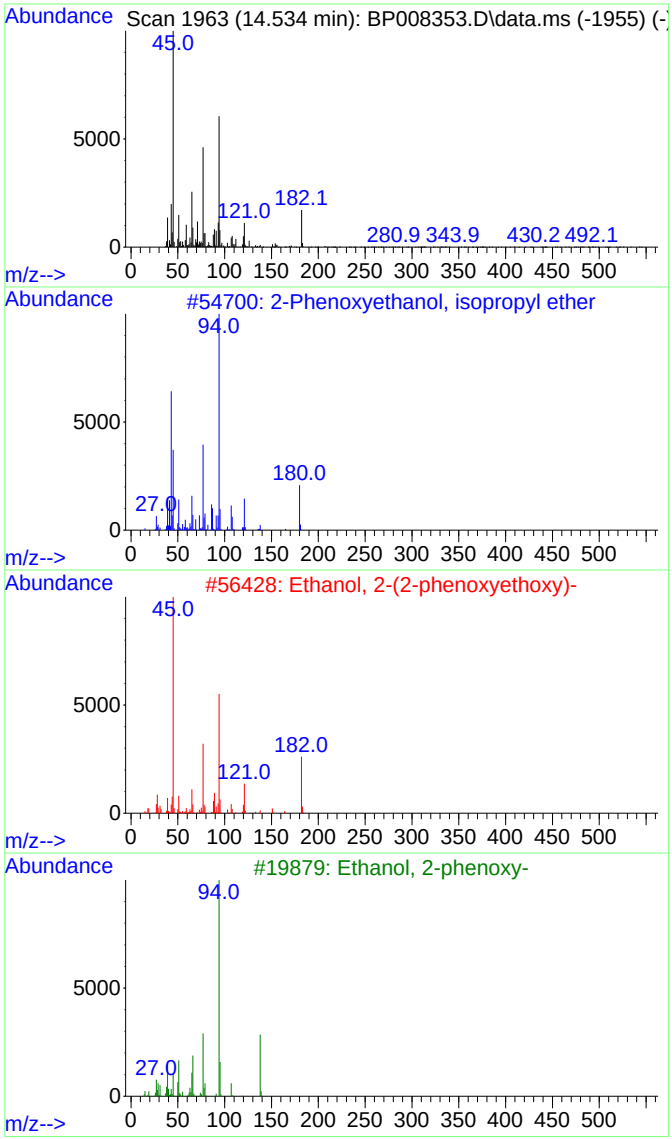
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

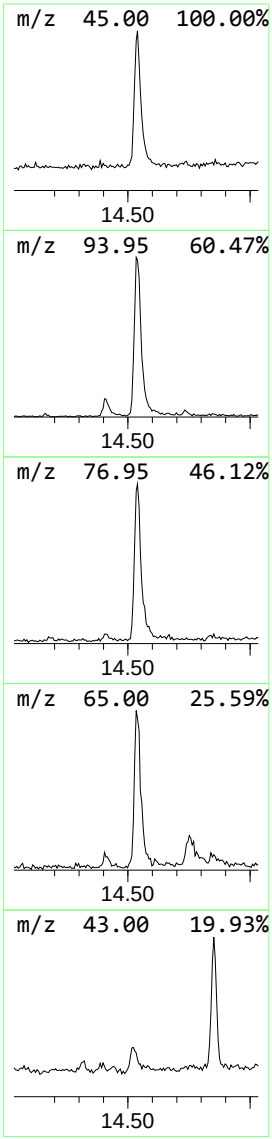
****

Peak Number 15 2-Phenoxyethanol, isopropyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	8.01 ng	290199	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenoxyethanol, isopropyl ether	180	C11H16O2	1000394-79-3	50
2	Ethanol, 2-(2-phenoxyethoxy)-	182	C10H14O3	000104-68-7	50
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	32
4	2,3-Butanediol	90	C4H10O2	000513-85-9	22
5	N-Benzoylbenzenesulfonamide	261	C13H11NO3S	003559-04-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

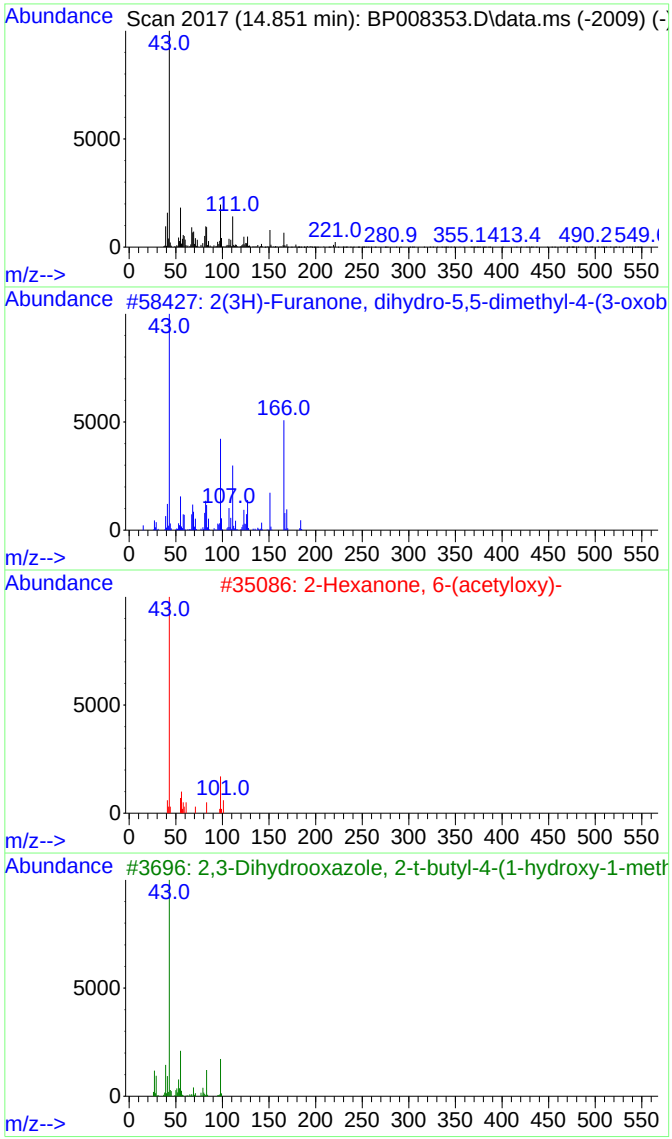
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

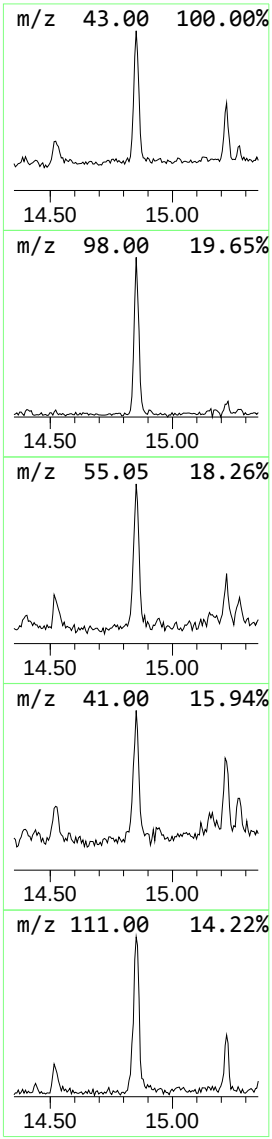
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Furanone, dihydro-5,5... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	5.55 ng	201124	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5,5-dime...	184	C10H16O3	004436-81-1	59
2	2-Hexanone, 6-(acetyloxy)-	158	C8H14O3	004305-26-4	35
3	2,3-Dihydrooxazole, 2-t-butyl-4-...	98	C6H10O	036808-01-2	27
4	2-Hexanone, 6-methoxy-	130	C7H14O2	029006-00-6	25
5	4-Hexen-2-one	98	C6H10O	025659-22-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

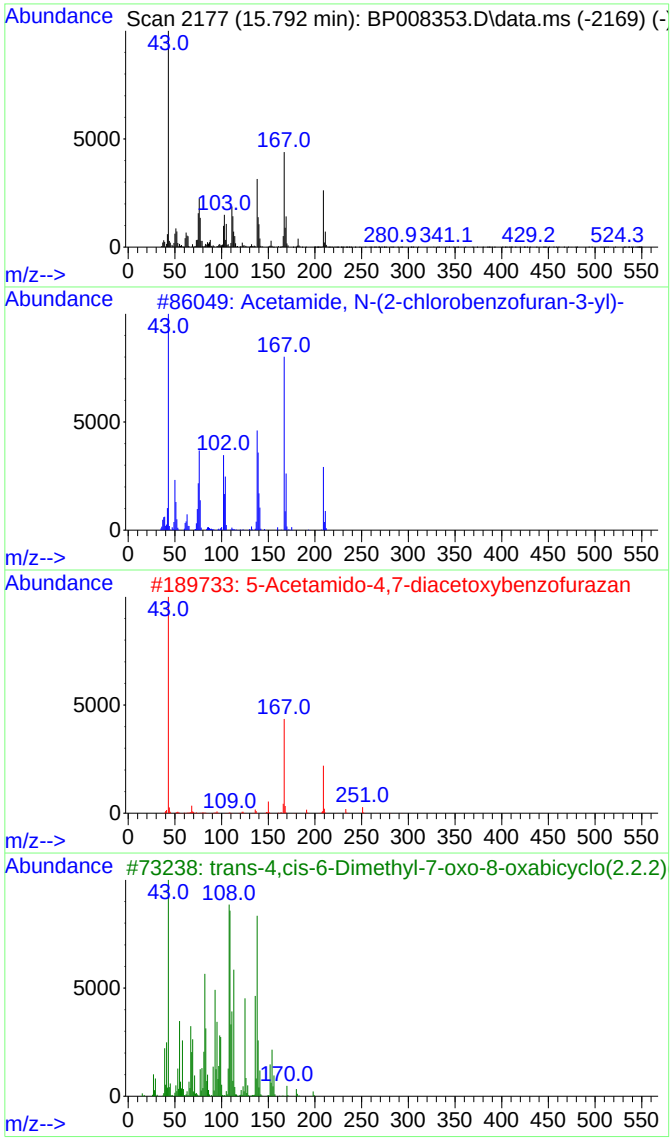
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

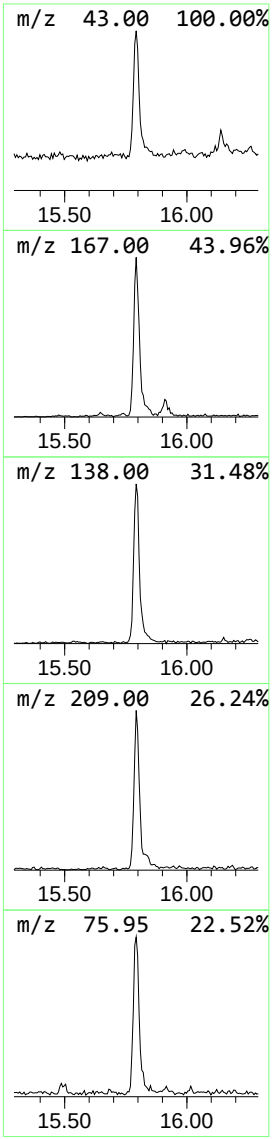
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acetamide, N-(2-chlorobenzo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.55 ng	257796	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-chlorobenzofuran...	209	C10H8ClNO2	067382-11-0	59
2	5-Acetamido-4,7-diacetoxybenzofu...	293	C12H11N3O6	153136-25-5	12
3	trans-4,cis-6-Dimethyl-7-oxo-8-o...	198	C10H14O4	1000243-46-3	10
4	1-[5-(4-Chlorophenyl)-1H-1,2,3,4...	236	C10H9ClN4O	1000386-80-7	10
5	Formamide, N,N'-2,6-piperazinedi...	168	C6H8N4O2	035975-28-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

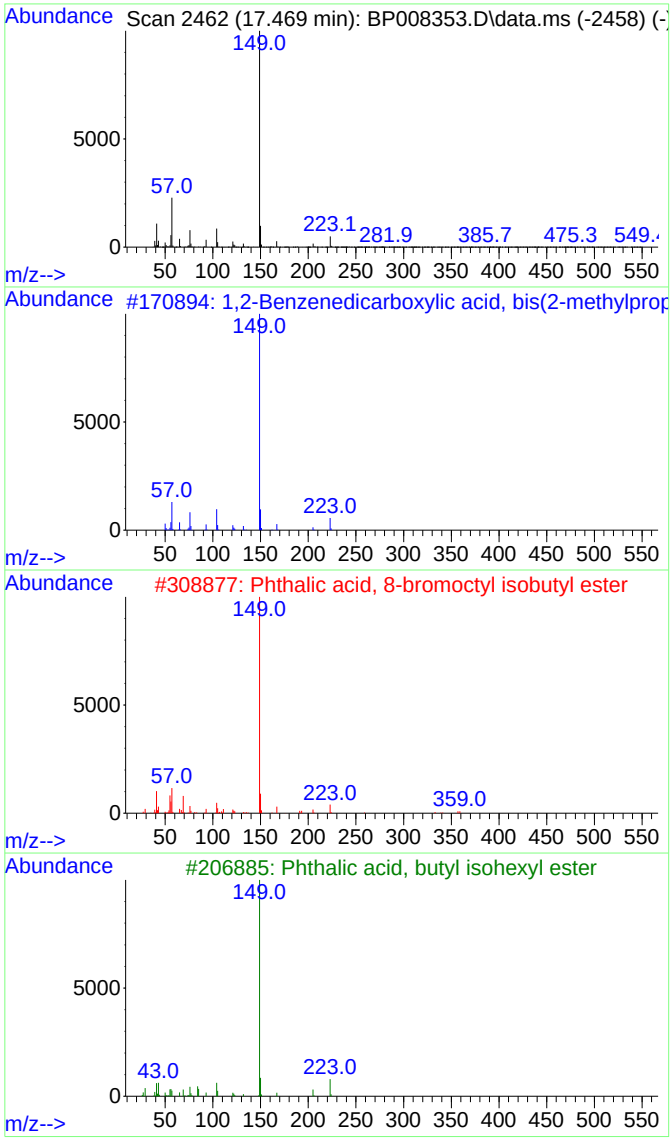
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

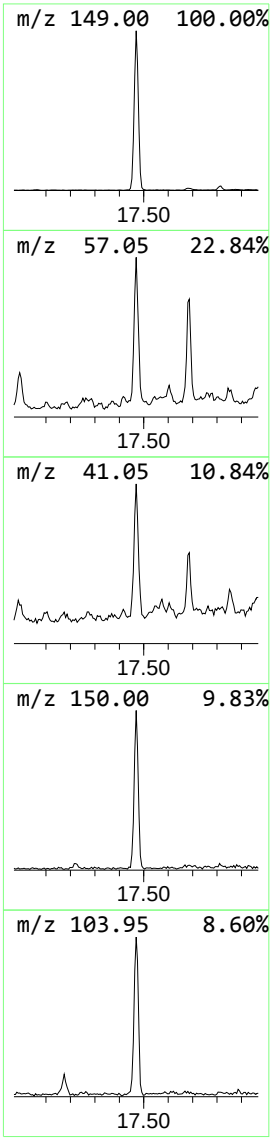
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	6.59 ng	306332	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, 8-bromoctyl isobu...	412	C20H29BrO4	1000382-55-3	83
3	Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	83
4	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	78
5	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

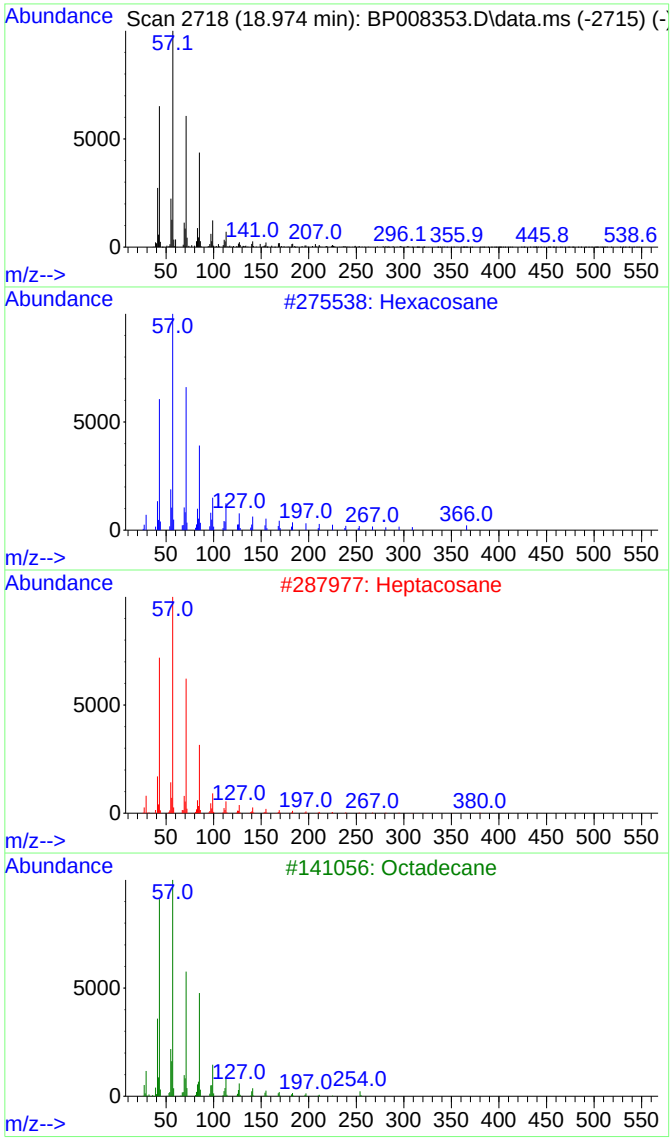
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

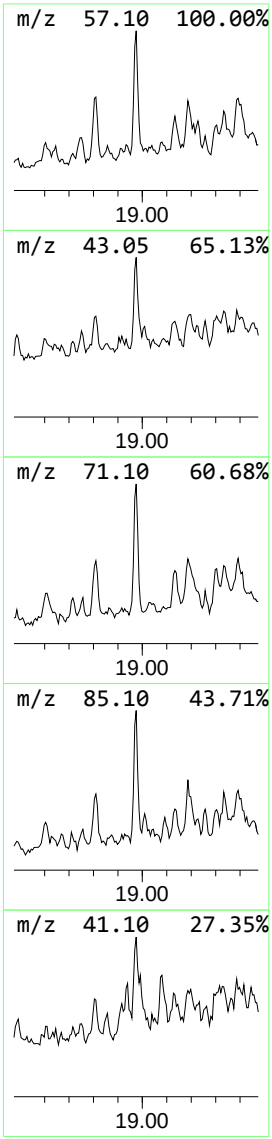
****

Peak Number 19 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	4.80 ng	223072	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

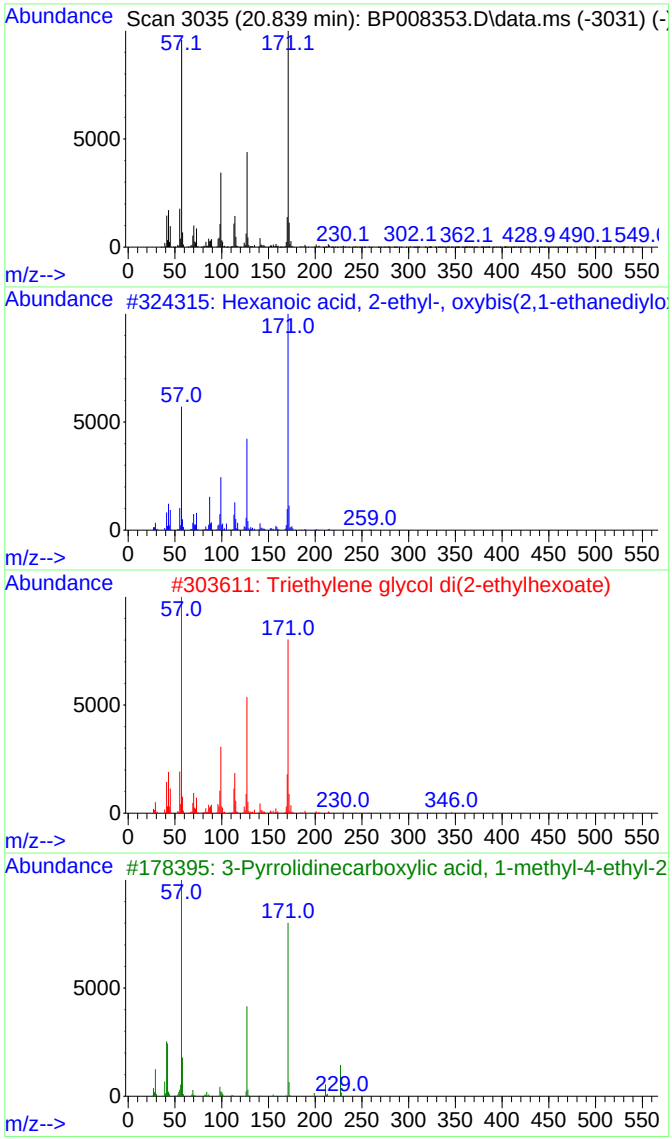
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

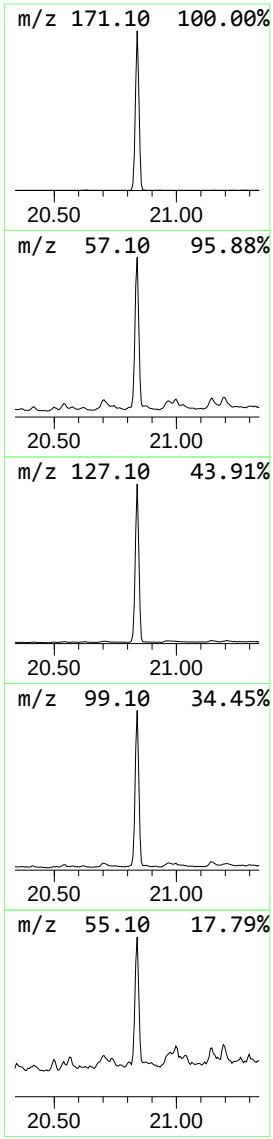
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexanoic acid, 2-ethyl-, ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	43.20 ng	3001620	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	91
2	Triethylene glycol di(2-ethylhex...	402	C22H42O6	000094-28-0	81
3	3-Pyrrolidinecarboxylic acid, 1-...	284	C15H28N2O3	1000196-95-3	59
4	3-Chlorothiobenzamide	171	C7H6ClNS	002548-79-0	43
5	1-(1-Butoxypropan-2-yloxy)propan...	302	C17H34O4	1000367-12-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008353.D
Acq On : 10 Dec 2021 22:14
Operator : CG/JU
Sample : M4965-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
3-Buten-2-ol, 2...	3.022	7.2	ng	172990	1	7.757	477954	20.0
Propylene Glycol	3.516	17.5	ng	418088	1	7.757	477954	20.0
Ethanol, 2-butoxy-	5.858	8.2	ng	194853	1	7.757	477954	20.0
Hexane, 2,2,4-t...	8.434	4.3	ng	102212	1	7.757	477954	20.0
Hexanoic acid, ...	9.110	10.6	ng	253319	1	7.757	477954	20.0
1,3-Pentanediol...	9.869	7.3	ng	217482	2	10.557	595930	20.0
Sulfurous acid,...	9.963	3.8	ng	113281	2	10.557	595930	20.0
Benzenamine, 2-...	10.275	9.8	ng	291345	2	10.557	595930	20.0
Ethanol, 1-(2-b...	10.351	4.9	ng	147252	2	10.557	595930	20.0
Ethanol, 2-phen...	10.934	19.4	ng	576759	2	10.557	595930	20.0
Benzenamine, 4-...	11.969	7.6	ng	227507	2	10.557	595930	20.0
4-Ethoxyphenyl ...	12.016	13.0	ng	386761	2	10.557	595930	20.0
2,2,4-Trimethyl...	12.769	4.4	ng	160503	3	14.410	724198	20.0
2,6-Di-tert-but...	13.951	6.0	ng	217851	3	14.410	724198	20.0
2-Phenoxyethano...	14.534	8.0	ng	290199	3	14.410	724198	20.0
2(3H)-Furanone,...	14.851	5.5	ng	201124	3	14.410	724198	20.0
Acetamide, N-(2...	15.792	5.5	ng	257796	4	17.175	929551	20.0
1,2-Benzenedica...	17.469	6.6	ng	306332	4	17.175	929551	20.0
Hexacosane	18.974	4.8	ng	223072	4	17.175	929551	20.0
Hexanoic acid, ...	20.839	43.2	ng	3001620	5	21.280	1389650	20.0