LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007295.D
Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

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: BP007295.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	39	44	53	rVB	629993	754720	6.00%	0.248%
2	3.658	91	97	111	rBV	467357	773902	6.16%	0.254%
3	3.758	111	114	134	rVB	558374	873448	6.95%	0.287%
4	4.493	234	239	246	rBV	286551	363019	2.89%	0.119%
5	4.987	319	323	334	rVB	470598	659450	5.25%	0.216%
6	5.452	396	402	418	rBV	3019056	4380977	34.85%	1.438%
7	7.010	660	667	670	rBV	976775	1531915	12.19%	0.503%
8	7.052	670	674	692	rVV2	2473764	5545082	44.11%	1.820%
9	7.199	692	699	708	rVV	605145	992540	7.90%	0.326%
10	7.293	709	715	725	rVB	869090	1265571	10.07%	0.415%
11	7.434	732	739	747	rBV	1094584	1747312	13.90%	0.573%
12	7.757	785	794	804	rVB	1244227	1989932	15.83%	0.653%
13	7.869	804	813	815	rBV	643914	1049076	8.35%	0.344%
14	7.904	815	819	830	rVB	1286987	2022699	16.09%	0.664%
15	8.116	846	855	866	rBV	1207900	2067571	16.45%	0.679%
16	8.216	866	872	879	rVB	1261278	1996264	15.88%	0.655%
17	8.328	882	891	896	rBV	1280768	2085945	16.59%	0.685%
18	8.404	896	904	910	rVB2	590965	1426119	11.35%	0.468%
19	8.657	935	947	948	rBV	1163232	1793231	14.27%	0.589%
20	8.693	949	953	971	rVB2	1762551	3551340	28.25%	1.166%
21	8.940	988	995	1003	rVV	947810	1519981	12.09%	0.499%
22	9.034	1003	1011	1015	rVV	1819539	3158215	25.13%	1.037%
23	9.075	1015	1018	1028	rVB	982979	1444078	11.49%	0.474%
24	9.287	1046	1054	1073	rVB	749517	1255264	9.99%	0.412%
25	9.604	1100	1108	1120	rBV	1308610	2071883	16.48%	0.680%
26	9.781	1129	1138	1144	rBV	644905	1099783	8.75%	0.361%
27	9.851	1144	1150	1158	rVV	1487220	2358131	18.76%	0.774%
28	10.022	1163	1179	1184	rVV	472108	1447512	11.52%	0.475%
29	10.081	1184	1189	1203	rVB	1060250	1650562	13.13%	0.542%
30	10.328	1222	1231	1246	rBV	1231705	2176846	17.32%	0.714%
31	10.457	1246	1253	1259	rVV	290217	487651	3.88%	0.160%
32	10.534	1259	1266	1276	rVV	1496457	2486209	19.78%	0.816%
33	10.669	1279	1289	1293	rVV	844171	1502309	11.95%	0.493%
34	10.716	1293	1297	1307	rVB	1875280	2986528	23.76%	0.980%
35	10.840	1311	1318	1323	rBV	246109	460950	3.67%	0.151%
36	10.898	1323	1328	1338	rVV	112029	234540	1.87%	0.077%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

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	10.998	1338	1345	1353	rVB	1467212	2305635	18.34%	0.757%
38	11.416	1406	1416	1428	rBV	97308	308421	2.45%	0.101%
39	11.645	1448	1455	1459	rBV	294091	585683	4.66%	0.192%
40	11.975	1502	1511	1525	rBV	1384356	2262035	18.00%	0.742%
41	12.222	1546	1553	1563	rVB	1811619	2806710	22.33%	0.921%
42	12.328	1563	1571	1586	rBV	2341279	3663308	29.14%	1.202%
43	12.457	1586	1593	1601	rBV	508786	848216	6.75%	0.278%
44	12.545	1601	1608	1623	rVV	2198044	3546594	28.21%	1.164%
45	12.698	1623	1634	1641	rVB2	1879205	4067562	32.36%	1.335%
46	12.945	1668	1676	1681	rBV	1631347	2505948	19.94%	0.822%
47	13.022	1681	1689	1700	rVV	1548383	2679200	21.31%	0.879%
48	13.128	1700	1707	1716	rVB	5059320	7341306	58.40%	2.409%
49	13.340	1734	1743	1746	rBV	2588600	3858474	30.70%	1.266%
50	13.381	1746	1750	1759	rVB	2246144	3264235	25.97%	1.071%
51	13.592	1770	1786	1796	rBV	1222846	1945578	15.48%	0.639%
52	13.881	1829	1835	1843	rBV	740231	1092258	8.69%	0.358%
53	13.963	1843	1849	1855	rVV	1973815	2849362	22.67%	0.935%
54	14.034	1855	1861	1865	rVV	864043	1315411	10.46%	0.432%
55	14.087	1865	1870	1877	rVV	1278370	1774181	14.11%	0.582%
56	14.187	1878	1887	1889	rVV	733298	1050822	8.36%	0.345%
57	14.222	1889	1893	1905	rVB	2391995	3620782	28.81%	1.188%
58	14.416	1920	1926	1934	rVB	824276	1210882	9.63%	0.397%
59	14.504	1934	1941	1946	rVV	1275506	1879791	14.95%	0.617%
60	14.569	1946	1952	1958	rVB	2847654	4177831	33.24%	1.371%
61	14.634	1958	1963	1975	rVB	229468	364187	2.90%	0.120%
62	14.745	1975	1982	1987	rBV	1481448	2500881	19.90%	0.821%
63	14.798	1987	1991	1999	rVV	937440	1478650	11.76%	0.485%
64	14.904	1999	2009	2020	rVB2	2503383	5413408	43.07%	1.777%
65	15.051	2028	2034	2042	rBV	1821515	2635853	20.97%	0.865%
66	15.134	2042	2048	2069	rVB	1914847	2669485	21.24%	0.876%
67	15.322	2075	2080	2085	rBV	2356545	3131328	24.91%	1.028%
68	15.545	2110	2118	2122	rBV3	4734120	7712039	61.35%	2.531%
69	15.581	2122	2124	2131	rVV	1274624	1618258	12.87%	0.531%
70	15.645	2131	2135	2142	rVB	186841	270095	2.15%	0.089%
71	15.763	2148	2155	2161	rBV	3015752	4126730	32.83%	1.354%
72	15.839	2162	2168	2174	rVB	2212739	2952449	23.49%	0.969%
73	15.998	2188	2195	2211	rVB	3906650	5605708	44.60%	1.840%
74	16.439	2264	2270	2279	rVB	2164777	2877297	22.89%	0.944%
75	16.557	2284	2290	2298	rBV	2329149	3310362	26.34%	1.086%
76	16.722	2312	2318	2334	rVB	2238201	2926983	23.29%	0.961%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.910	2343	2350	2368	rBV	3266144	4876931	38.80%	1.601%
78	17.251	2402	2408	2412	rBV	1473283	2281787	18.15%	0.749%
79	17.298	2412	2416	2425	rVV	3645217	5131341	40.82%	1.684%
80	17.386	2425	2431	2445	rVB	3634655	5401446	42.97%	1.773%
81	17.663	2472	2478	2490	rVB	3057597	4438523	35.31%	1.457%
82	18.139	2555	2559	2565	rBV	260475	374886	2.98%	0.123%
83	18.210	2566	2571	2576	rVB	3485892	4070474	32.38%	1.336%
84	19.263	2745	2750	2757	rBV	4348297	5699670	45.34%	1.871%
85	19.445	2776	2781	2788	rBV	2417317	3627524	28.86%	1.191%
86	19.616	2804	2810	2816	rVB	4585907	5896149	46.91%	1.935%
87	19.810	2838	2843	2849	rBV	8448462	10721506	85.29%	3.519%
88	20.486	2953	2958	2963	rBV	3868016	4232419	33.67%	1.389%
89	20.551	2965	2969	2974	rVV	4073728	4494013	35.75%	1.475%
90	21.045	3050	3053	3057	rBV	255133	289015	2.30%	0.095%
91	21.251	3083	3088	3095	rBV2	5551284	8706292	69.26%	2.857%
92	21.327	3096	3101	3106	rVV2	5284403	8628649	68.65%	2.832%
93	21.380	3106	3110	3115	rVB	5142589	6271620	49.89%	2.058%
94	22.168	3239	3244	3250	rVB	3860138	5251113	41.78%	1.723%
95	23.015	3381	3388	3392	rBV	3611511	6642195	52.84%	2.180%
96	23.063	3392	3396	3403	rVB	3642319	6131356	48.78%	2.012%
97	23.645	3488	3495	3504	rVB	3145640	6411411	51.01%	2.104%
98	23.745	3507	3512	3520	rVB2	1281524	2539023	20.20%	0.833%
99	26.286	3933	3944	3955	rVB2	3882106	12569957	100.00%	4.125%
100	27.045	4065	4073	4087	rVB	1919076	6242108	49.66%	2.049%

Sum of corrected areas: 304693901

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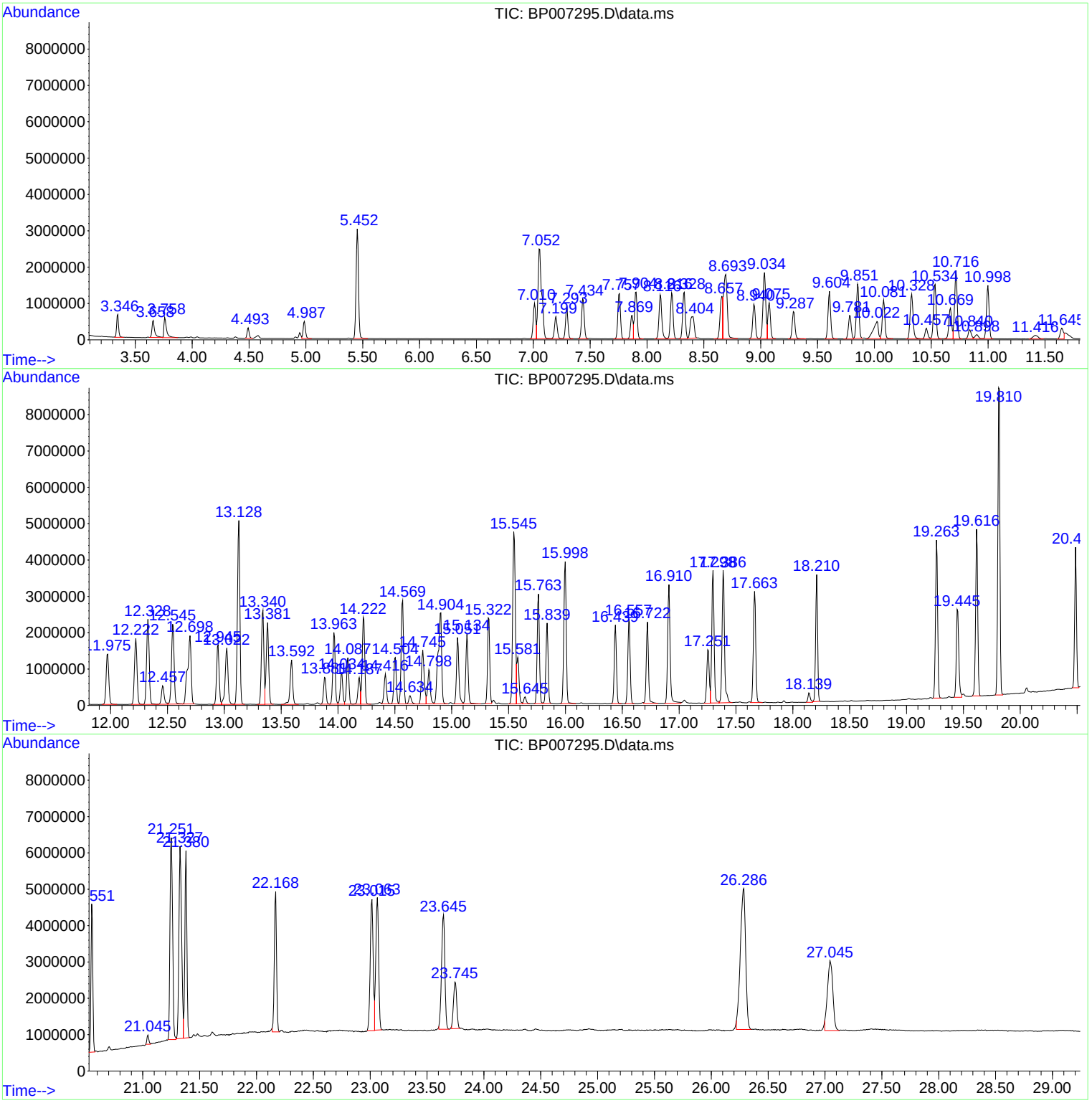
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

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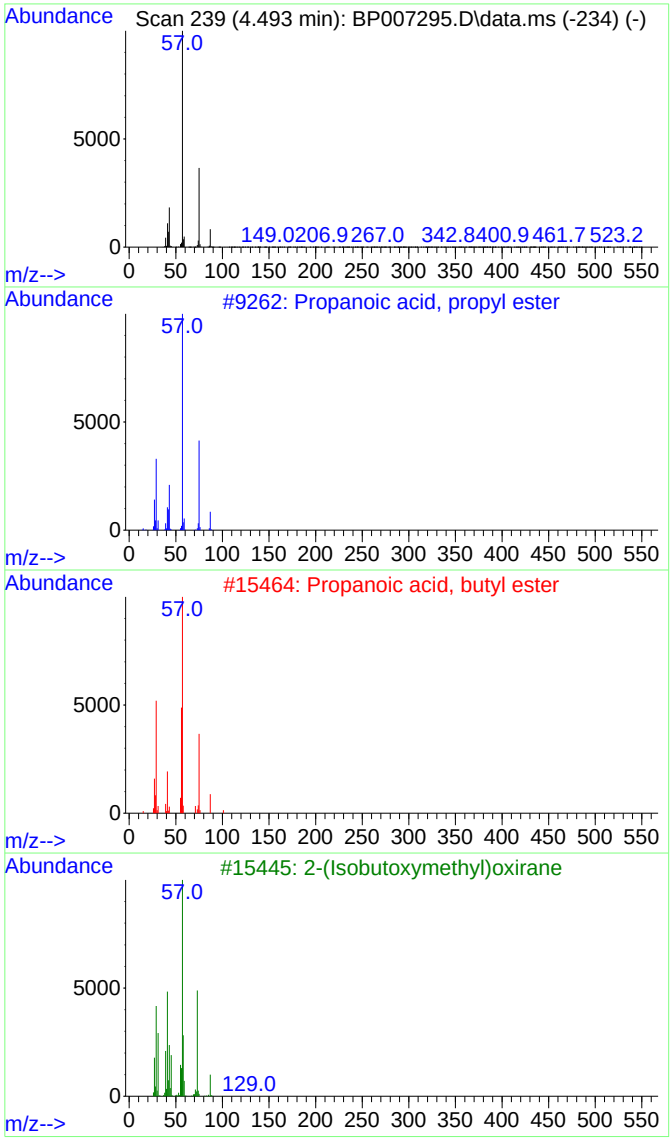
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

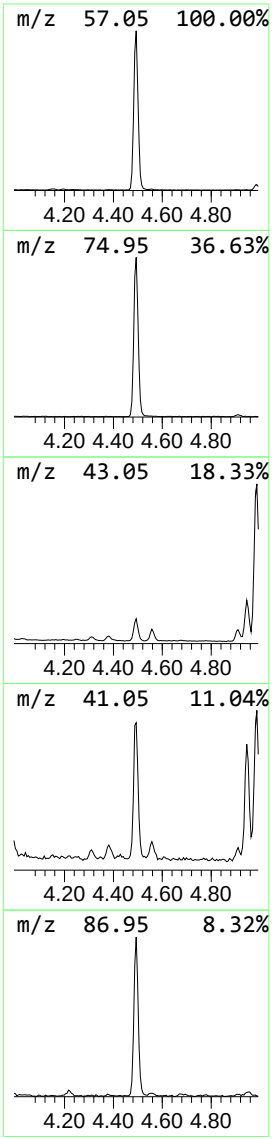
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	6.92 ng	363019	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	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3	2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	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 : BP007295.D
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Misc :
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Instrument : BNA_P
ClientSampleId : 229-342MS

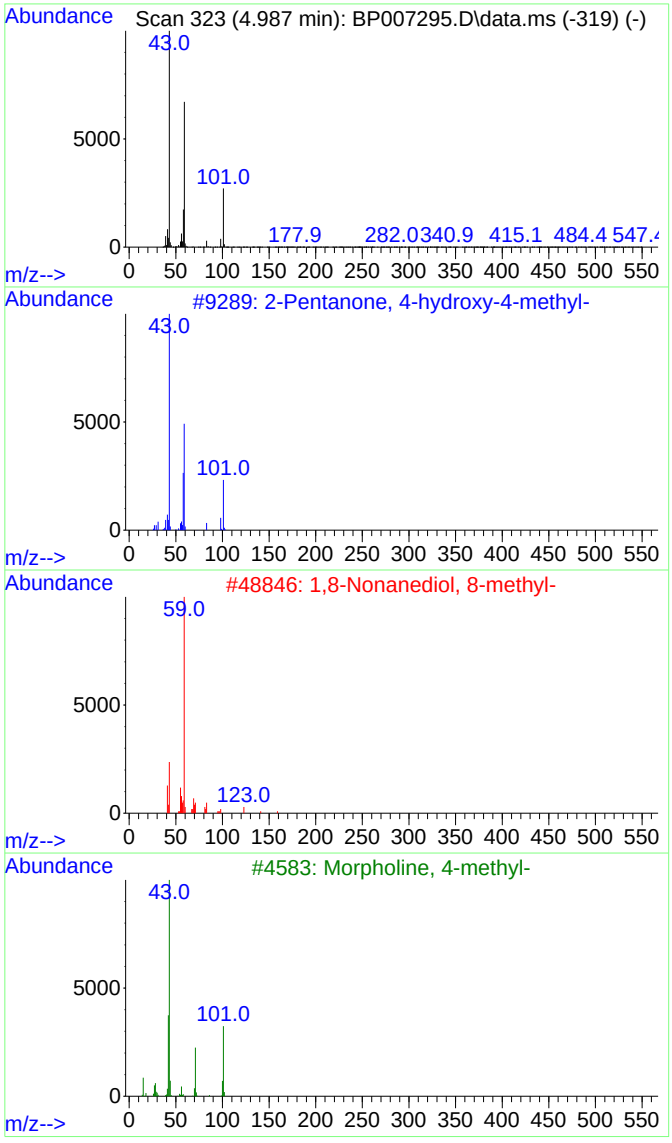
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

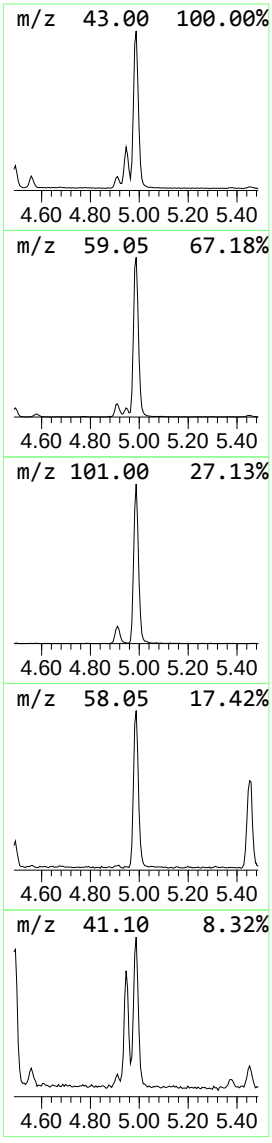
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	12.57 ng	659450	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	47
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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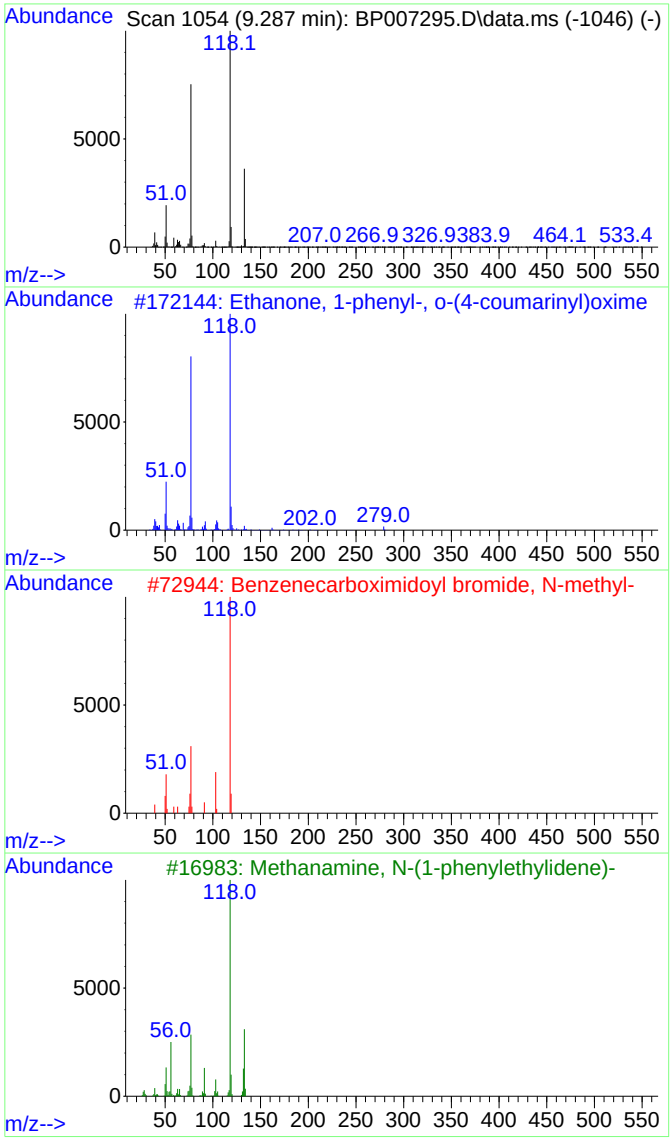
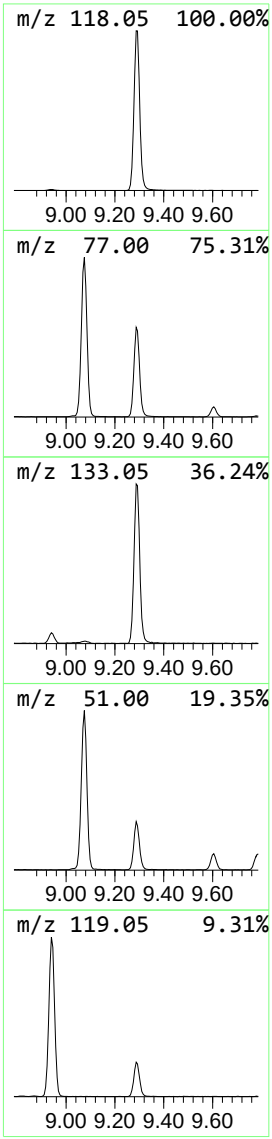
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	16.71 ng	1255260	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	56
2	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	43
3	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	40
4	2-Methylindoline	133	C9H11N	006872-06-6	38
5	Imidazo[1,2-a]pyridine	118	C7H6N2	000274-76-0	27





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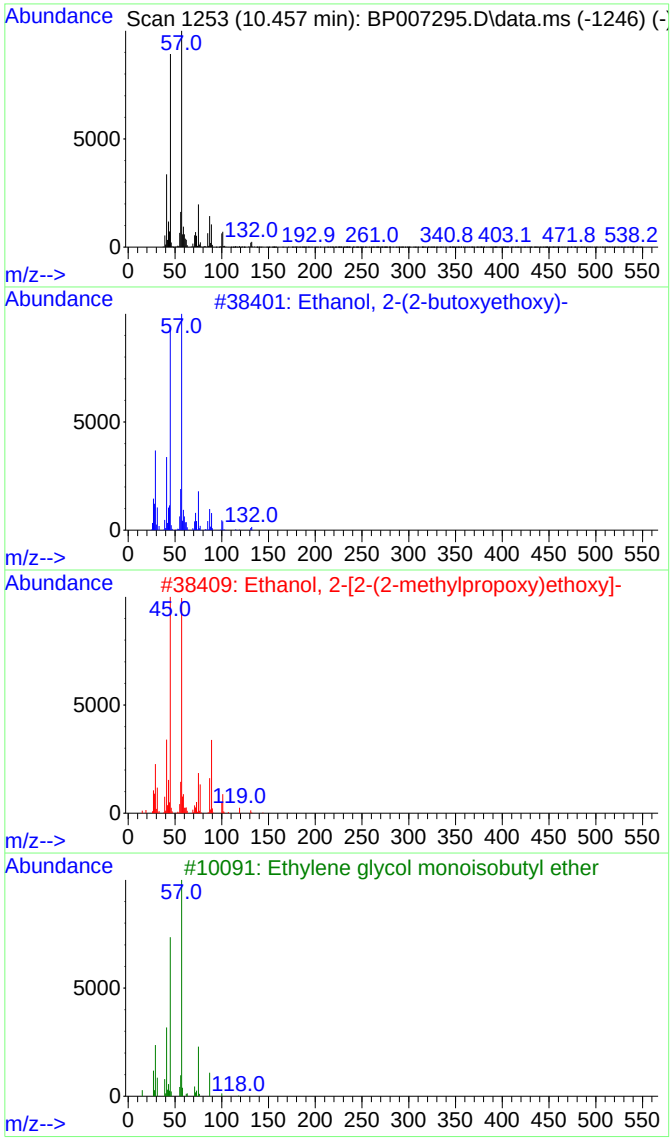
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

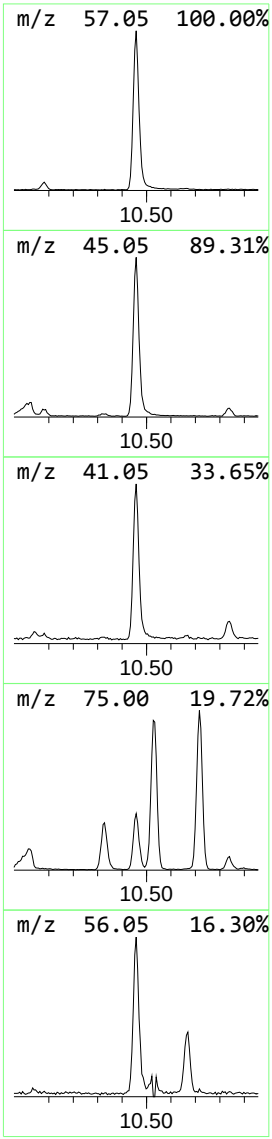
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	6.49 ng	487651	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, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007295.D
Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

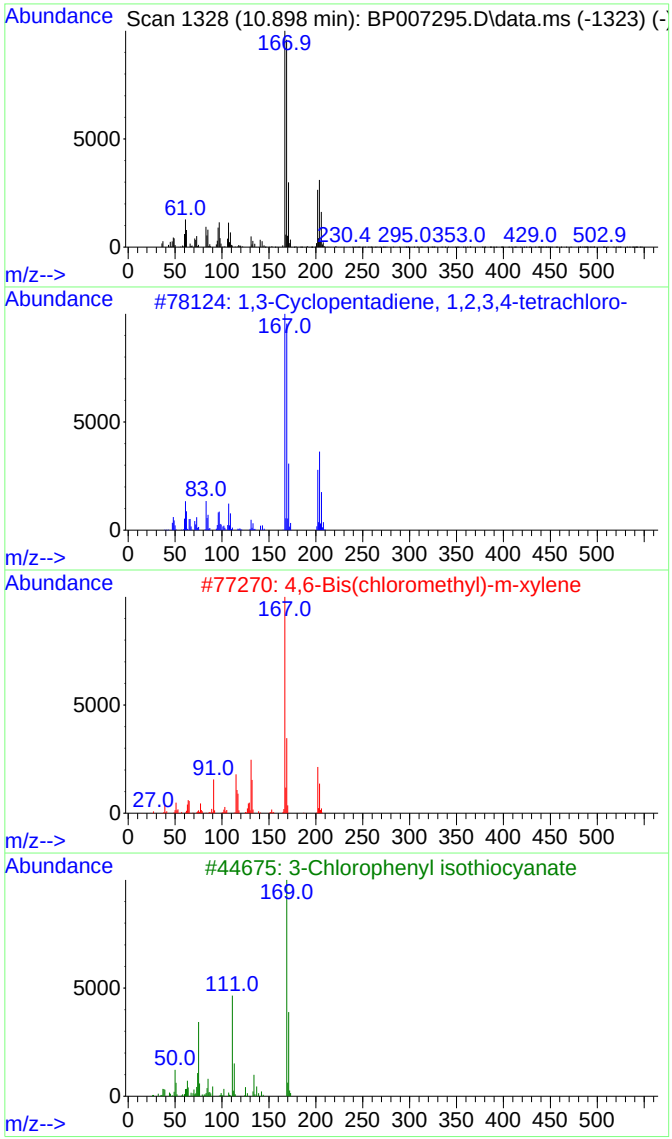
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

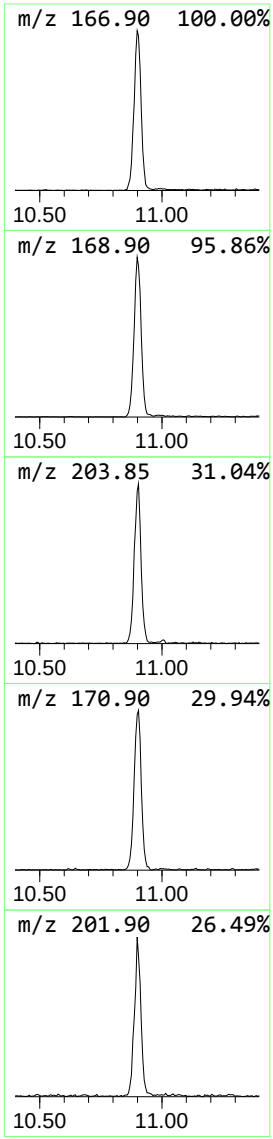
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.899	3.12 ng	234540	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	96
2	4,6-Bis(chloromethyl)-m-xylene	202	C10H12Cl2	001585-15-5	38
3	3-Chlorophenyl isothiocyanate	169	C7H4ClNS	002392-68-9	30
4	Chlorzoxazone	169	C7H4ClNO2	000095-25-0	30
5	2-Bromobenzyl mercaptan	202	C7H7BrS	143888-85-1	25





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Data File : BP007295.D
Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

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

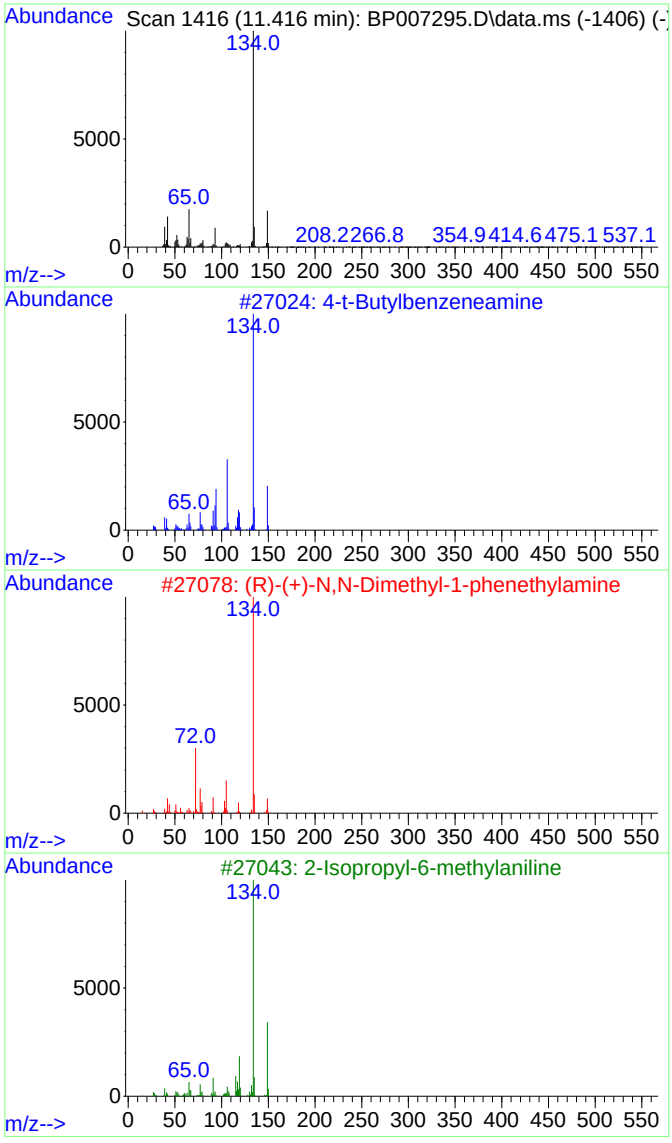
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

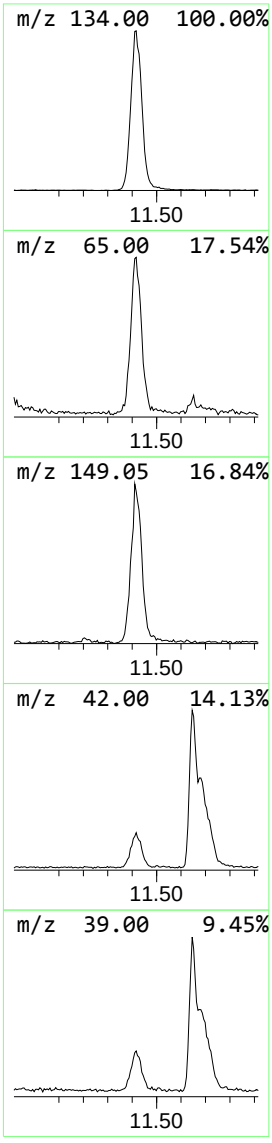
****

Peak Number 6 4-t-Butylbenzeneamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	4.11 ng	308421	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-t-Butylbenzeneamine	149	C10H15N	000769-92-6	72
2	(R)-(+)-N,N-Dimethyl-1-phenethyl...	149	C10H15N	019342-01-9	64
3	2-Isopropyl-6-methylaniline	149	C10H15N	005266-85-3	59
4	1H-1,2,3,4-Tetrazole-1,5-diamine...	233	C10H15N7	1000350-45-0	53
5	Thioanthranilic acid, N-methyl-,...	223	C12H17NOS	015236-35-8	50





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Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

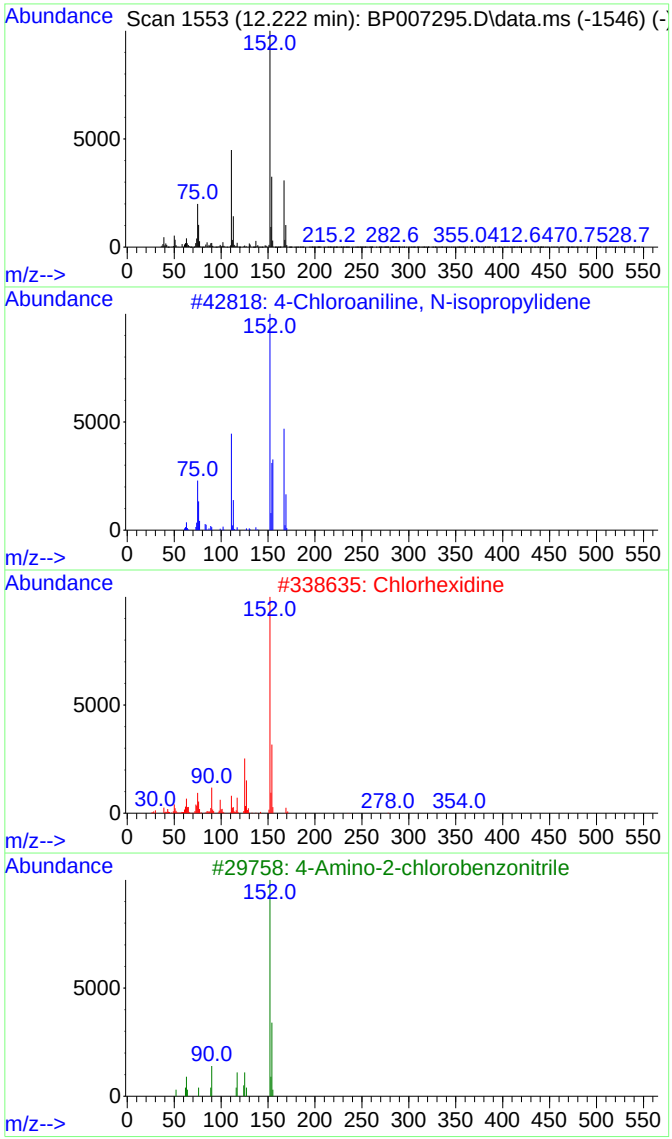
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

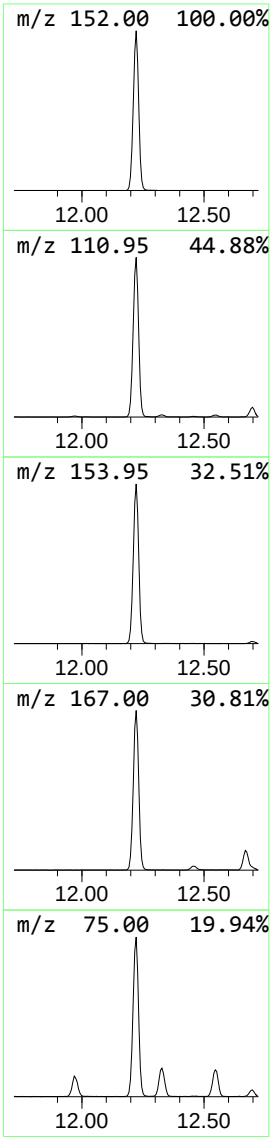
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	37.37 ng	2806710	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	47
3	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	38
4	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	38
5	Biphenylene	152	C12H8	000259-79-0	38





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Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

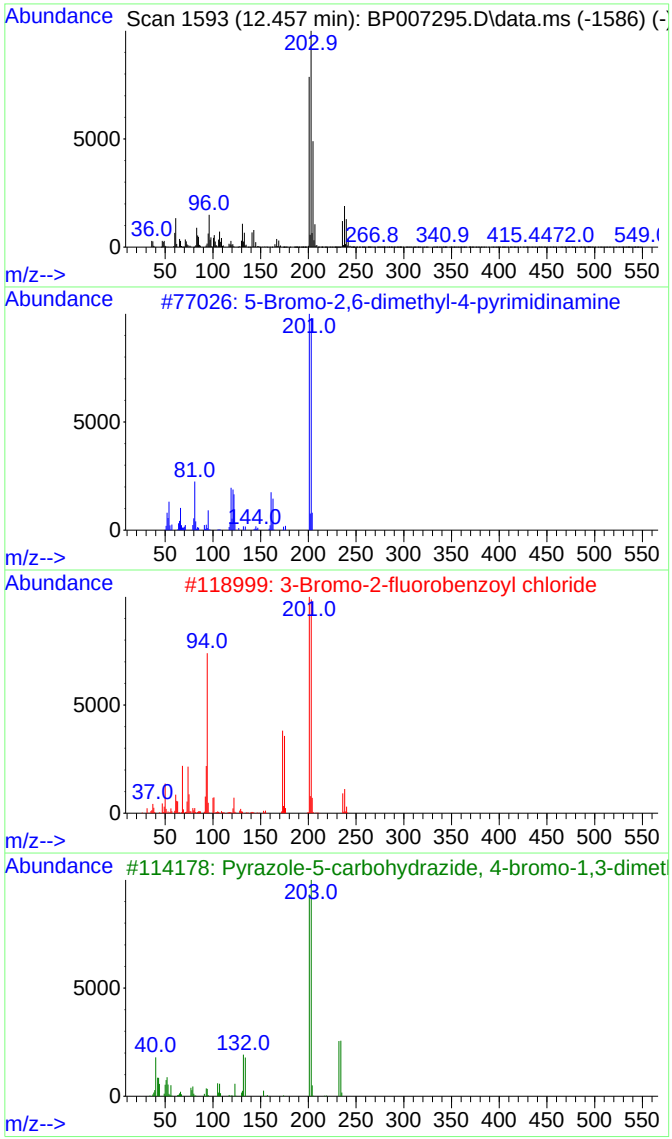
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

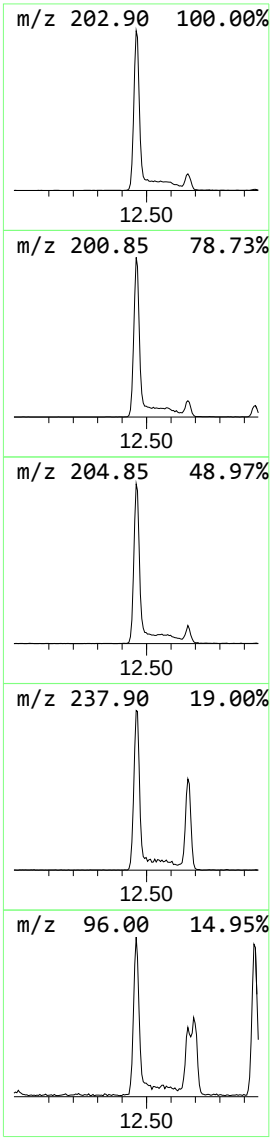
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5-Bromo-2,6-dimethyl-4-pyri... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	11.29 ng	848216	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2,6-dimethyl-4-pyrimidin...	201	C6H8BrN3	007752-80-9	47
2	3-Bromo-2-fluorobenzoyl chloride	236	C7H3BrClFO	374554-41-3	38
3	Pyrazole-5-carbohydrazide, 4-bro...	232	C6H9BrN4O	1000273-85-6	38
4	5-Bromonicotinic acid	201	C6H4BrNO2	020826-04-4	38
5	4-Amino-5,7-dichlorobenzofurazan	203	C6H3Cl2N3O	330982-41-7	35





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Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

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

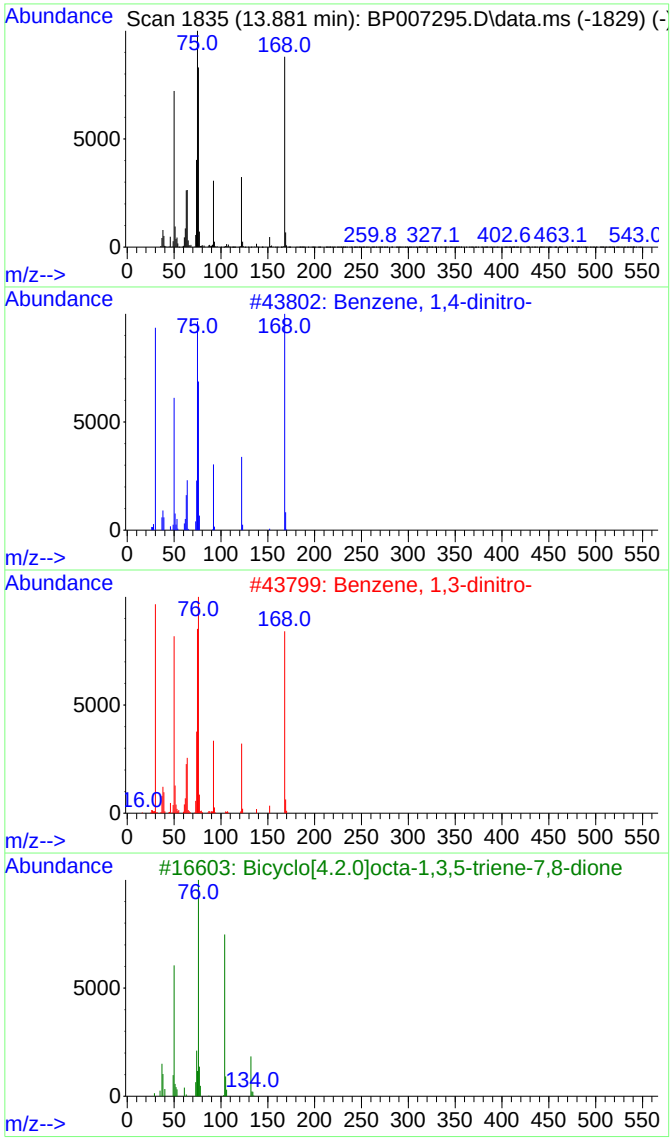
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

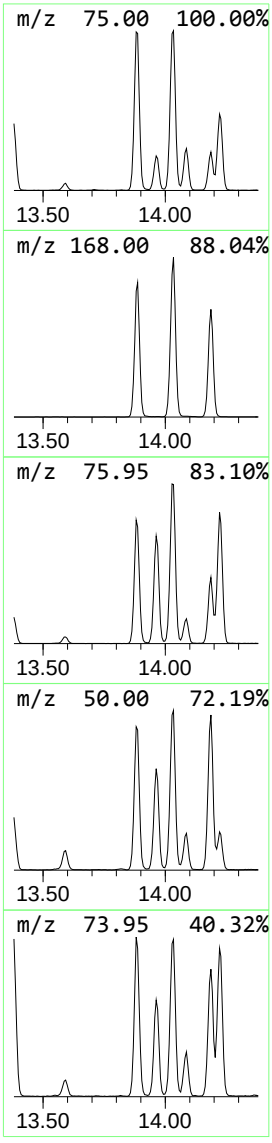
****

Peak Number 9 Benzene, 1,4-dinitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	11.62 ng	1092260	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 : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MS

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

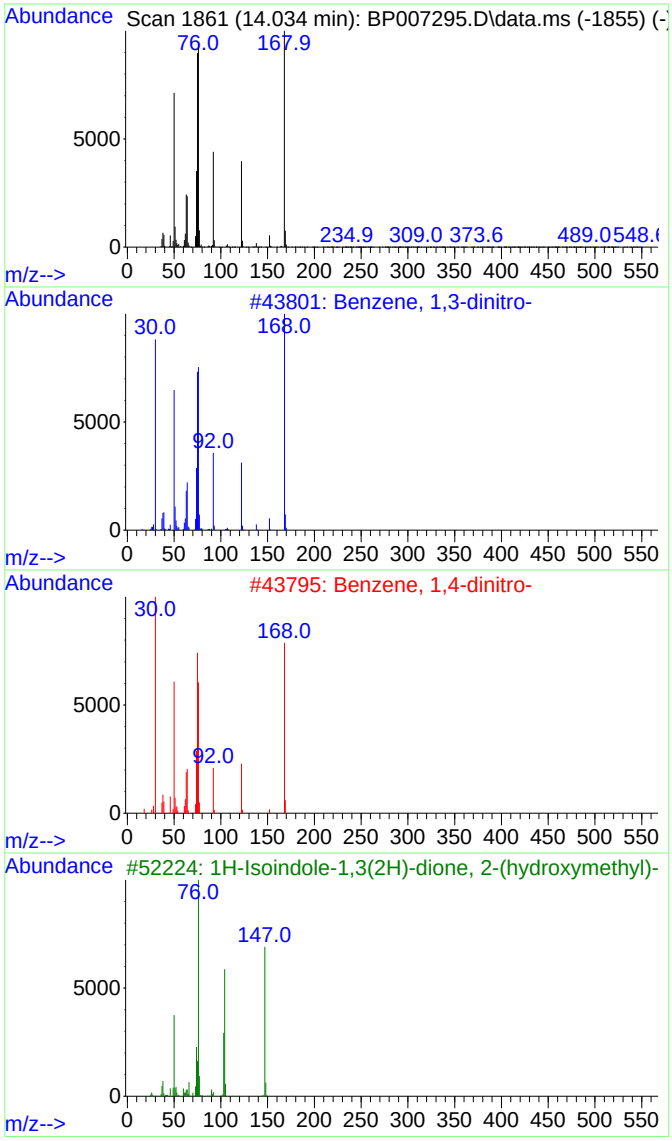
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

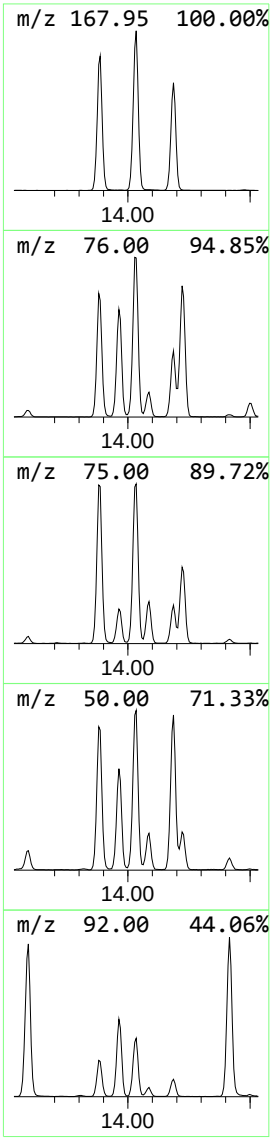
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	14.00 ng	1315410	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	Monopropyl carbonotrithioate	152	C4H8S3	068060-07-1	9





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Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

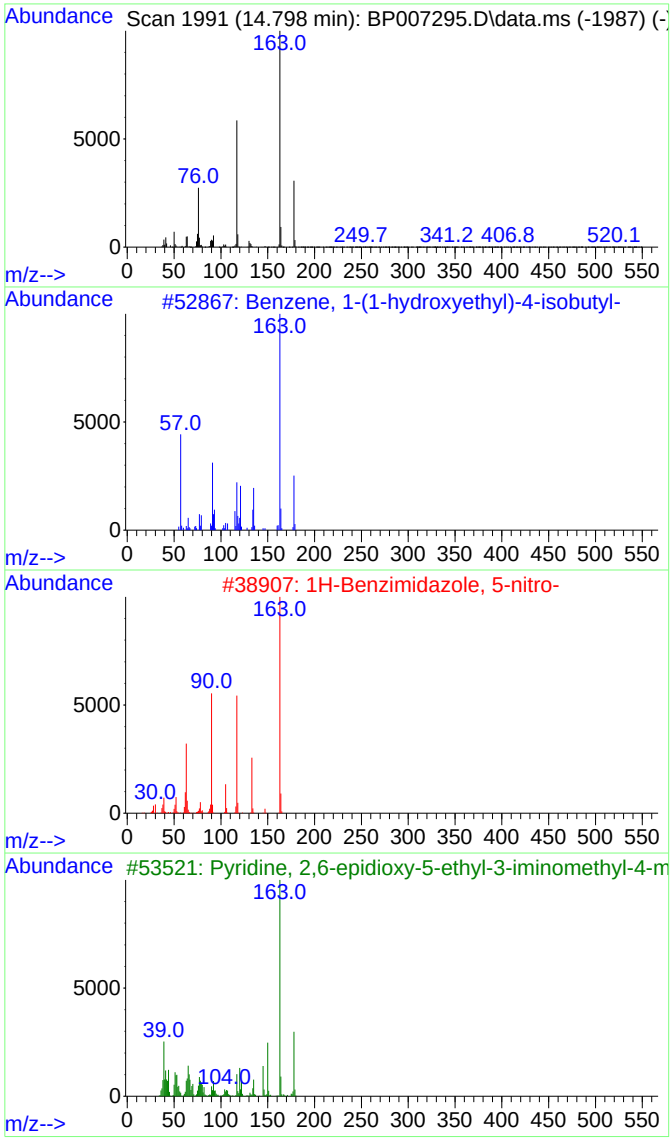
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

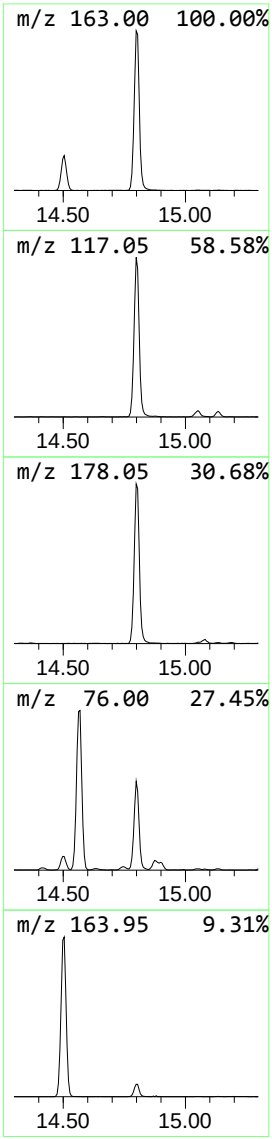
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-(1-hydroxyethyl)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	15.73 ng	1478650	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	1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	53
3	Pyridine, 2,6-epidioxy-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	50
4	Imidazole, 4,5-dichloro-2-isopro...	178	C6H8Cl2N2	1000262-40-5	47
5	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	46





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Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

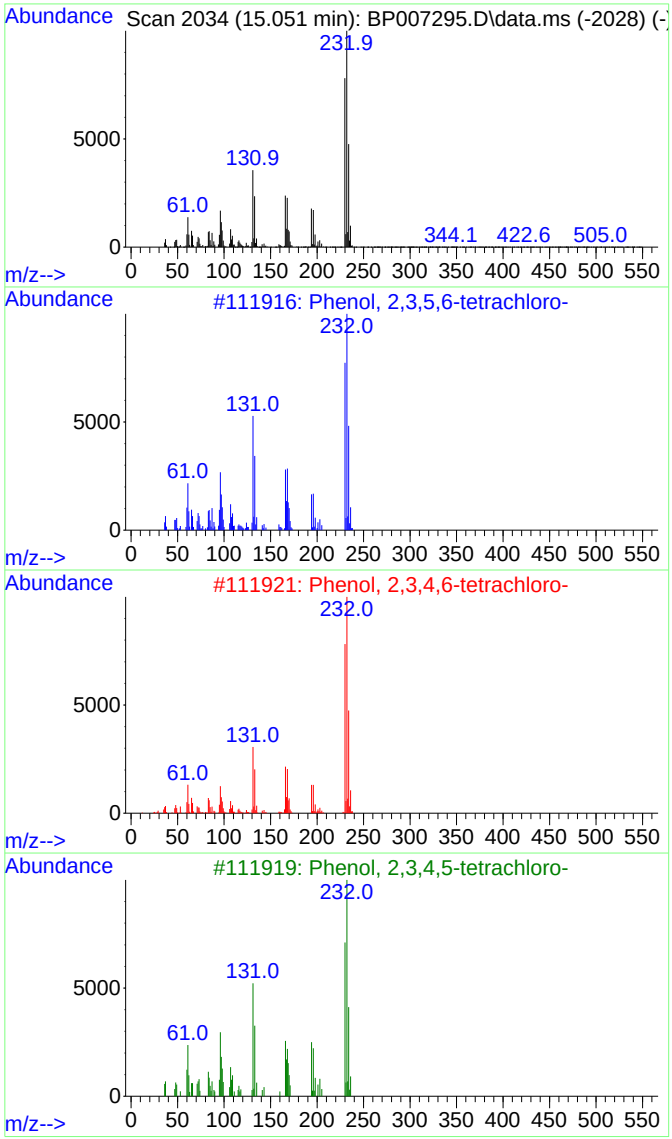
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

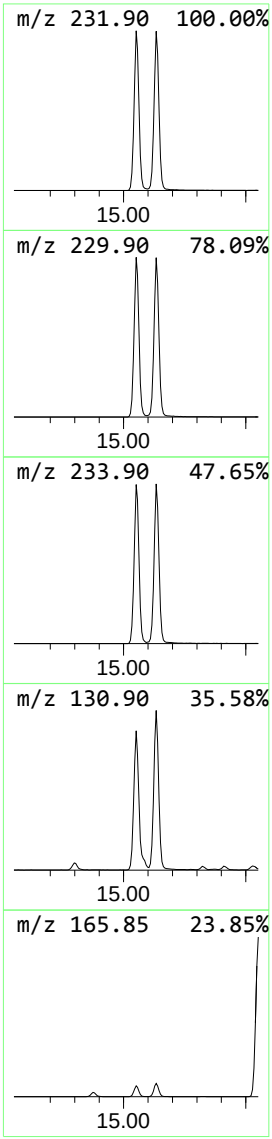
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	28.04 ng	2635850	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	58





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Operator : CG/JU
Sample : M3999-02MS
Misc :
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ClientSampleId : 229-342MS

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

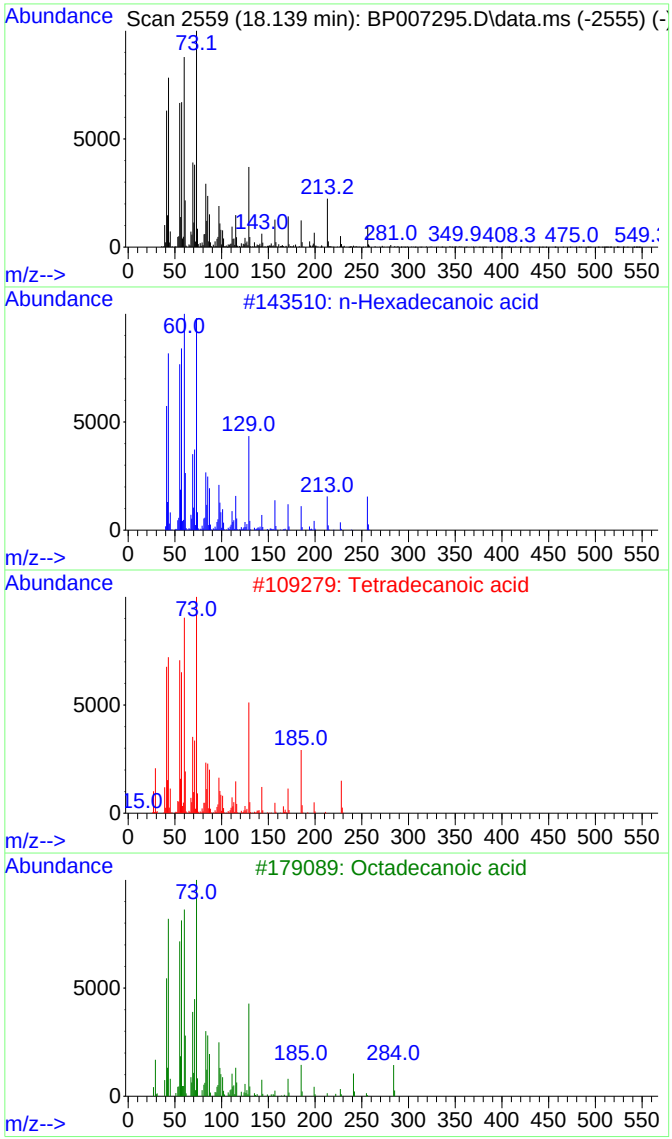
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

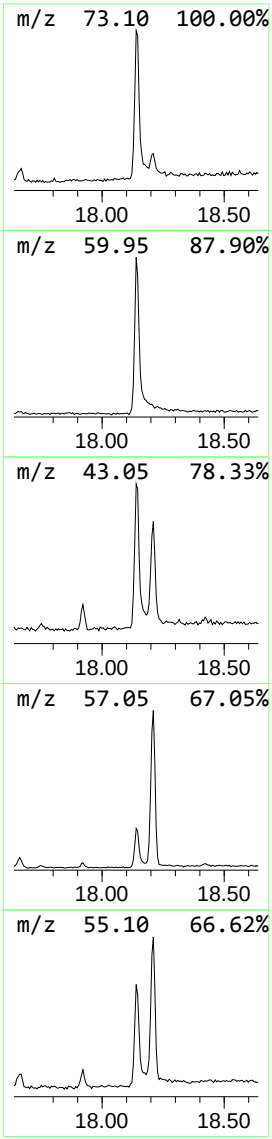
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.29 ng	374886	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Operator : CG/JU
Sample : M3999-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MS

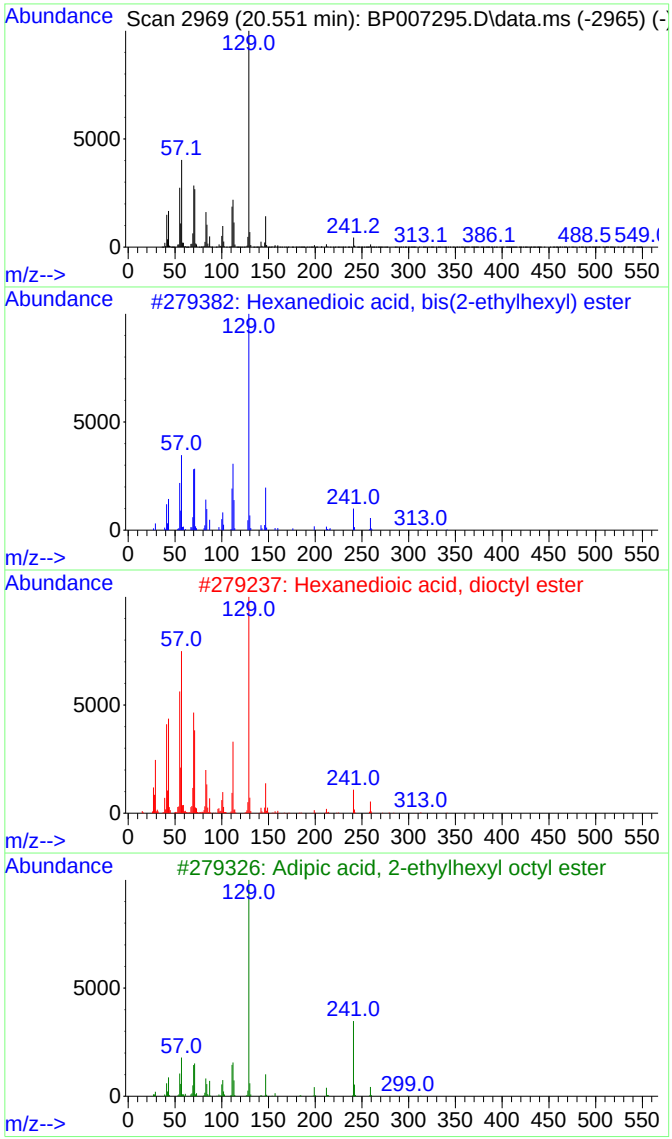
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

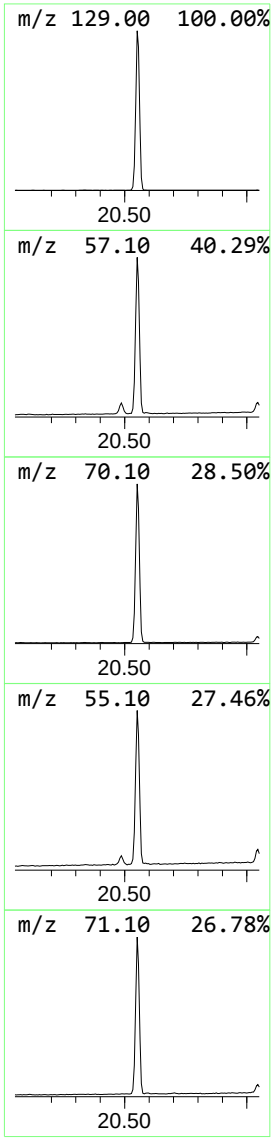
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	10.42 ng	4494010	Chrysene-d12	21.345

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	90
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	78
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007295.D
Acq On : 01 Oct 2021 17:36
Operator : CG/JU
Sample : M3999-02MS
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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	6.9	ng	363019	1	7.869	1049080	20.0
2-Pentanone, 4-...	4.987	12.6	ng	659450	1	7.869	1049080	20.0
Ethanone, 1-phe...	9.287	16.7	ng	1255260	2	10.669	1502310	20.0
Ethanol, 2-(2-b...	10.457	6.5	ng	487651	2	10.669	1502310	20.0
1,3-Cyclopentad...	10.899	3.1	ng	234540	2	10.669	1502310	20.0
4-t-Butylbenzen...	11.416	4.1	ng	308421	2	10.669	1502310	20.0
4-Chloroaniline...	12.222	37.4	ng	2806710	2	10.669	1502310	20.0
5-Bromo-2,6-dim...	12.457	11.3	ng	848216	2	10.669	1502310	20.0
Benzene, 1,4-di...	13.881	11.6	ng	1092260	3	14.504	1879790	20.0
Benzene, 1,3-di...	14.034	14.0	ng	1315410	3	14.504	1879790	20.0
Benzene, 1-(1-h...	14.798	15.7	ng	1478650	3	14.504	1879790	20.0
Phenol, 2,3,5,6...	15.051	28.0	ng	2635850	3	14.504	1879790	20.0
n-Hexadecanoic ...	18.139	3.3	ng	374886	4	17.251	2281790	20.0
Hexanedioic aci...	20.551	10.4	ng	4494010	5	21.345	8628650	20.0