LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	56	rVB	656174	778051	6.00%	0.250%
2	3.658	92	97	111	rBV	485745	779835	6.01%	0.250%
3	3.758	111	114	141	rVB	579592	935320	7.21%	0.300%
4	4.493	234	239	246	rBV	289812	366166	2.82%	0.118%
5	4.987	319	323	335	rVB	471463	668076	5.15%	0.215%
6	5.452	395	402	415	rBV	3079367	4454686	34.33%	1.430%
7	7.011	660	667	670	rBV	987741	1557252	12.00%	0.500%
8	7.052	670	674	692	rVV2	2521349	5586234	43.05%	1.794%
9	7.199	692	699	709	rVV	607938	968174	7.46%	0.311%
10	7.293	709	715	729	rVB	871331	1285198	9.90%	0.413%
11	7.434	732	739	747	rBV	1135522	1772382	13.66%	0.569%
12	7.752	787	793	803	rVB	1261849	2016909	15.54%	0.648%
13	7.863	803	812	815	rBV	631311	1048455	8.08%	0.337%
14	7.905	815	819	830	rVB	1297730	2040690	15.72%	0.655%
15	8.116	845	855	866	rBV	1240351	2122222	16.35%	0.681%
16	8.216	866	872	882	rVB	1316919	2037919	15.70%	0.654%
17	8.322	882	890	896	rBV	1311256	2116613	16.31%	0.680%
18	8.405	896	904	910	rVB	607203	1447340	11.15%	0.465%
19	8.658	935	947	949	rBV	1183445	2282460	17.59%	0.733%
20	8.687	949	952	979	rVB2	1768127	3614882	27.85%	1.161%
21	8.940	987	995	1003	rBV	958366	1556431	11.99%	0.500%
22	9.034	1003	1011	1015	rVV	1830146	3236463	24.94%	1.039%
23	9.075	1015	1018	1029	rVB	997247	1461057	11.26%	0.469%
24	9.287	1046	1054	1071	rVB	786205	1299216	10.01%	0.417%
25	9.605	1100	1108	1116	rBV	1287621	2097247	16.16%	0.673%
26	9.781	1128	1138	1144	rBV	694763	1142167	8.80%	0.367%
27	9.852	1144	1150	1157	rVV	1516312	2403139	18.52%	0.772%
28	10.022	1164	1179	1184	rBV	470100	1473157	11.35%	0.473%
29	10.081	1184	1189	1201	rVB	1066870	1673053	12.89%	0.537%
30	10.328	1223	1231	1244	rBV	1260564	2217871	17.09%	0.712%
31	10.457	1246	1253	1259	rVV	288642	495662	3.82%	0.159%
32	10.528	1259	1265	1278	rVB	1511370	2544769	19.61%	0.817%
33	10.663	1278	1288	1292	rBV	826407	1439564	11.09%	0.462%
34	10.716	1292	1297	1308	rVB	1905780	3137020	24.17%	1.007%
35	10.840	1310	1318	1323	rBV	268208	509639	3.93%	0.164%
36	10.899	1323	1328	1336	rVV	115658	238340	1.84%	0.077%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.999	1338	1345	1352	rVB	1478750	2358219	18.17%	0.757%
38	11.416	1404	1416	1426	rBV2	86502	276192	2.13%	0.089%
39	11.646	1448	1455	1459	rBV	315073	630186	4.86%	0.202%
40	11.975	1498	1511	1526	rBV	1390651	2325991	17.92%	0.747%
41	12.222	1545	1553	1563	rVB	1793787	2776569	21.40%	0.892%
42	12.328	1563	1571	1586	rBV	2400306	3760812	28.98%	1.208%
43	12.457	1586	1593	1601	rBV	554461	916209	7.06%	0.294%
44	12.546	1601	1608	1623	rVV	2274668	3595158	27.70%	1.154%
45	12.699	1623	1634	1640	rVB2	1884802	3899861	30.05%	1.252%
46	12.940	1668	1675	1681	rBV	1665808	2584772	19.92%	0.830%
47	13.022	1681	1689	1699	rVV	1574131	2754076	21.22%	0.884%
48	13.128	1699	1707	1719	rVB	5055010	7543724	58.13%	2.422%
49	13.334	1735	1742	1746	rBV	2641198	3975065	30.63%	1.276%
50	13.381	1746	1750	1764	rVB	2320741	3345169	25.78%	1.074%
51	13.593	1780	1786	1798	rVB	1181452	1905339	14.68%	0.612%
52	13.881	1829	1835	1843	rBV	793181	1125473	8.67%	0.361%
53	13.963	1843	1849	1855	rVV	2065597	2918781	22.49%	0.937%
54	14.034	1855	1861	1865	rVV	857127	1348996	10.39%	0.433%
55	14.087	1865	1870	1878	rVV	1260312	1816379	14.00%	0.583%
56	14.187	1878	1887	1889	rVV	753718	1081301	8.33%	0.347%
57	14.222	1889	1893	1905	rVB	2604186	3688481	28.42%	1.184%
58	14.416	1920	1926	1934	rVB	820540	1241353	9.57%	0.399%
59	14.504	1934	1941	1946	rVV	1271844	1891128	14.57%	0.607%
60	14.563	1946	1951	1958	rVB	2951055	4303866	33.16%	1.382%
61	14.634	1958	1963	1975	rVB	101779	172827	1.33%	0.055%
62	14.745	1975	1982	1987	rBV	1501161	2558578	19.72%	0.822%
63	14.798	1987	1991	1999	rVV	971203	1484819	11.44%	0.477%
64	14.898	1999	2008	2019	rVB2	2737943	5557785	42.83%	1.785%
65	15.051	2028	2034	2042	rBV	1887286	2721895	20.97%	0.874%
66	15.134	2042	2048	2056	rVB	1922514	2669813	20.57%	0.857%
67	15.322	2074	2080	2085	rBV	2329689	3180992	24.51%	1.021%
68	15.545	2110	2118	2122	rBV2	4984383	7939719	61.18%	2.550%
69	15.581	2122	2124	2131	rVV	1326133	1601202	12.34%	0.514%
70	15.763	2148	2155	2160	rBV	3154566	4217535	32.50%	1.354%
71	15.840	2162	2168	2175	rVB	2255107	3025777	23.32%	0.972%
72	15.998	2188	2195	2209	rVB	4073963	5724439	44.11%	1.838%
73	16.440	2264	2270	2277	rVB	2230447	2935015	22.62%	0.942%
74	16.557	2284	2290	2298	rVB	2380347	3379394	26.04%	1.085%
75	16.722	2312	2318	2337	rVB	2124604	2965506	22.85%	0.952%
76	16.910	2343	2350	2365	rBV	3342824	5015552	38.65%	1.611%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.251	2402	2408	2412	rBV	1544278	2342021	18.05%	0.752%
78	17.298	2412	2416	2425	rVV	3680696	5213699	40.17%	1.674%
79	17.387	2425	2431	2445	rVB	3718673	5519399	42.53%	1.772%
80	17.663	2472	2478	2489	rVB	3269395	4511542	34.76%	1.449%
81	18.139	2555	2559	2565	rBV	270246	378595	2.92%	0.122%
82	18.210	2565	2571	2577	rVB	3404735	4136618	31.87%	1.328%
83	19.263	2744	2750	2756	rBV	4653343	5884052	45.34%	1.889%
84	19.445	2776	2781	2788	rBV	2246812	3478088	26.80%	1.117%
85	19.616	2803	2810	2819	rBV	4627531	6088754	46.92%	1.955%
86	19.810	2838	2843	2848	rBV	8841319	10926644	84.20%	3.509%
87	20.057	2881	2885	2891	rBV	110890	188572	1.45%	0.061%
88	20.486	2953	2958	2963	rBV	3850130	4290766	33.06%	1.378%
89	20.551	2964	2969	2974	rBV	4208662	4592115	35.38%	1.475%
90	21.045	3050	3053	3058	rVB	235963	262979	2.03%	0.084%
91	21.251	3082	3088	3095	rBV2	5671743	8961660	69.05%	2.878%
92	21.327	3096	3101	3106	rVV2	5239889	8865745	68.32%	2.847%
93	21.380	3106	3110	3116	rVB	5328053	6431859	49.56%	2.065%
94	22.169	3239	3244	3249	rVB	3798737	5275282	40.65%	1.694%
95	23.010	3381	3387	3391	rBV	3586092	6571988	50.64%	2.110%
96	23.063	3391	3396	3403	rVB	3828216	6532289	50.33%	2.098%
97	23.639	3487	3494	3503	rVB	3236279	6671968	51.41%	2.143%
98	23.745	3506	3512	3528	rVB2	1335019	2827548	21.79%	0.908%
99	26.280	3932	3943	3957	rVB2	3840975	12977638	100.00%	4.167%
100	27.045	4064	4073	4090	rVB	1960668	6462505	49.80%	2.075%

Sum of corrected areas: 311409933

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
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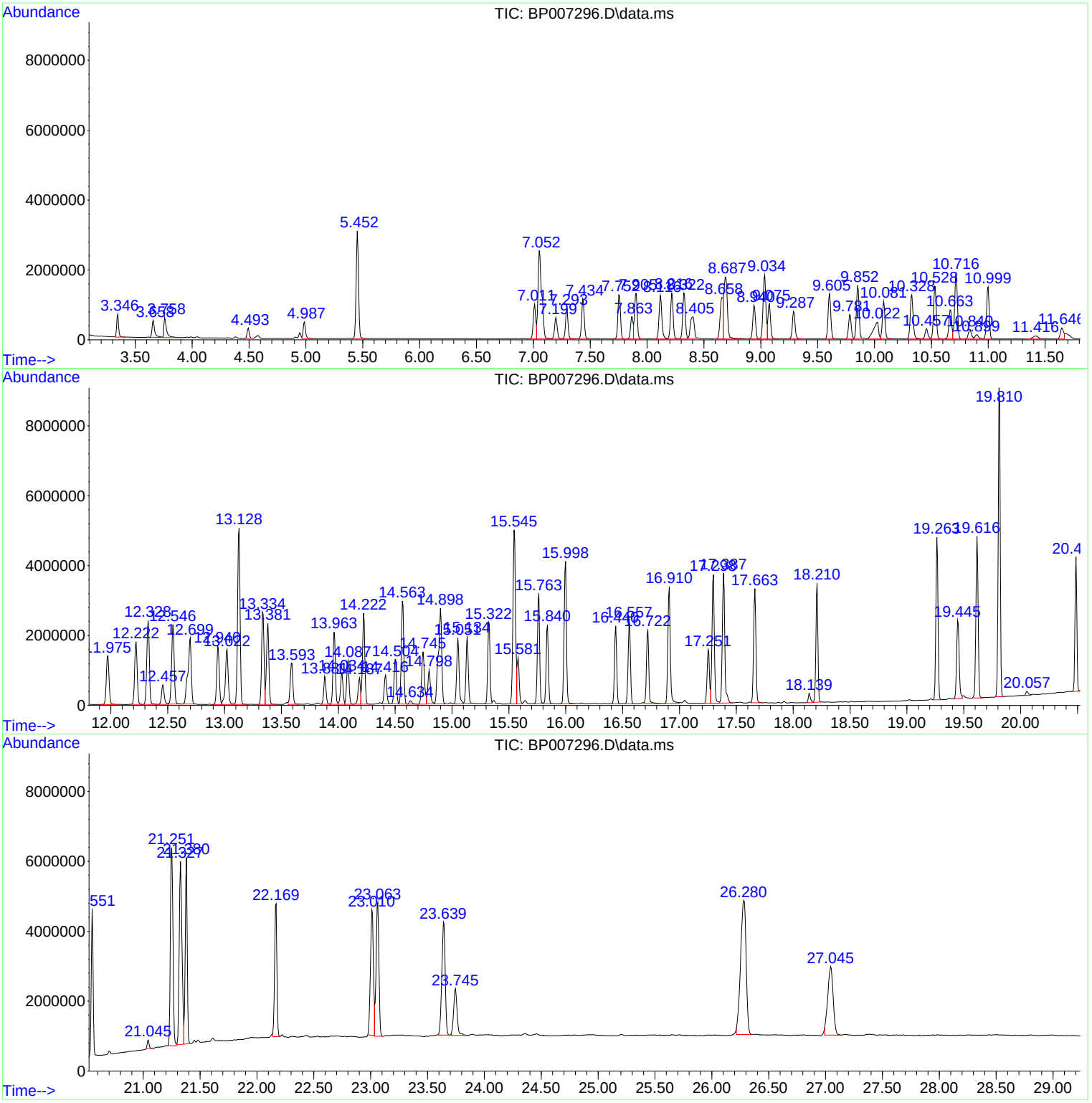
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

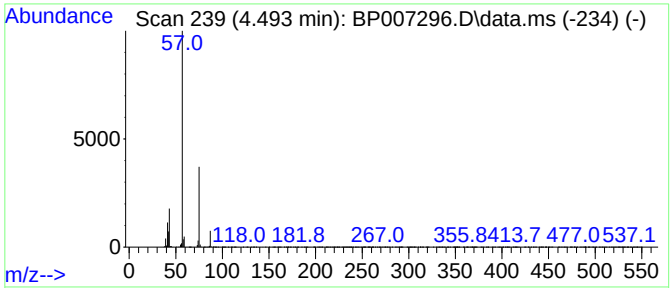
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

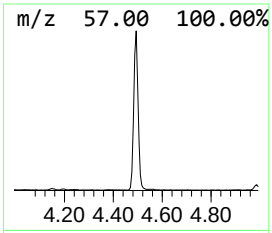
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

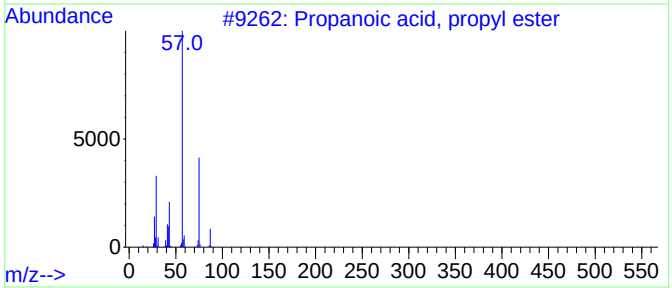
****
Peak Number 1 Propanoic acid, propyl ester Concentration Rank 10

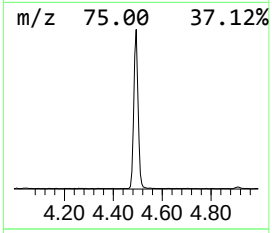
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	6.98 ng	366166	1,4-Dichlorobenzene-d4	7.869

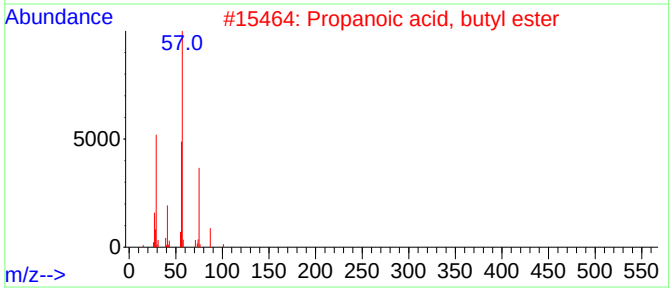
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3	Propanoic acid, 2,2-dimethyl-, t...	158	C9H18O2	016474-43-4	9
4	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5

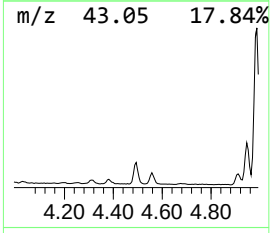


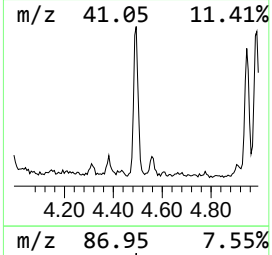


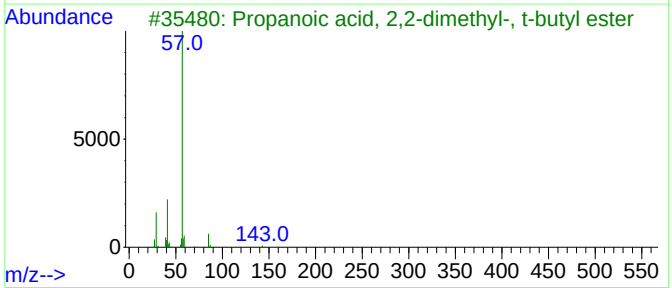


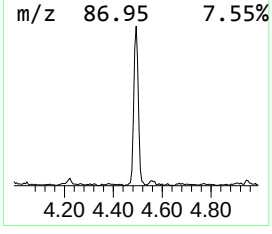












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

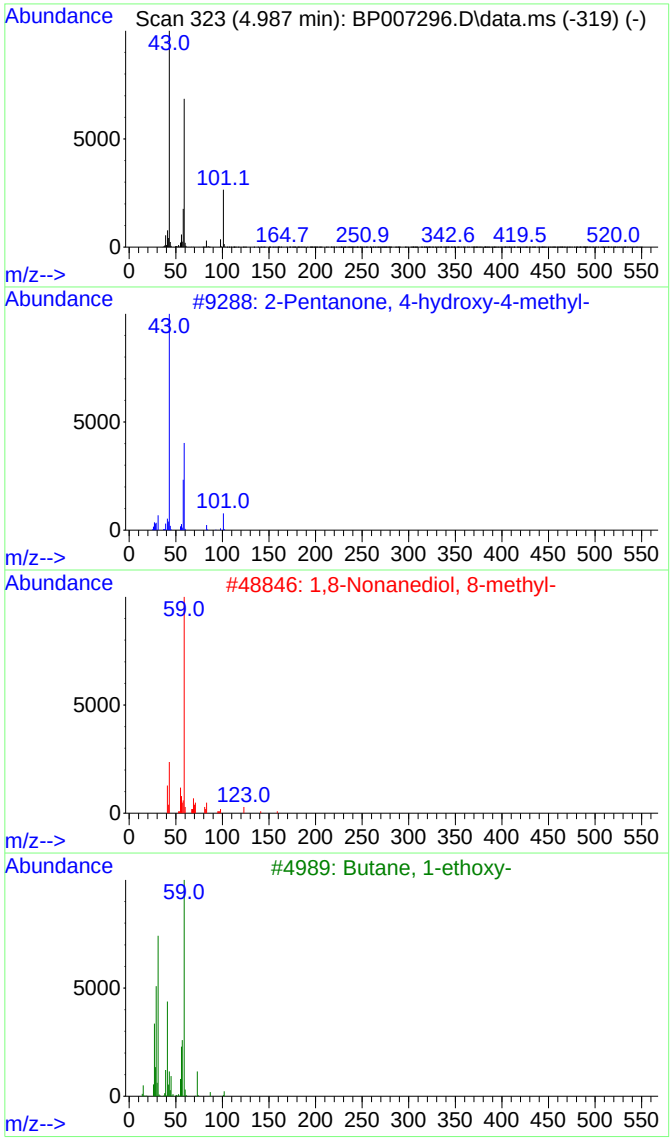
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

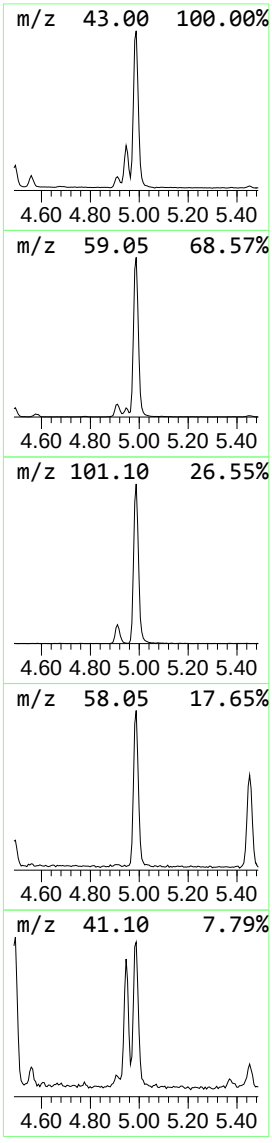
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	12.74 ng	668076	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

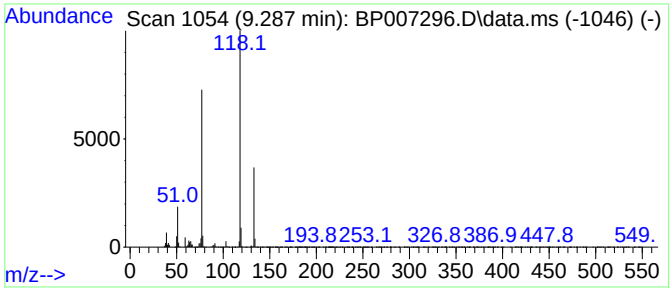
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

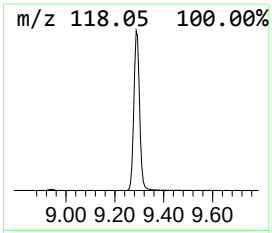
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

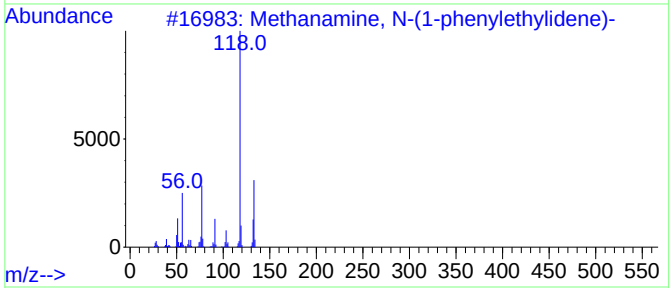
****
Peak Number 3 Methanamine, N-(1-phenyleth... Concentration Rank 3

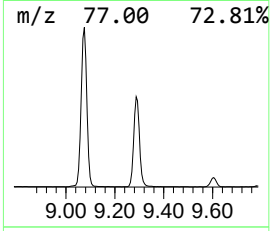
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	18.05 ng	1299220	Naphthalene-d8	10.669

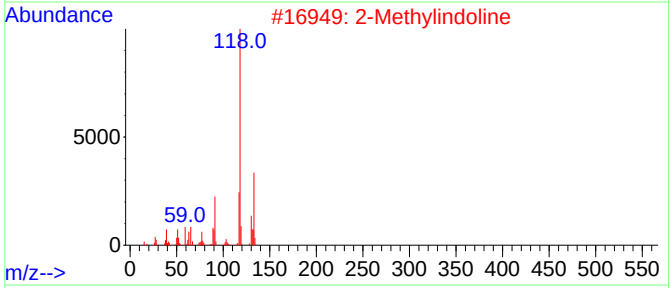
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	56
2	2-Methylindoline	133	C9H11N	006872-06-6	50
3	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	47
4	1H-Benzimidazole	118	C7H6N2	000051-17-2	43
5	1H-Indazole	118	C7H6N2	000271-44-3	38

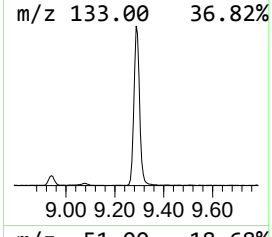


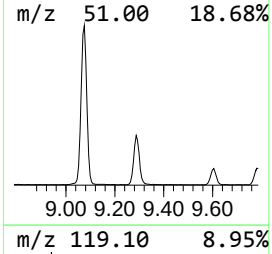


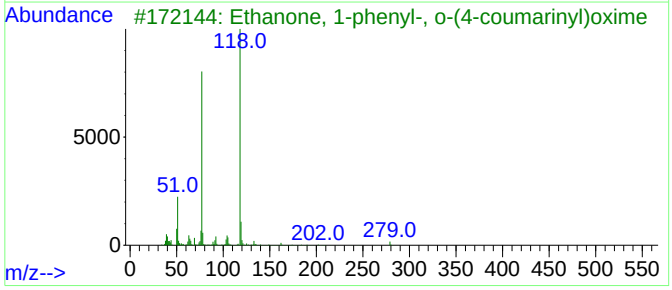


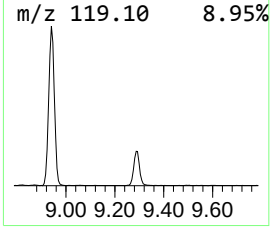












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Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

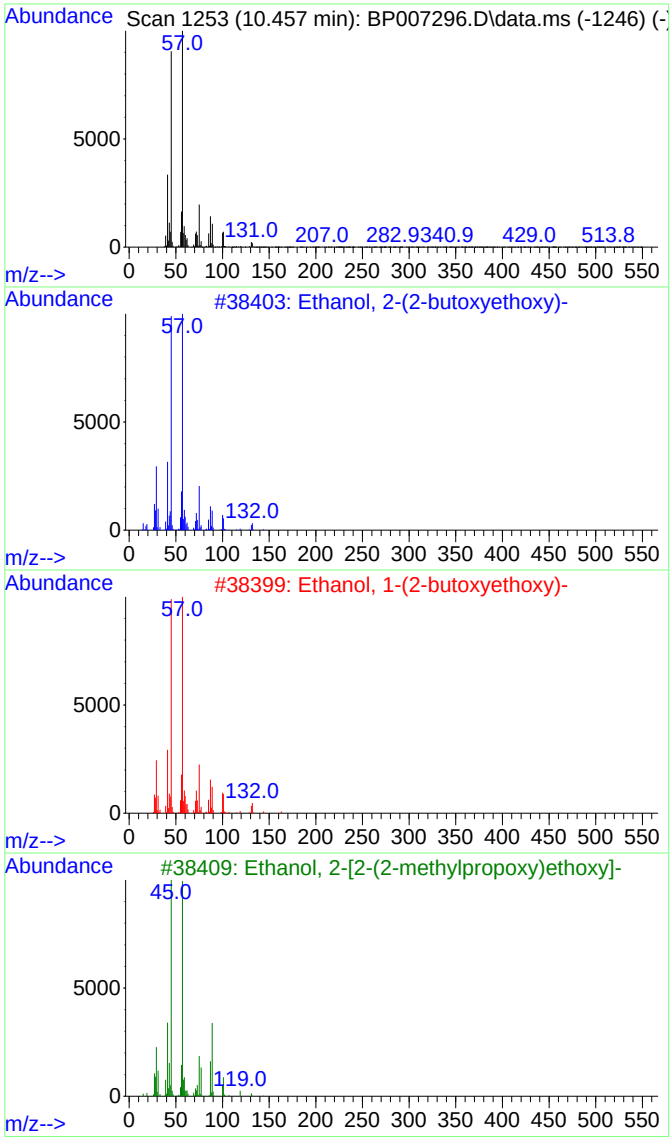
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

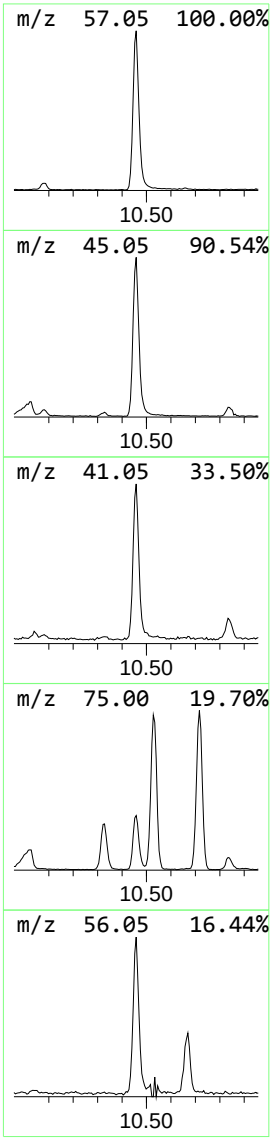
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	6.89 ng	495662	Naphthalene-d8	10.669

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	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

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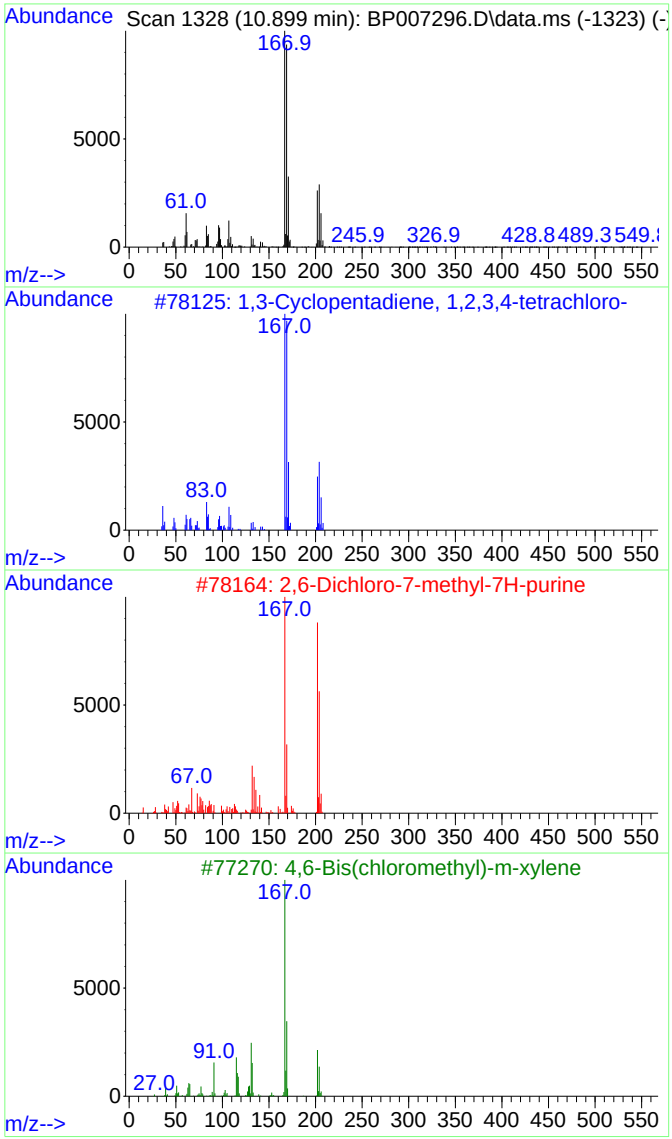
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

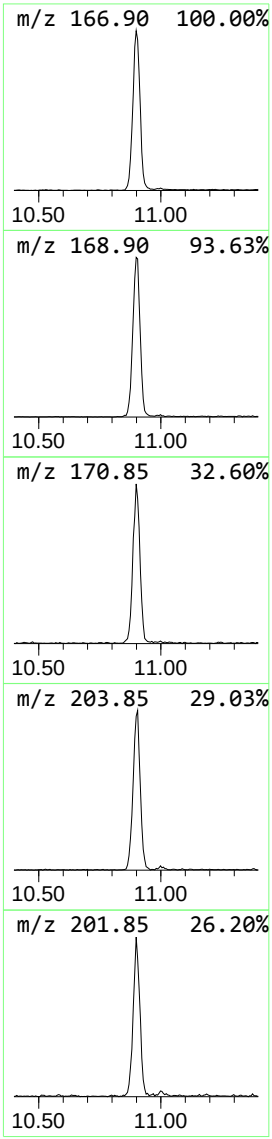
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.899	3.31 ng	238340	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	202	C5H2Cl4	000695-77-2	95
2	2,6-Dichloro-7-methyl-7H-purine	202	C6H4Cl2N4	002273-93-0	38
3	4,6-Bis(chloromethyl)-m-xylene	202	C10H12Cl2	001585-15-5	38
4	7-Chloro-[1,2,4]triazolo[4,3-c]p...	169	C5H4ClN5	1000489-30-0	35
5	Chlorzoxazone	169	C7H4ClNO2	000095-25-0	30





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Misc :
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Instrument : BNA_P
ClientSampleId : 229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

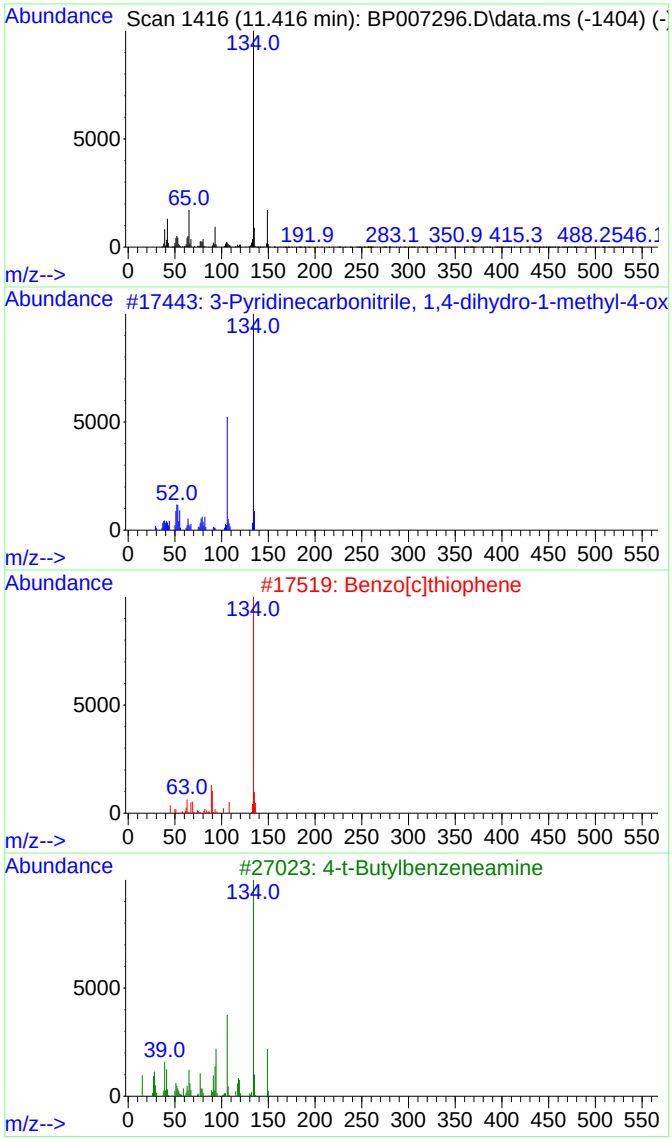
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

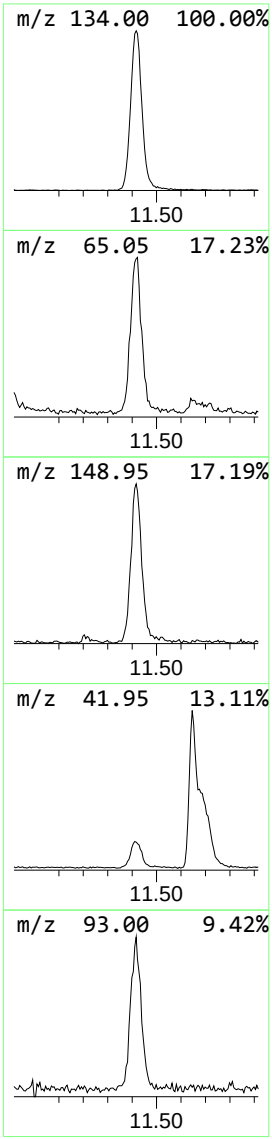
****

Peak Number 6 3-Pyridinecarbonitrile, 1,4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	3.84 ng	276192	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 1,4-dihy...	134	C7H6N2O	000767-98-6	53
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	50
3	4-t-Butylbenzeneamine	149	C10H15N	000769-92-6	50
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	47
5	2-Benzoxazolamine	134	C7H6N2O	004570-41-6	47





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Acq On : 01 Oct 2021 18:10
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Sample : M3999-02MSD
Misc :
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Instrument : BNA_P
ClientSampleId : 229-342MSD

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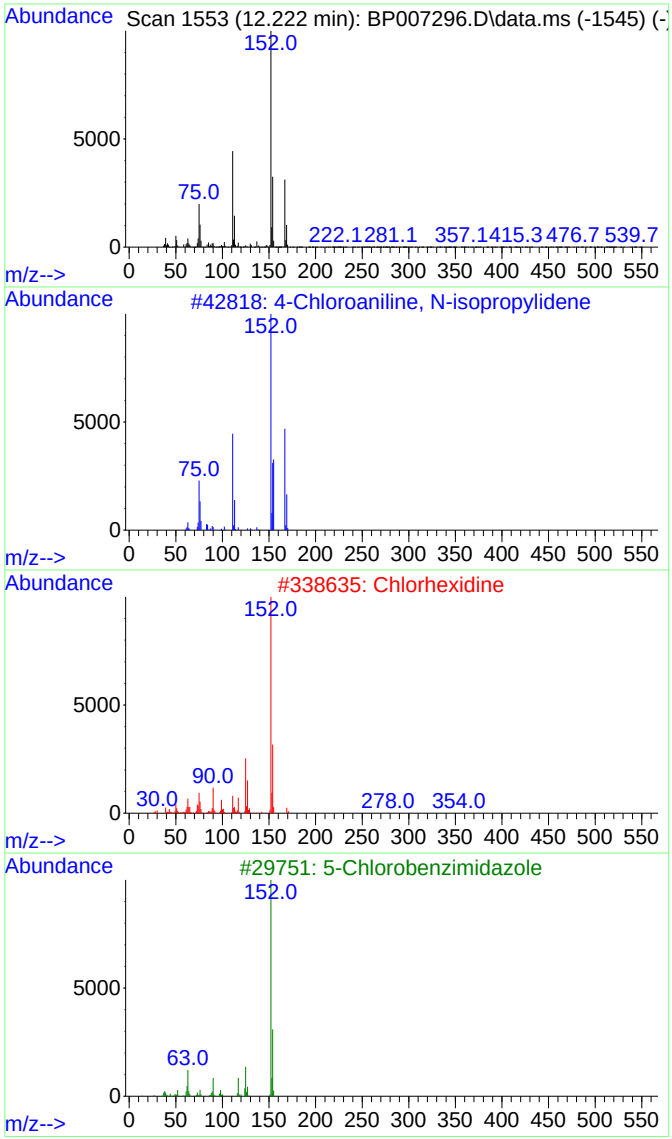
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

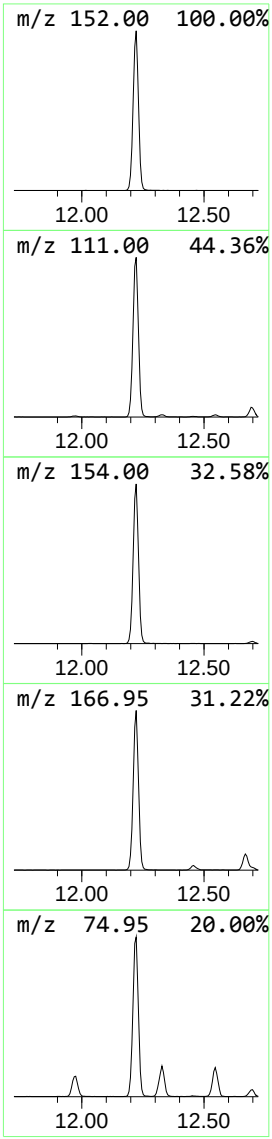
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Chloroaniline, N-isopropy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	38.58 ng	2776570	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	94
2	Chlorhexidine	504	C22H30Cl2N10	000055-56-1	49
3	5-Chlorobenzimidazole	152	C7H5ClN2	004887-82-5	38
4	Biphenylene	152	C12H8	000259-79-0	38
5	Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	38





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Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

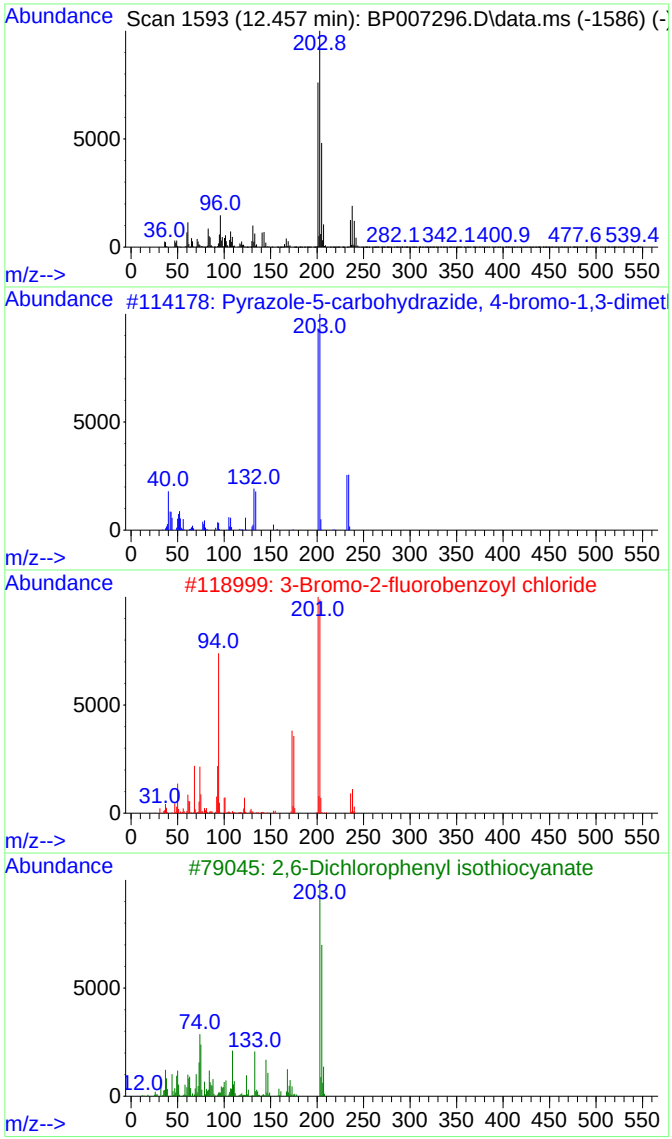
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

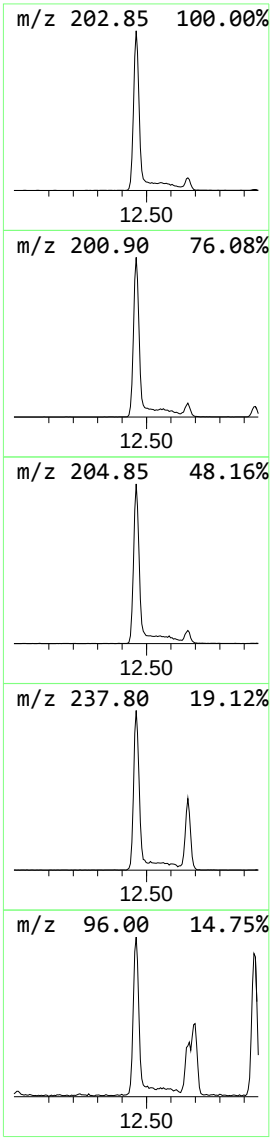
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyrazole-5-carbohydrazide, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	12.73 ng	916209	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole-5-carbohydrazide, 4-bro...	232	C6H9BrN4O	1000273-85-6	37
2	3-Bromo-2-fluorobenzoyl chloride	236	C7H3BrClFO	374554-41-3	35
3	2,6-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-95-0	32
4	p-Toluic acid, .alpha.,.alpha.,....	238	C8H5Cl3O2	005264-40-4	32
5	3,4-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-94-9	25





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Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

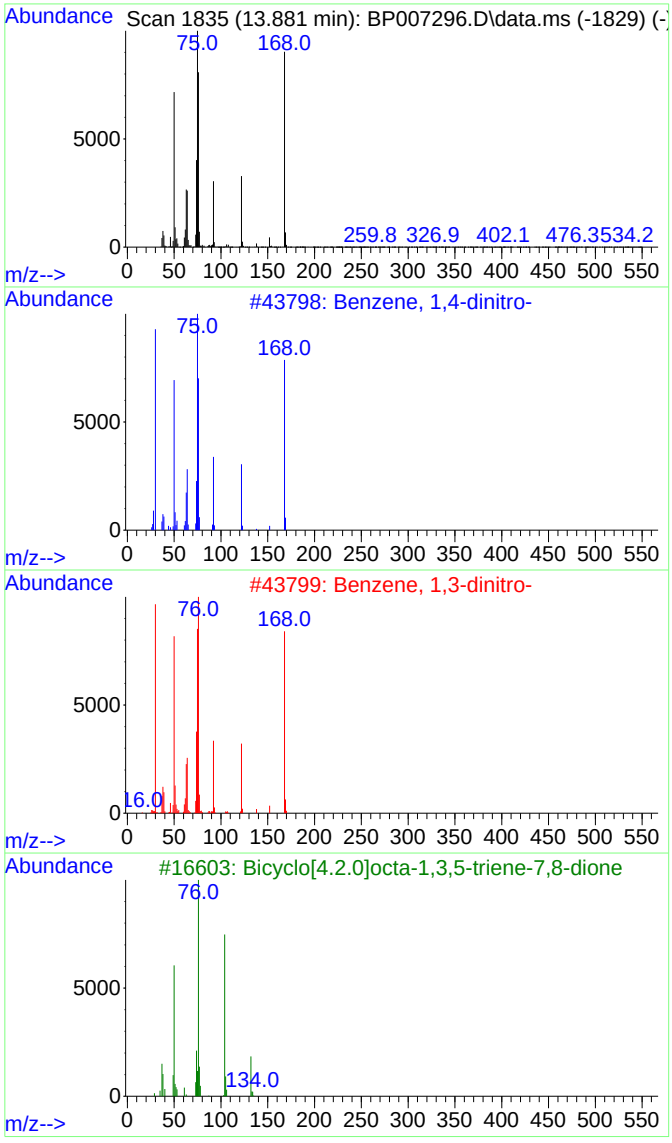
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

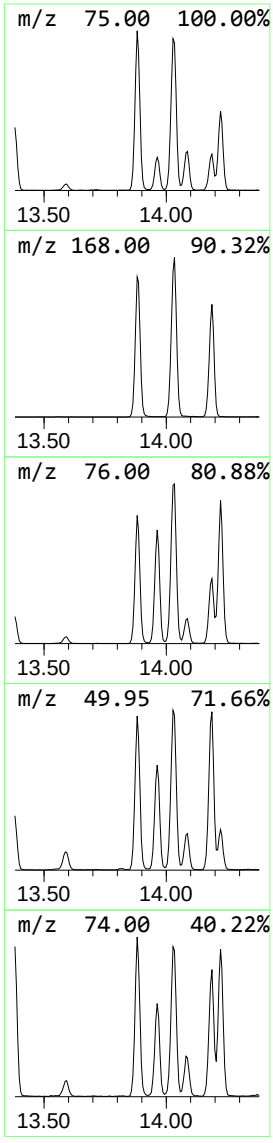
****

Peak Number 9 Benzene, 1,4-dinitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	11.90 ng	1125470	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dinitro-	168	C6H4N2O4	000100-25-4	97
2	Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	96
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	33
4	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	17
5	Benzaldehyde, 2,6-dinitro-	196	C7H4N2O5	000606-31-5	9





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Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

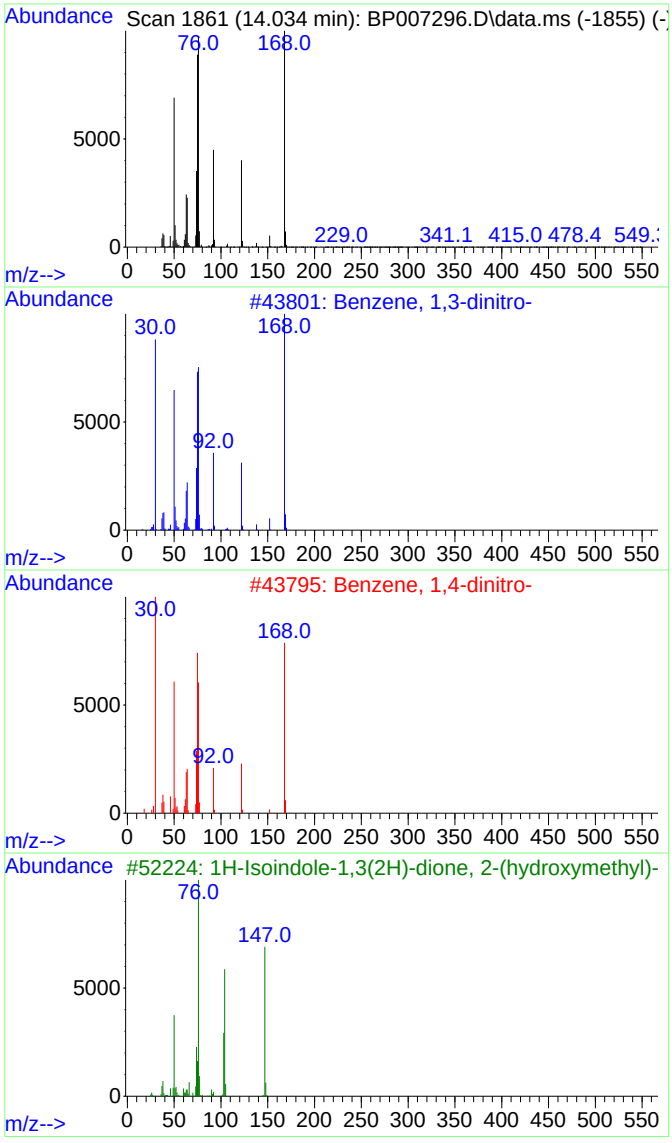
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

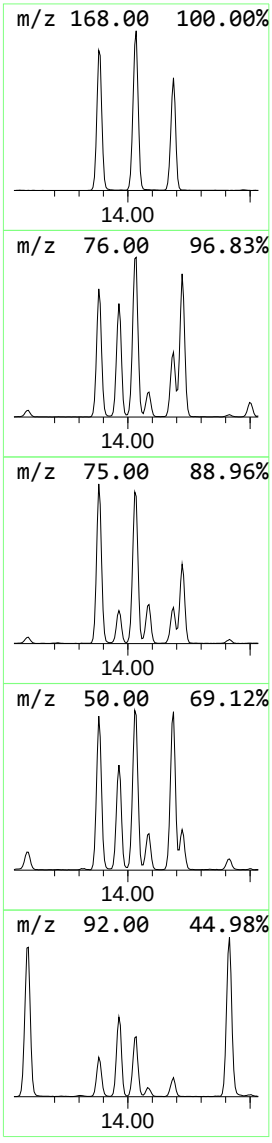
****

Peak Number 10 Benzene, 1,3-dinitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	14.27 ng	1349000	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	98
2	Benzene, 1,4-dinitro-	168	C6H4N2O4	000100-25-4	94
3	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	17
4	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	9
5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	9





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Misc :
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Instrument : BNA_P
ClientSampleId : 229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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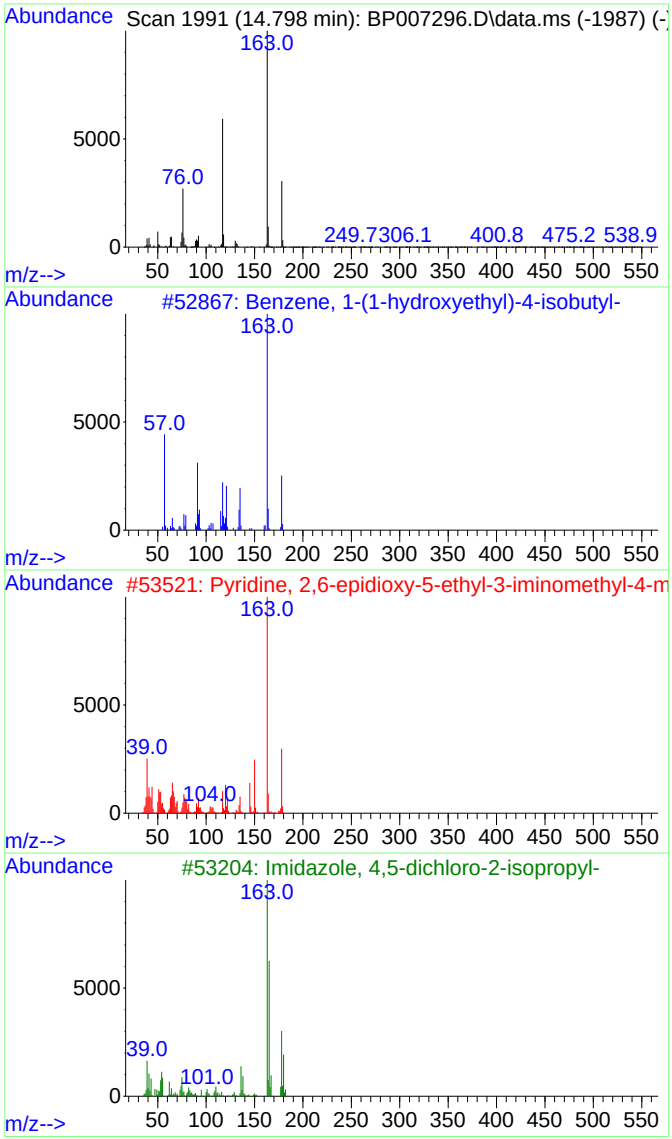
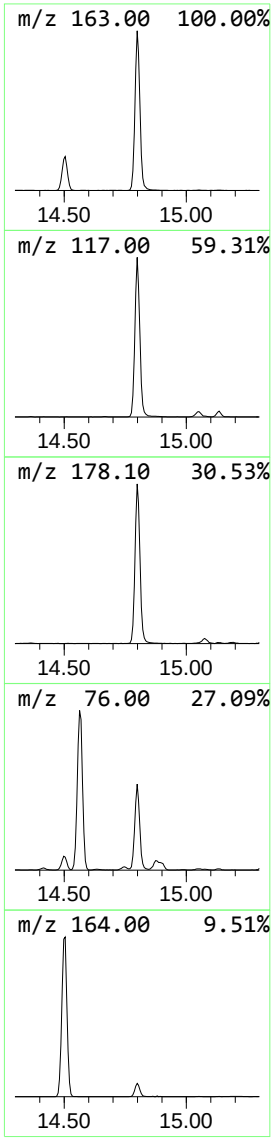
****
Peak Number 11 Benzene, 1-(1-hydroxyethyl)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	15.70 ng	1484820	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	53
2	Pyridine, 2,6-epidioxy-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	52
3	Imidazole, 4,5-dichloro-2-isopro...	178	C6H8Cl2N2	1000262-40-5	47
4	Propofol	178	C12H18O	002078-54-8	47
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	46





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Misc :
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Instrument : BNA_P
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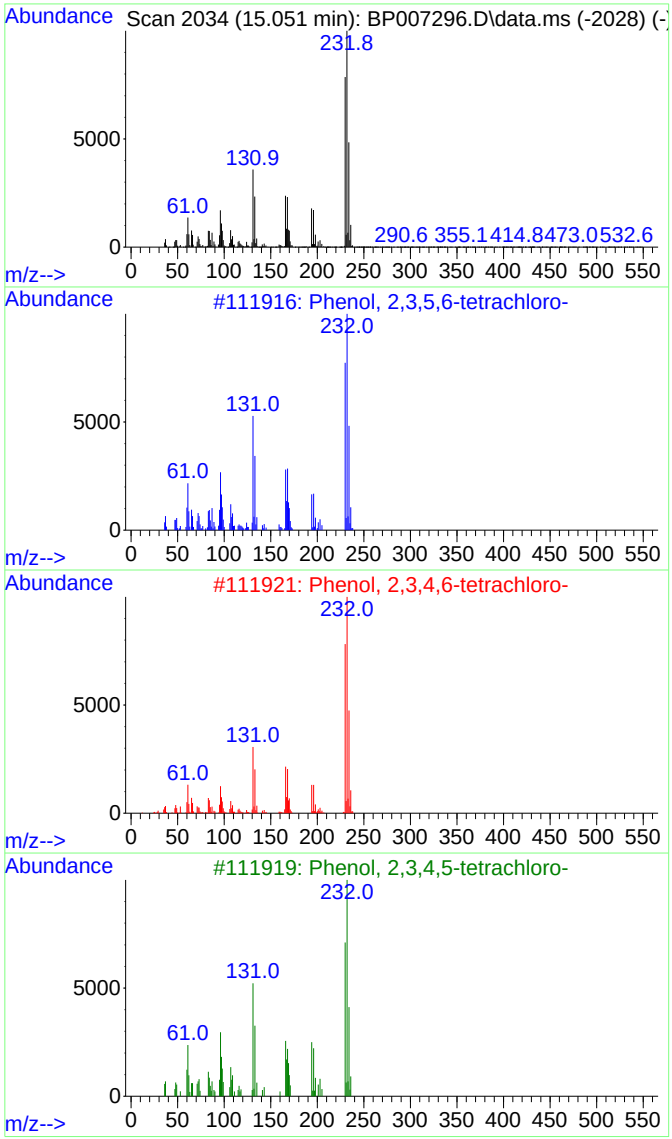
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

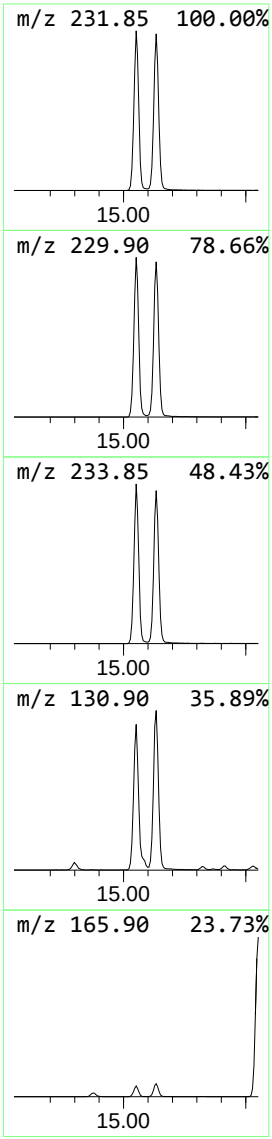
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	28.79 ng	2721900	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	93
4	4-Aminotetrachloropyridine	230	C5H2Cl4N2	002176-63-8	68
5	2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	62





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

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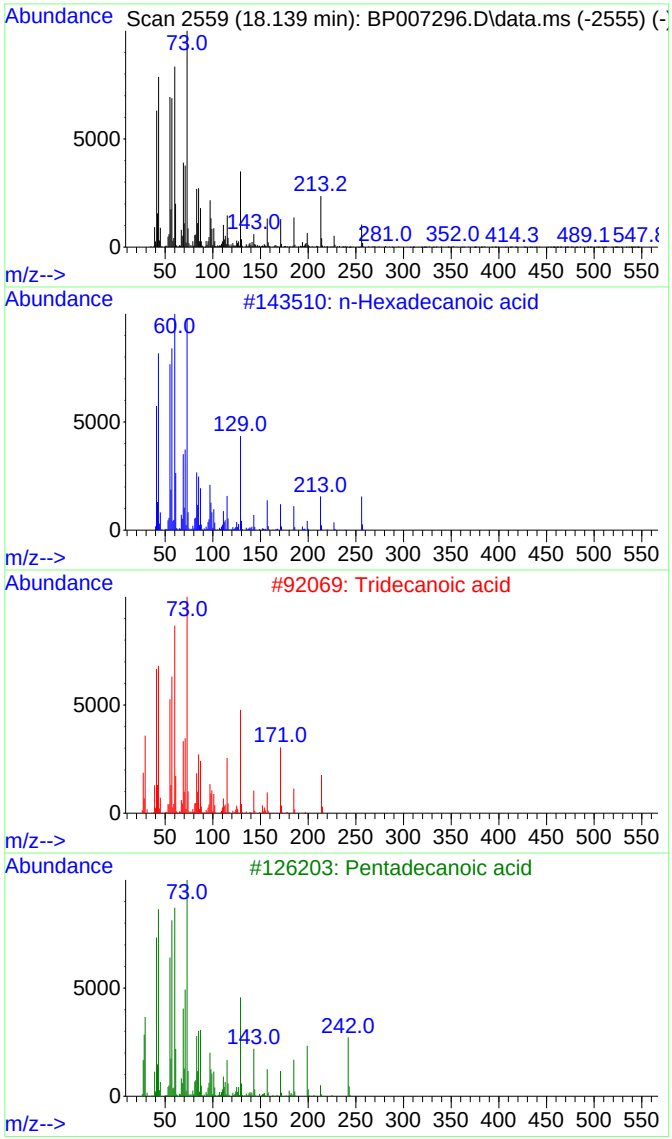
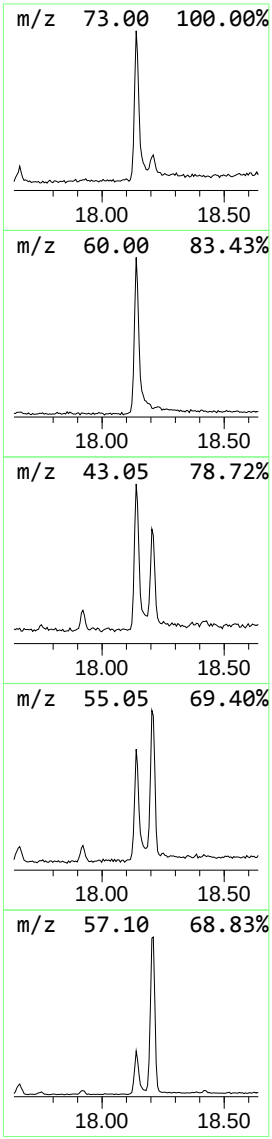
Peak Number 13 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.23 ng	378595	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

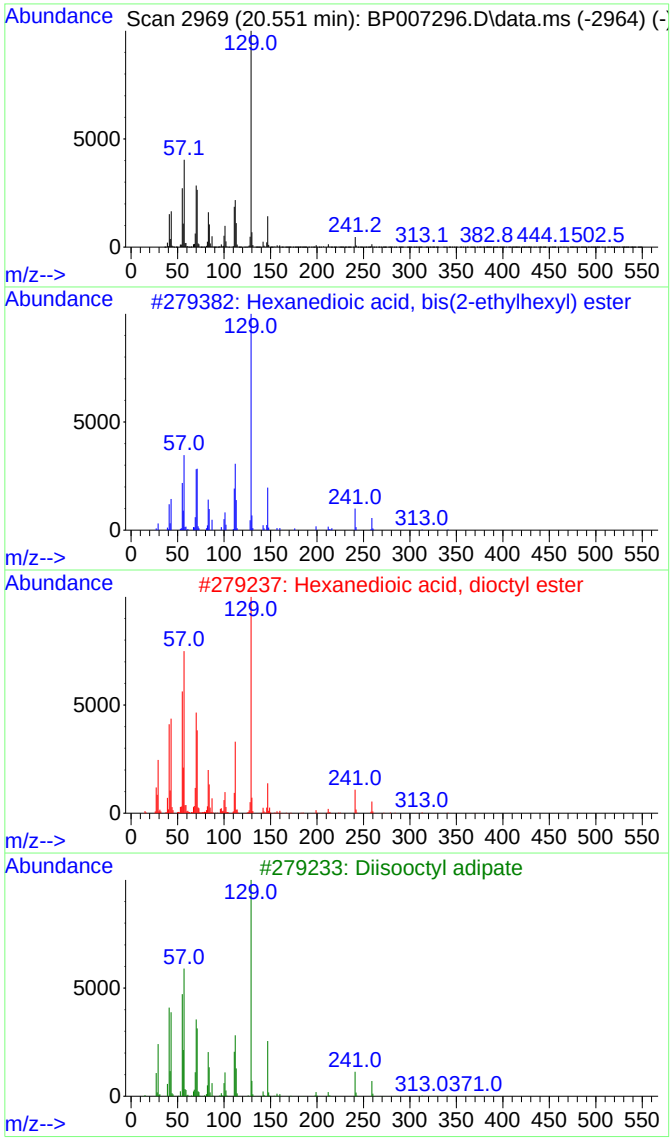
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

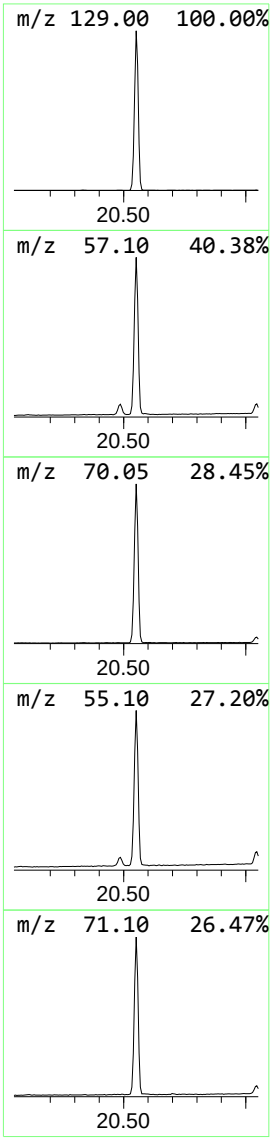
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	10.36 ng	4592120	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	78
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007296.D
Acq On : 01 Oct 2021 18:10
Operator : CG/JU
Sample : M3999-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Propanoic acid,...	4.493	7.0	ng	366166	1	7.869	1048460	20.0
2-Pentanone, 4-...	4.987	12.7	ng	668076	1	7.869	1048460	20.0
Methanamine, N-...	9.287	18.1	ng	1299220	2	10.669	1439560	20.0
Ethanol, 2-(2-b...	10.458	6.9	ng	495662	2	10.669	1439560	20.0
1,3-Cyclopentad...	10.899	3.3	ng	238340	2	10.669	1439560	20.0
3-Pyridinecarbo...	11.416	3.8	ng	276192	2	10.669	1439560	20.0
4-Chloroaniline...	12.222	38.6	ng	2776570	2	10.669	1439560	20.0
Pyrazole-5-carb...	12.457	12.7	ng	916209	2	10.669	1439560	20.0
Benzene, 1,4-di...	13.881	11.9	ng	1125470	3	14.504	1891130	20.0
Benzene, 1,3-di...	14.034	14.3	ng	1349000	3	14.504	1891130	20.0
Benzene, 1-(1-h...	14.798	15.7	ng	1484820	3	14.504	1891130	20.0
Phenol, 2,3,5,6...	15.051	28.8	ng	2721900	3	14.504	1891130	20.0
n-Hexadecanoic ...	18.139	3.2	ng	378595	4	17.251	2342020	20.0
Hexanedioic aci...	20.551	10.4	ng	4592120	5	21.339	8865750	20.0