LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007291.D
Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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: BP007291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	58	rVB	385653	533910	3.36%	0.153%
2	3.652	91	96	108	rBV	547773	908794	5.73%	0.260%
3	3.740	108	111	129	rVB	711543	1214963	7.66%	0.347%
4	5.452	396	402	408	rBV	3173975	4664116	29.39%	1.334%
5	7.010	660	667	670	rBV	1061676	1759957	11.09%	0.503%
6	7.057	670	675	691	rVB2	2896876	6694831	42.19%	1.914%
7	7.199	692	699	705	rBV	610003	1052077	6.63%	0.301%
8	7.293	710	715	722	rVB	1027610	1504824	9.48%	0.430%
9	7.434	732	739	745	rBV	1353027	2143898	13.51%	0.613%
10	7.752	786	793	803	rBV	1638717	2523177	15.90%	0.721%
11	7.863	803	812	815	rBV	745303	1299971	8.19%	0.372%
12	7.899	815	818	828	rVB	1642246	2459673	15.50%	0.703%
13	8.116	846	855	866	rBV	1468865	2522735	15.90%	0.721%
14	8.216	866	872	883	rVB	1578367	2525226	15.91%	0.722%
15	8.328	883	891	896	rBV	1601657	2586002	16.30%	0.739%
16	8.399	896	903	909	rVB	726242	1761340	11.10%	0.504%
17	8.687	937	952	970	rBV3	2144509	7045204	44.40%	2.015%
18	8.940	988	995	1003	rBV	1241373	2073078	13.06%	0.593%
19	9.028	1003	1010	1014	rVV	1777871	3111055	19.61%	0.890%
20	9.075	1014	1018	1026	rVB	1175422	1918857	12.09%	0.549%
21	9.293	1048	1055	1074	rBV	938918	1679285	10.58%	0.480%
22	9.604	1100	1108	1118	rVB	1481102	2446374	15.42%	0.700%
23	9.781	1130	1138	1144	rBV	865632	1405263	8.86%	0.402%
24	9.851	1144	1150	1157	rVV	1830203	2909640	18.34%	0.832%
25	10.040	1163	1182	1185	rBV	608771	2221598	14.00%	0.635%
26	10.081	1185	1189	1201	rVB	1262420	1950703	12.29%	0.558%
27	10.328	1223	1231	1246	rBV	1454174	2638365	16.63%	0.754%
28	10.451	1246	1252	1259	rVV	423498	686054	4.32%	0.196%
29	10.528	1259	1265	1278	rVV	1856629	3068982	19.34%	0.878%
30	10.663	1278	1288	1292	rVV	968546	1789599	11.28%	0.512%
31	10.716	1292	1297	1305	rVB	2466200	4058726	25.58%	1.161%
32	10.840	1311	1318	1324	rBV	714751	1401194	8.83%	0.401%
33	10.998	1338	1345	1351	rVB	1799045	2905793	18.31%	0.831%
34	11.651	1449	1456	1460	rBV	568336	1180293	7.44%	0.337%
35	11.975	1504	1511	1523	rBV	1642075	2718153	17.13%	0.777%
36	12.222	1546	1553	1560	rBV	977337	1596745	10.06%	0.457%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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	12.328	1564	1571	1578	rVB	3097374	4737456	29.86%	1.355%
38	12.457	1587	1593	1601	rBV	543284	911317	5.74%	0.261%
39	12.545	1601	1608	1619	rVV	2893136	4505886	28.40%	1.288%
40	12.692	1623	1633	1640	rVV2	2201620	4993048	31.47%	1.428%
41	12.940	1669	1675	1681	rBV	1991756	3001886	18.92%	0.858%
42	13.022	1681	1689	1697	rVV	1849680	3145875	19.83%	0.900%
43	13.128	1700	1707	1715	rVB	4906279	7483840	47.16%	2.140%
44	13.334	1736	1742	1746	rBV	3164538	4780016	30.12%	1.367%
45	13.381	1746	1750	1757	rVB	2576921	3748086	23.62%	1.072%
46	13.592	1780	1786	1792	rVB	1387499	2087558	13.16%	0.597%
47	13.822	1820	1825	1829	rBV2	218427	375058	2.36%	0.107%
48	13.881	1830	1835	1839	rVV2	953094	1363526	8.59%	0.390%
49	13.963	1844	1849	1856	rVV	2351960	3671213	23.14%	1.050%
50	14.028	1856	1860	1865	rVV	1141942	1835762	11.57%	0.525%
51	14.087	1865	1870	1876	rVB	1416382	2207086	13.91%	0.631%
52	14.187	1882	1887	1889	rBV	802489	1059622	6.68%	0.303%
53	14.222	1889	1893	1901	rVB	2853607	4483703	28.26%	1.282%
54	14.328	1907	1911	1917	rVB2	328724	509730	3.21%	0.146%
55	14.416	1919	1926	1930	rBV2	1306695	2161561	13.62%	0.618%
56	14.498	1931	1940	1946	rVV	1531397	2937017	18.51%	0.840%
57	14.569	1946	1952	1958	rVV	3531881	5257361	33.13%	1.503%
58	14.628	1959	1962	1966	rVB3	239264	326595	2.06%	0.093%
59	14.745	1977	1982	1989	rBV	1822484	2939650	18.53%	0.841%
60	14.875	1999	2004	2005	rBV	1471559	1779923	11.22%	0.509%
61	14.898	2005	2008	2014	rVB	3015628	4457190	28.09%	1.275%
62	15.022	2026	2029	2030	rBV2	308153	345467	2.18%	0.099%
63	15.051	2030	2034	2039	rVV	2069995	2994166	18.87%	0.856%
64	15.134	2043	2048	2058	rVB	2101627	3539776	22.31%	1.012%
65	15.286	2071	2074	2077	rBV3	347172	433199	2.73%	0.124%
66	15.328	2077	2081	2089	rVV	2437860	3297386	20.78%	0.943%
67	15.545	2113	2118	2123	rBV2	5356482	9484946	59.78%	2.712%
68	15.763	2150	2155	2160	rVV2	3597201	4911618	30.95%	1.404%
69	15.839	2164	2168	2177	rVB	2497369	3500796	22.06%	1.001%
70	15.998	2190	2195	2201	rVB	3346280	4628857	29.17%	1.324%
71	16.239	2232	2236	2248	rVB	2015030	3630918	22.88%	1.038%
72	16.439	2266	2270	2276	rBV	2126370	2788309	17.57%	0.797%
73	16.563	2287	2291	2295	rBV	2353510	3141434	19.80%	0.898%
74	16.722	2314	2318	2322	rBV2	1703214	2240673	14.12%	0.641%
75	16.910	2346	2350	2357	rVB	3187435	4739292	29.87%	1.355%
76	17.069	2373	2377	2387	rVB2	2041455	3474777	21.90%	0.994%

LSC Area Percent Report

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Sample : M3999-01MSD
Misc :
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Instrument : BNA_P
ClientSampleId : 229-342MSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.257	2406	2409	2412	rBV	1474711	1957022	12.33%	0.560%
78	17.298	2412	2416	2423	rVB	5072588	7152342	45.08%	2.045%
79	17.392	2428	2432	2438	rVB	3866580	5277097	33.26%	1.509%
80	17.669	2475	2479	2486	rVB	3266033	4768670	30.05%	1.364%
81	18.210	2568	2571	2575	rVB	2826043	3150597	19.86%	0.901%
82	19.269	2747	2751	2757	rVB	7399791	10338157	65.15%	2.956%
83	19.622	2807	2811	2818	rVB	7095743	9899772	62.39%	2.831%
84	19.816	2839	2844	2848	rVB	7114488	8968345	56.52%	2.564%
85	20.486	2955	2958	2963	rVB	3338955	3994243	25.17%	1.142%
86	20.557	2966	2970	2974	rBV	3765570	4304622	27.13%	1.231%
87	21.251	3084	3088	3095	rVB2	4426836	6302068	39.72%	1.802%
88	21.333	3097	3102	3107	rVV2	7336401	12389797	78.08%	3.543%
89	21.386	3107	3111	3118	rVB	6817066	9134726	57.57%	2.612%
90	22.174	3241	3245	3250	rVB	3459441	4746830	29.92%	1.357%
91	23.027	3385	3390	3394	rBV	4386367	8773667	55.29%	2.509%
92	23.074	3394	3398	3412	rVB	5190783	9676041	60.98%	2.767%
93	23.657	3492	3497	3506	rVB	5135487	10143932	63.93%	2.901%
94	26.309	3940	3948	3959	rVB2	5005259	15867497	100.00%	4.537%

Sum of corrected areas: 349717459

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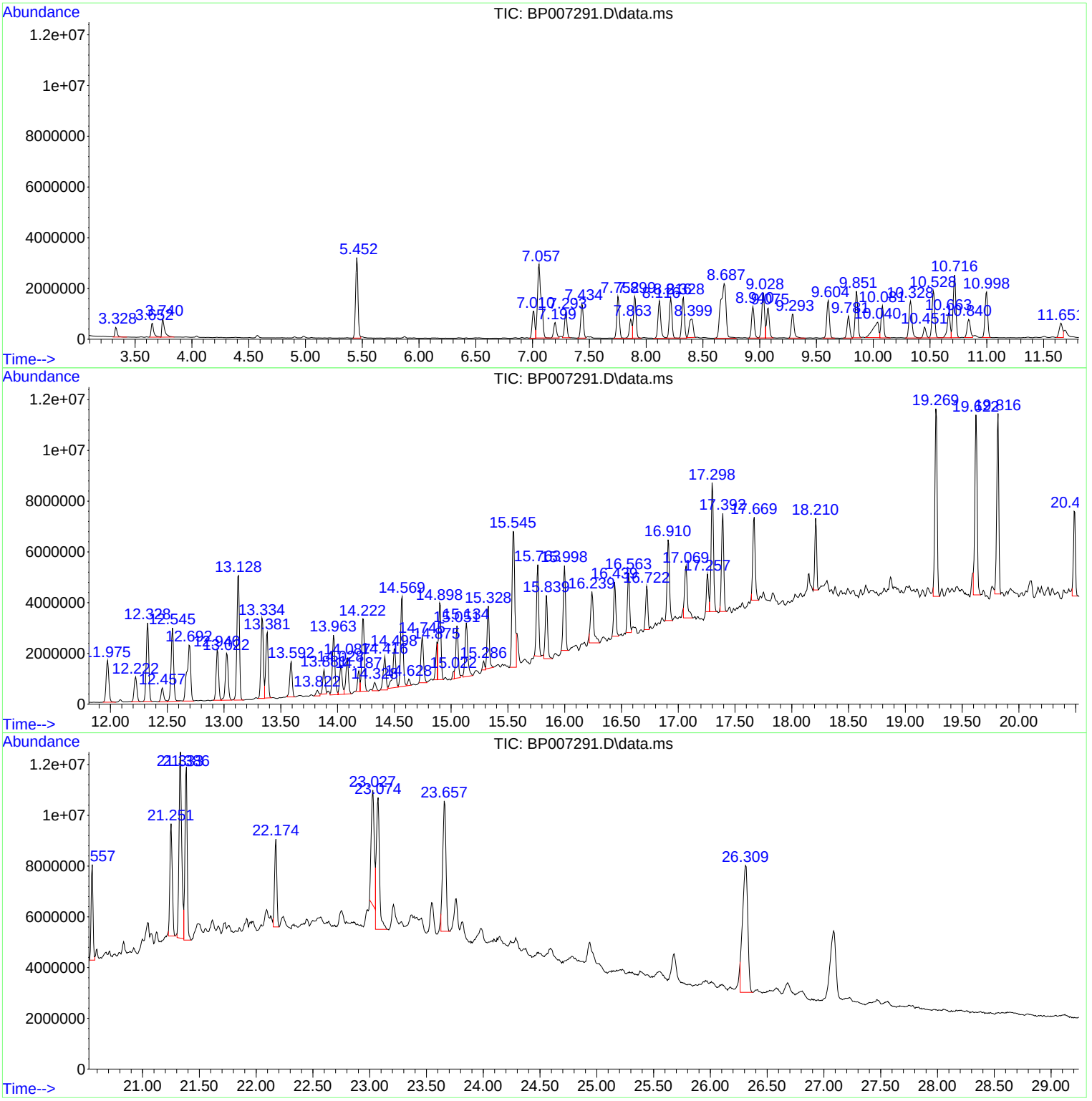
Misc :
ALS Vial : 8 Sample Multiplier: 1

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\
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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

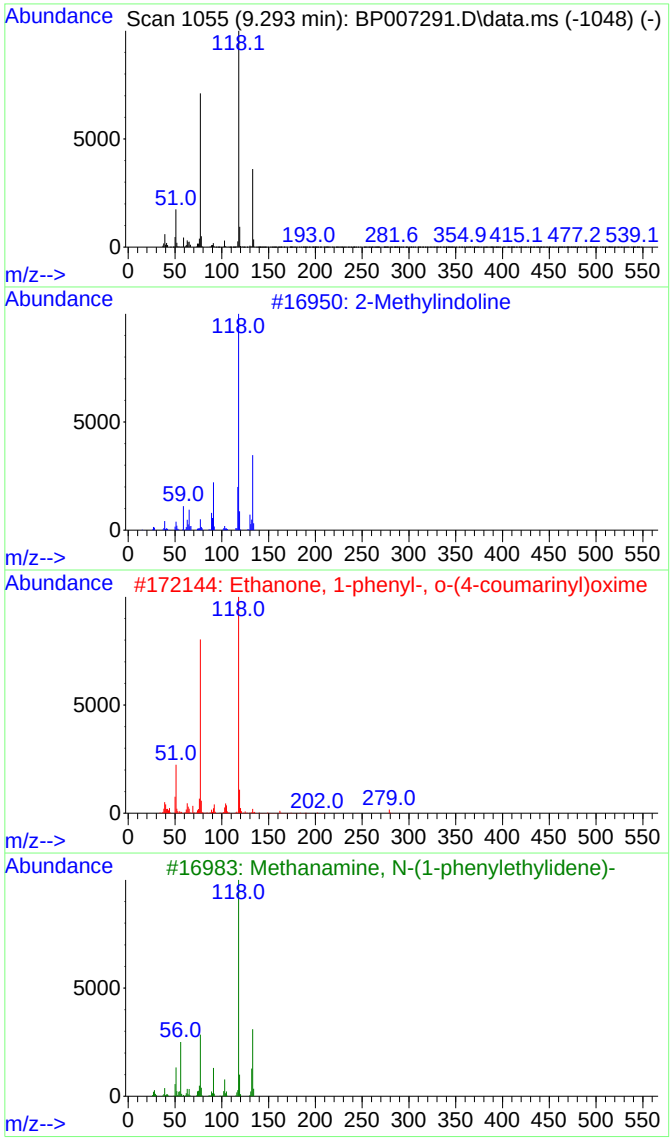
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

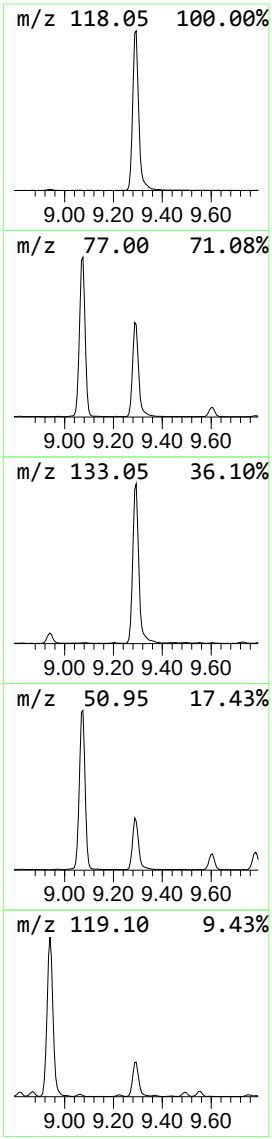
****

Peak Number 1 2-Methylindoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	18.77 ng	1679290	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindoline	133	C9H11N	006872-06-6	50
2	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	47
3	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	45
4	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	42
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007291.D
Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

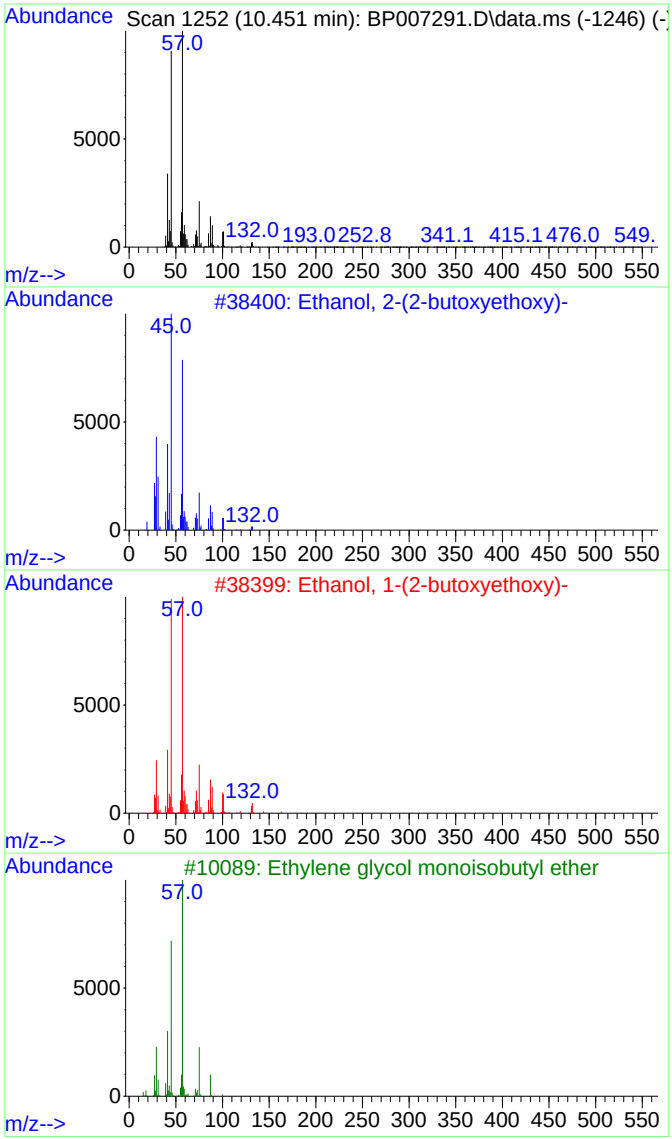
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

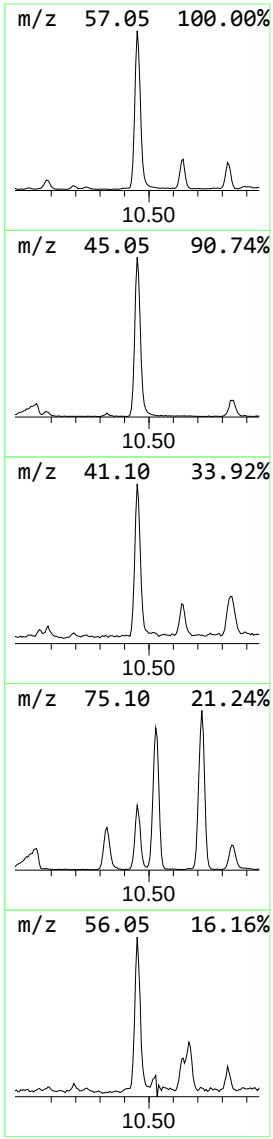
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	7.67 ng	686054	Naphthalene-d8	10.663

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53





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Instrument : BNA_P
ClientSampleId : 229-342MSD

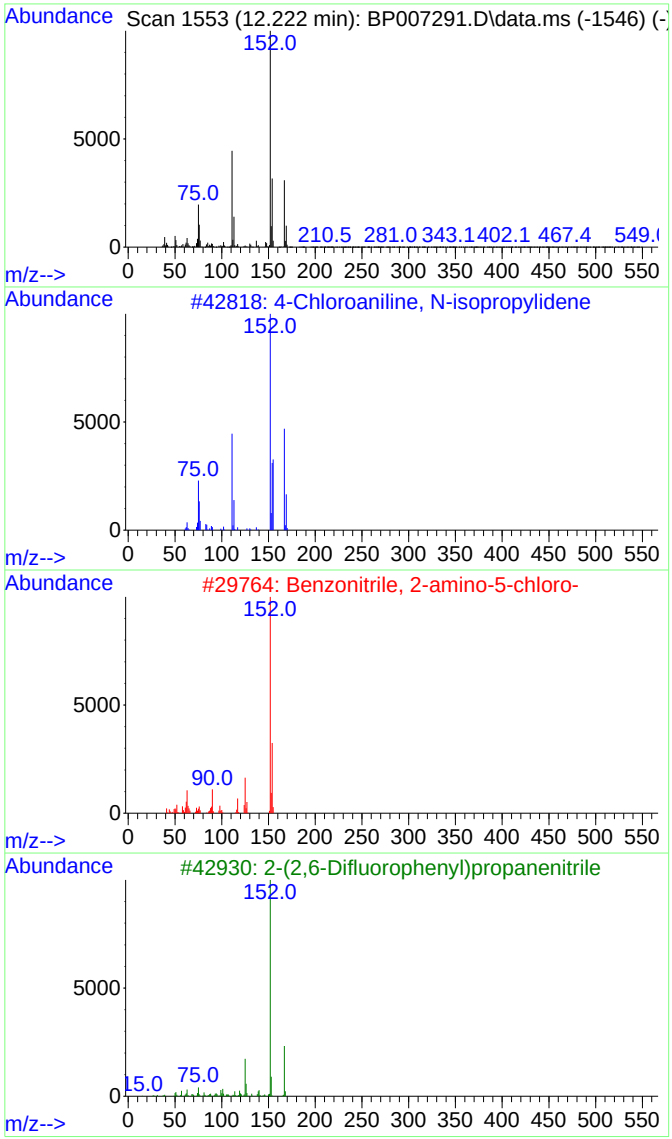
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

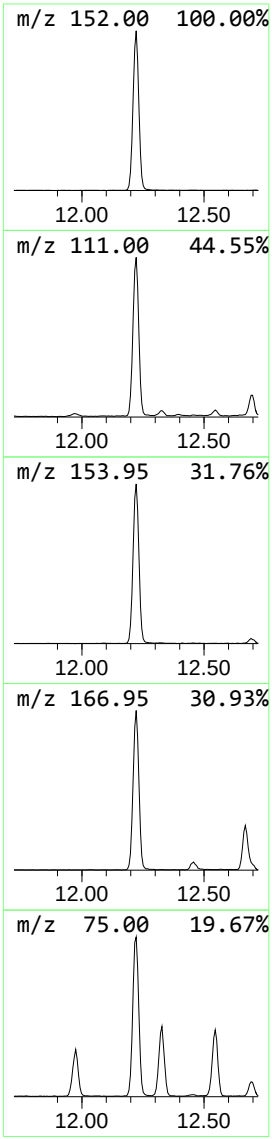
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Chloroaniline, N-isopropy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	17.84 ng	1596750	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	95
2	Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	38
3	2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	38
4	Biphenylene	152	C12H8	000259-79-0	38
5	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	38





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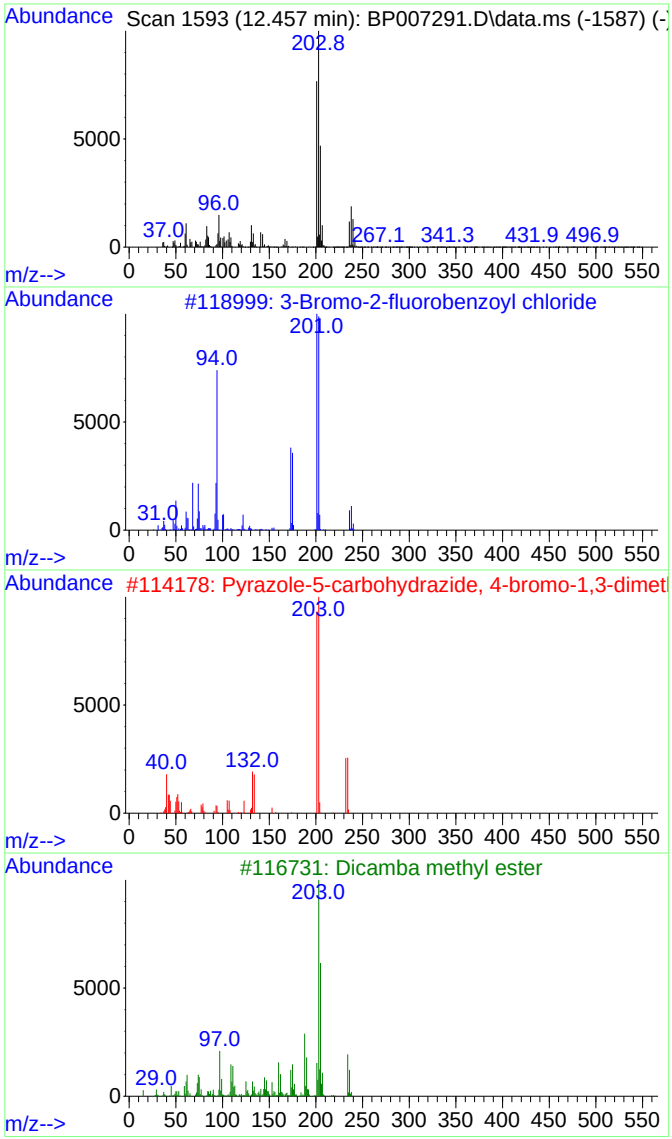
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

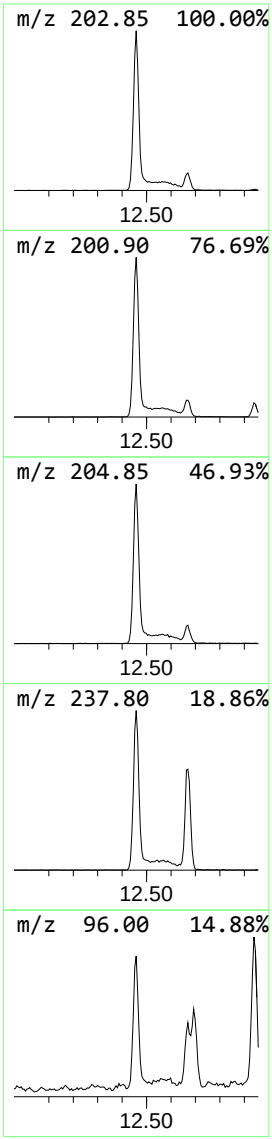
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Bromo-2-fluorobenzoyl chl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	10.18 ng	911317	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-2-fluorobenzoyl chloride	236	C7H3BrClFO	374554-41-3	38
2	Pyrazole-5-carbohydrazide, 4-bro...	232	C6H9BrN4O	1000273-85-6	38
3	Dicamba methyl ester	234	C9H8Cl2O3	006597-78-0	25
4	4'-Chloro-[1,1'-biphenyl]-4-amine	203	C12H10ClN	000135-68-2	25
5	1-Benzenecarbonyl chloride, 2,4-...	238	C8H5Cl3O2	1000196-85-1	25





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Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

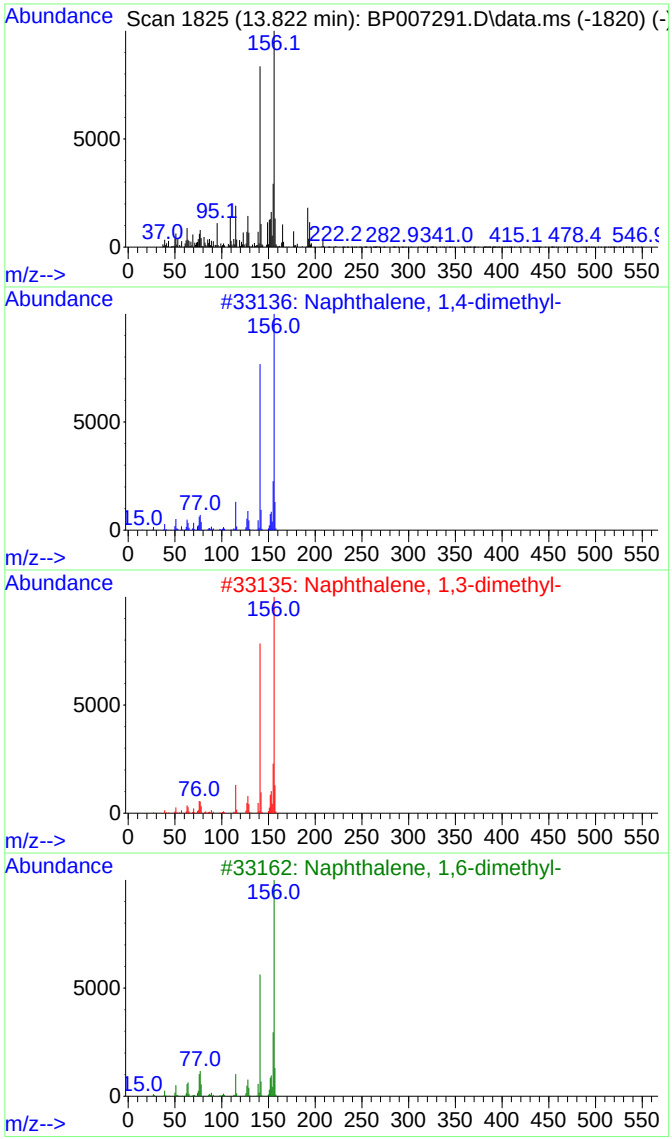
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

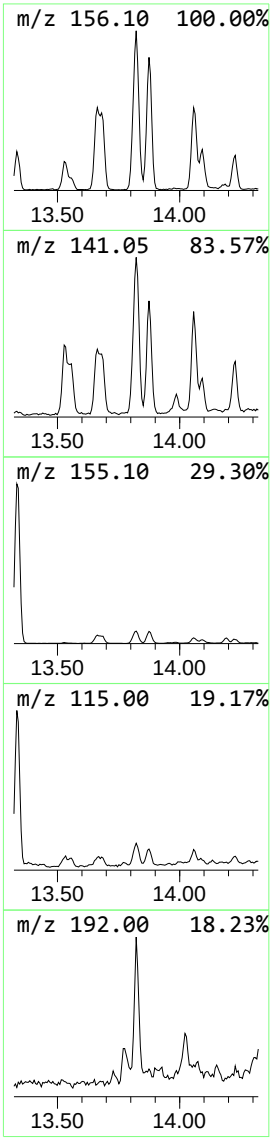
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.55 ng	375058	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





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Data File : BP007291.D
Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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

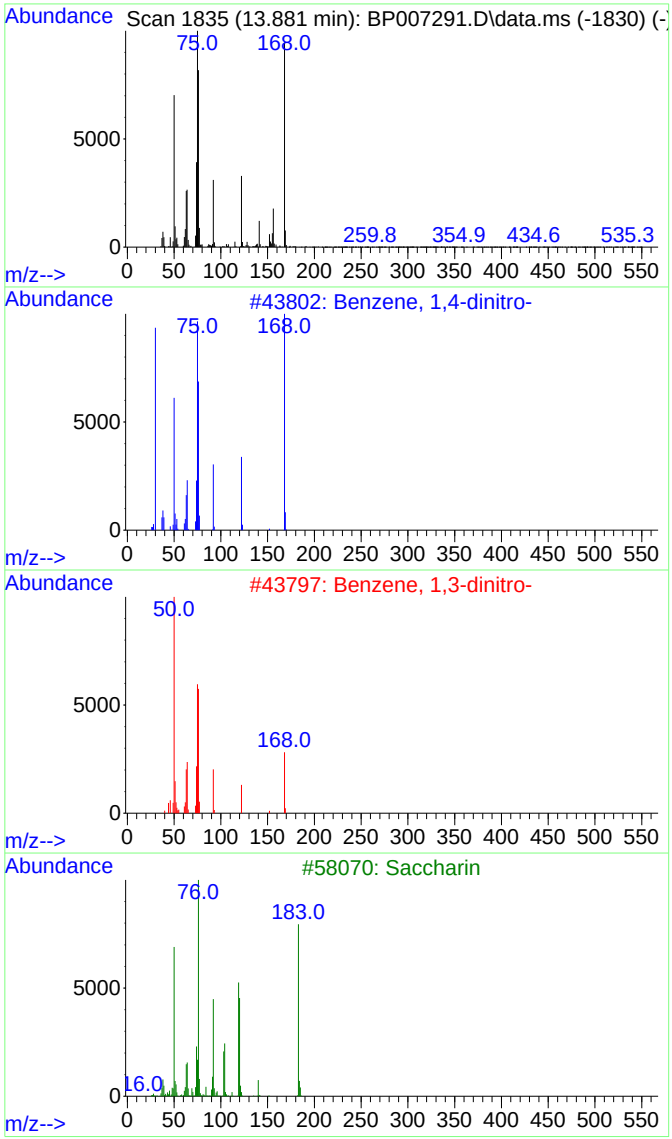
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

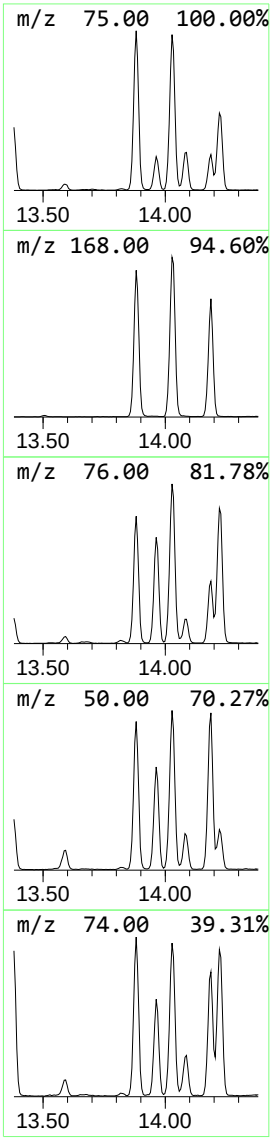
****

Peak Number 6 Benzene, 1,4-dinitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	9.29 ng	1363530	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	Saccharin	183	C7H5NO3S	000081-07-2	40
4	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	33
5	(1Z)-1H-Benzo[e]indole-1,2(3H)-d...	212	C12H8N2O2	1000327-08-3	28





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Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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

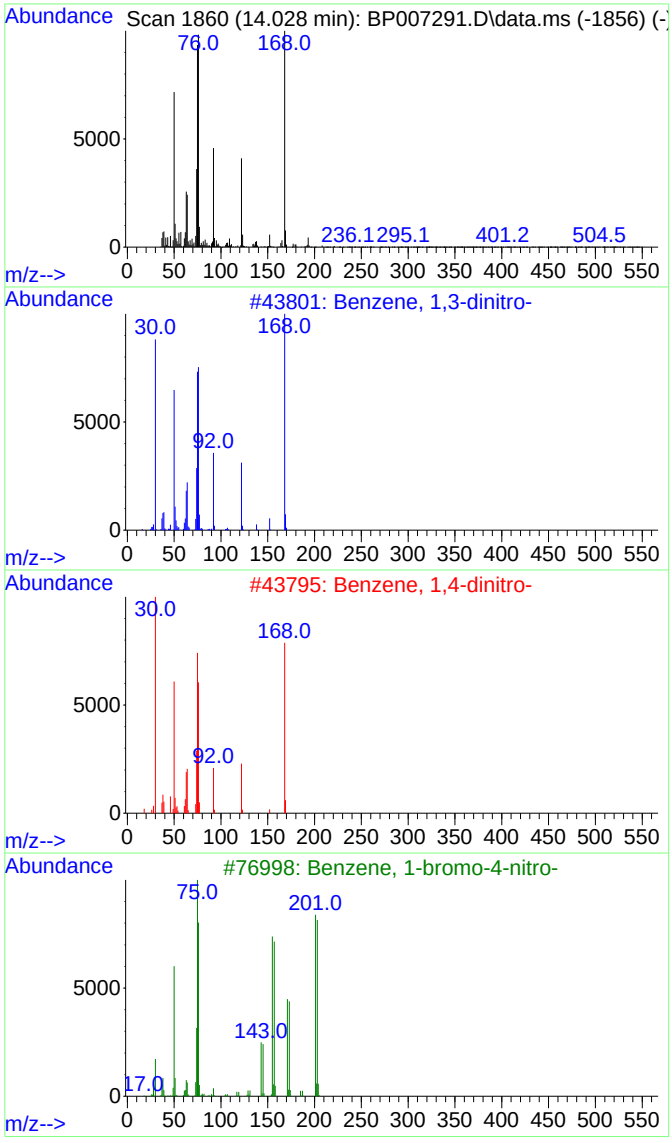
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

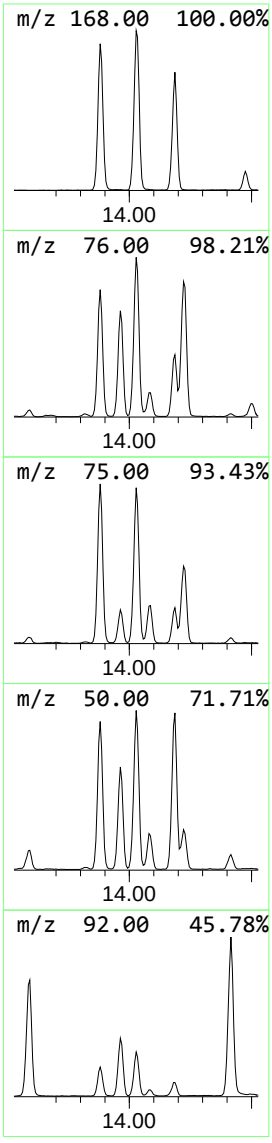
****

Peak Number 7 Benzene, 1,3-dinitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	12.50 ng	1835760	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	Benzene, 1-bromo-4-nitro-	201	C6H4BrNO2	000586-78-7	53
4	Benzenesulfonamide, N-methyl-4-n...	216	C7H8N2O4S	006319-45-5	45
5	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	33





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

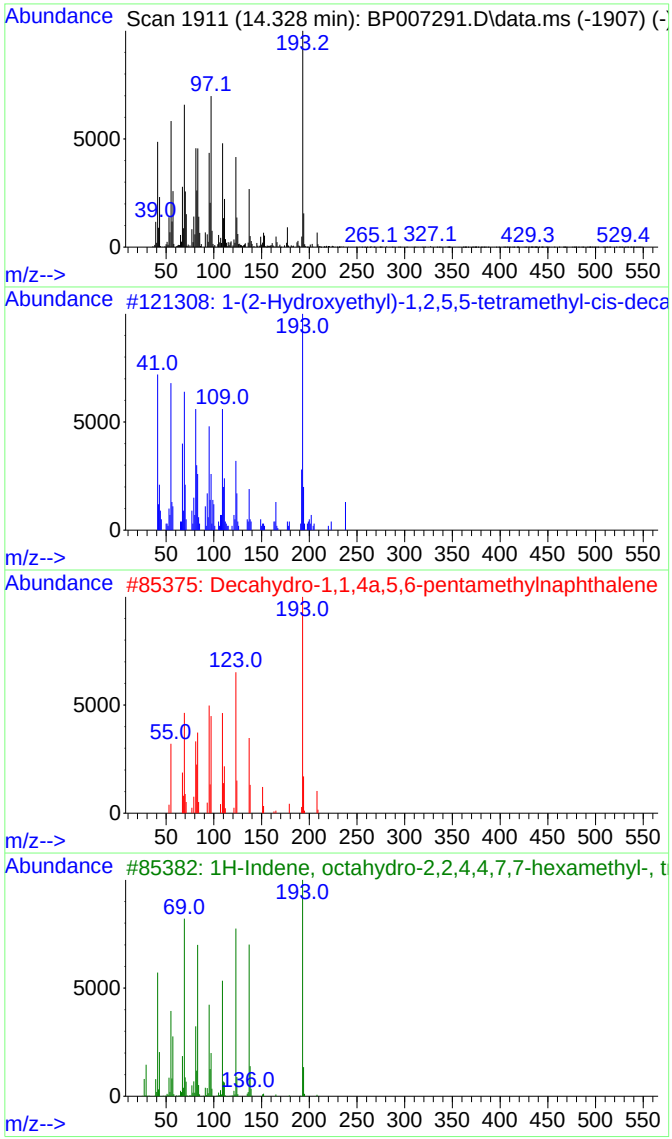
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

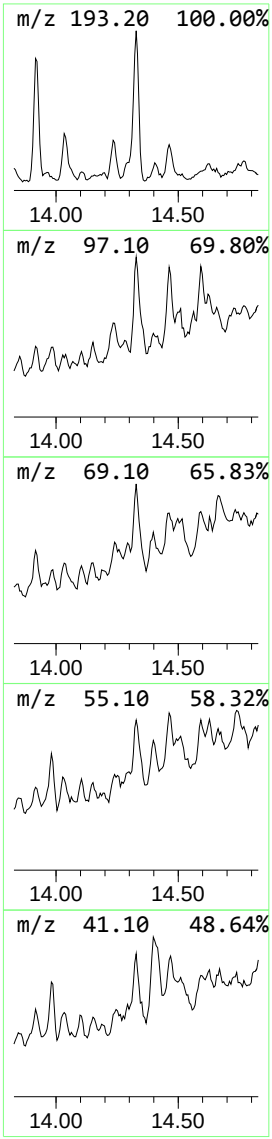
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	3.47 ng	509730	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	58
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	25





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Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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

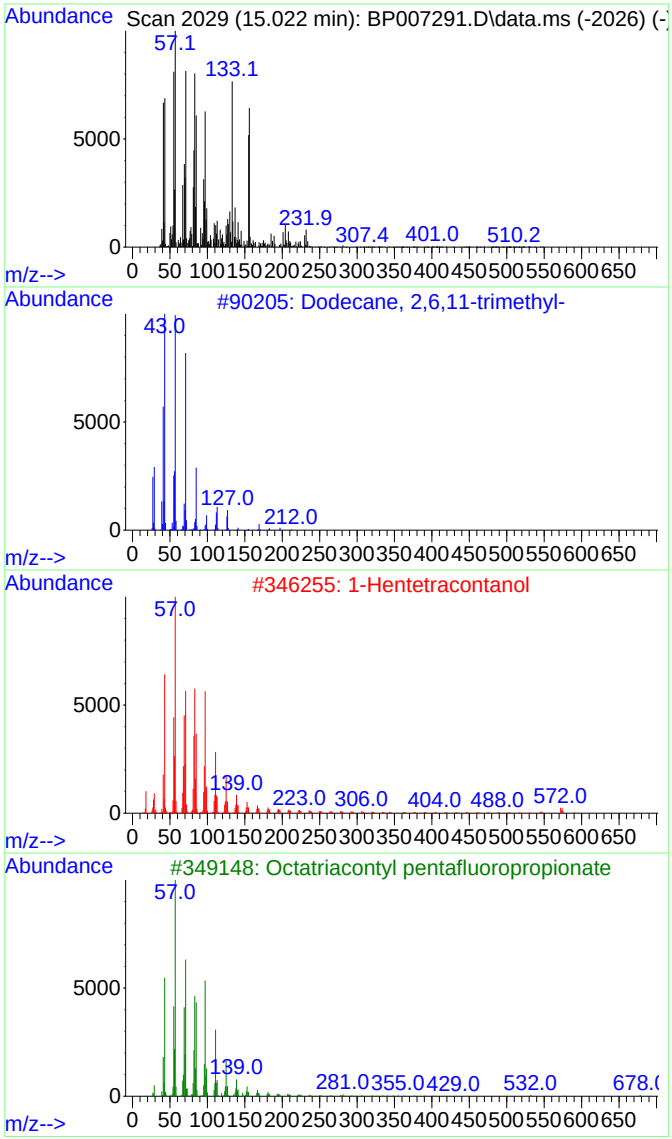
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

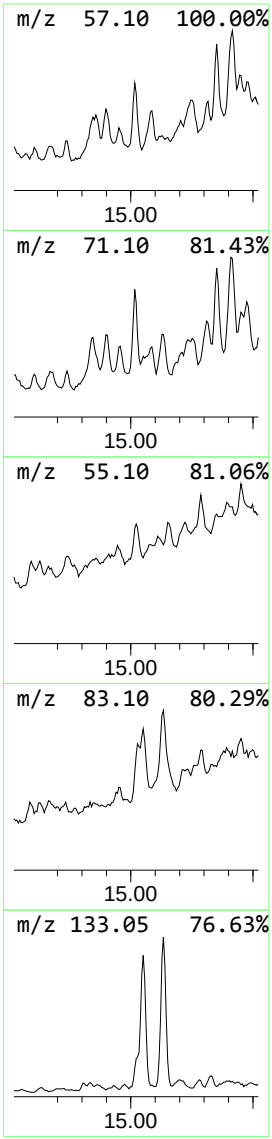
****

Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	2.35 ng	345467	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
2	1-Hentetracontanol	593	C41H84O	040710-42-7	49
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	49
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	43
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43





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Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342MSD

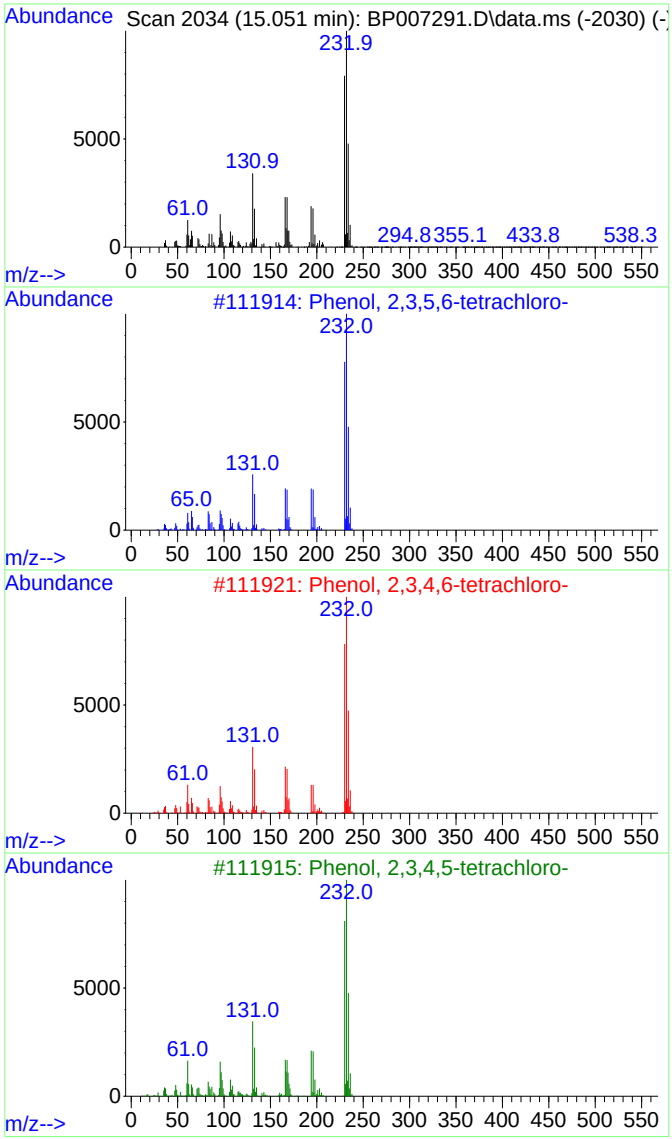
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

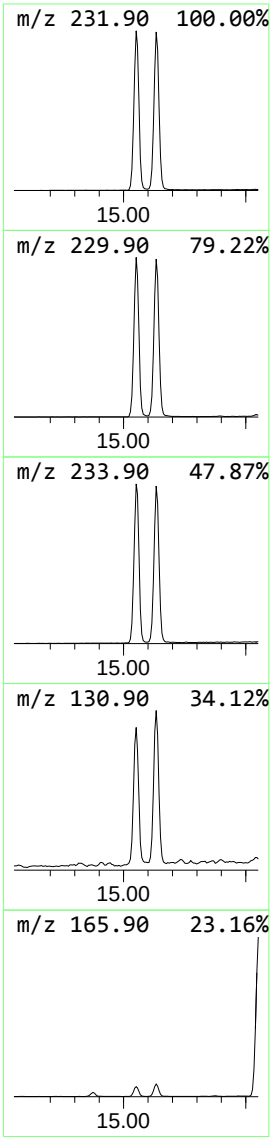
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	20.39 ng	2994170	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	97
4	2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	76
5	4-Aminotetrachloropyridine	230	C5H2Cl4N2	002176-63-8	64





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Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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

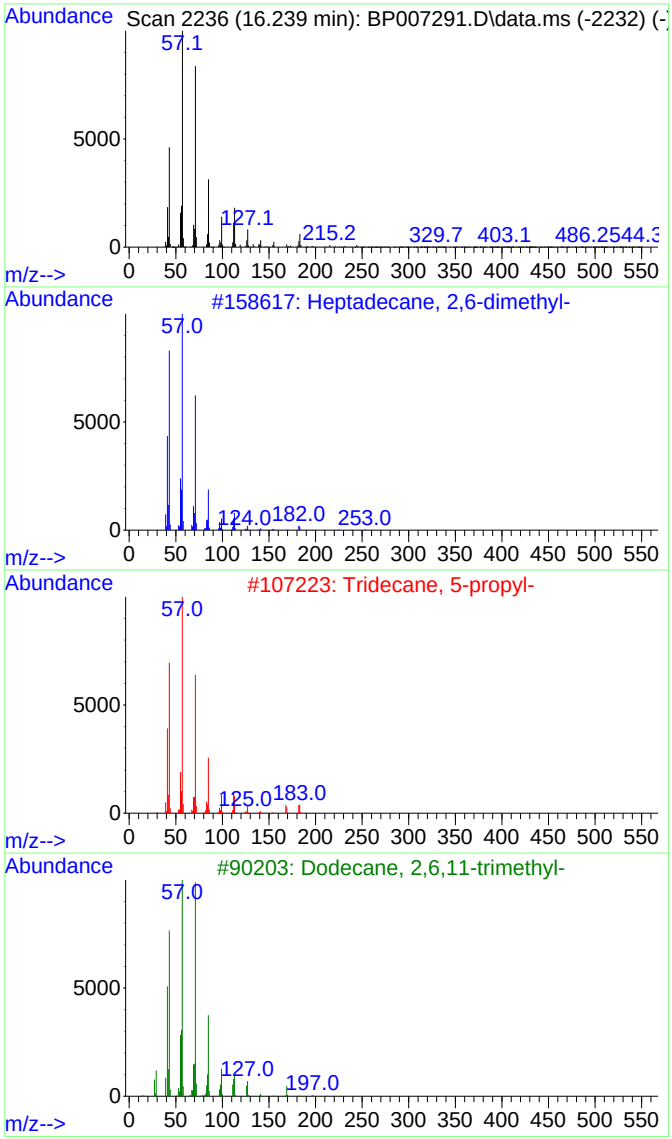
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

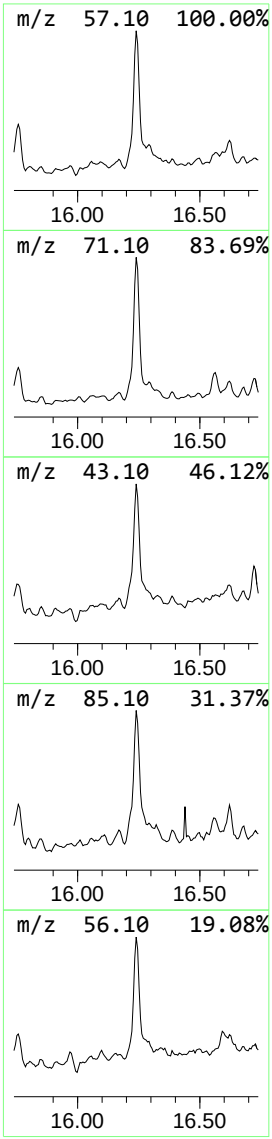
****

Peak Number 11 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	37.11 ng	3630920	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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

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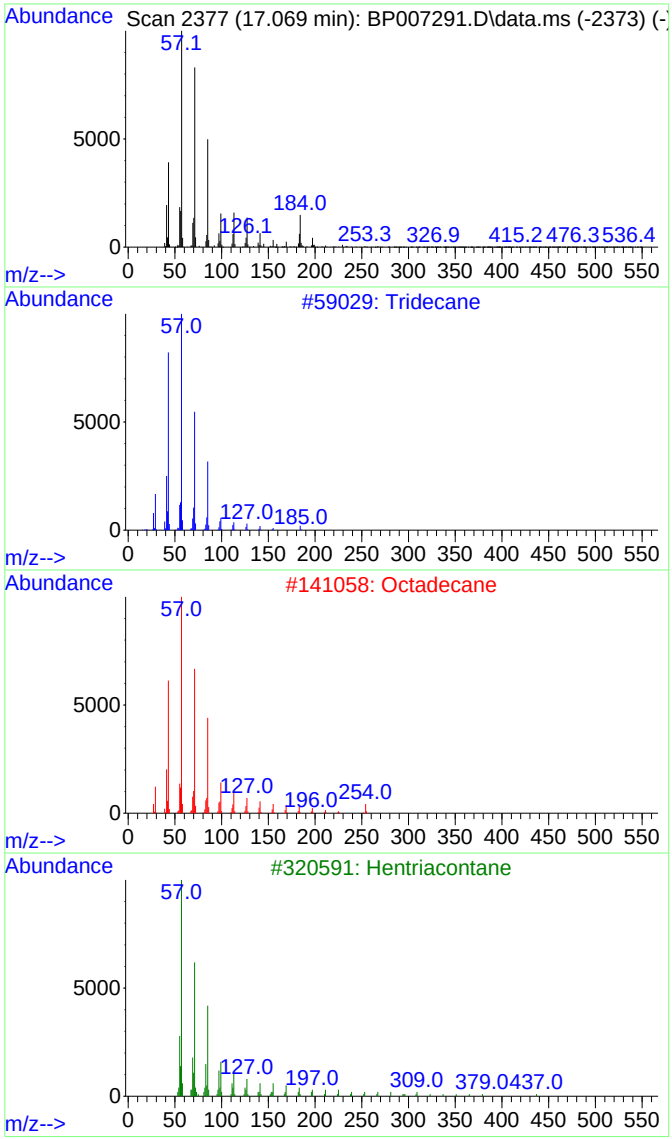
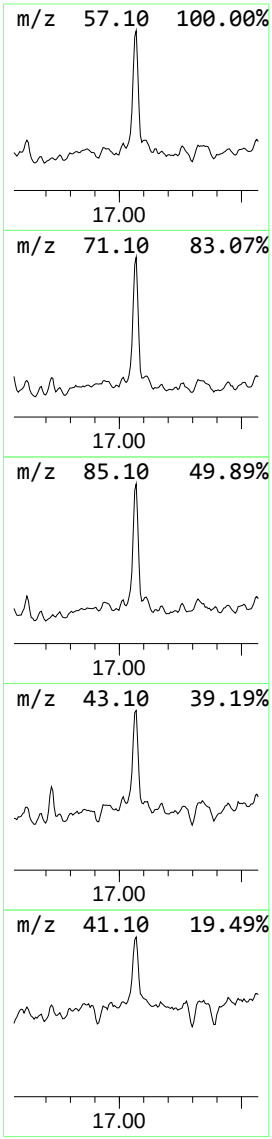
Peak Number 12 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	35.51 ng	3474780	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





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Sample : M3999-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342MSD

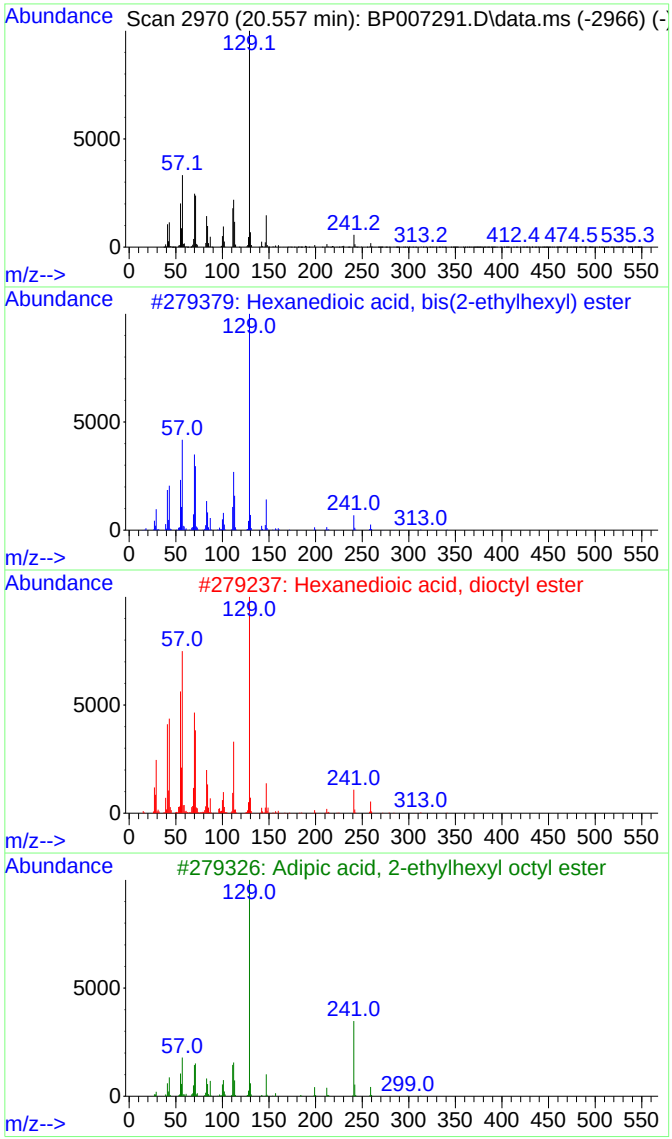
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

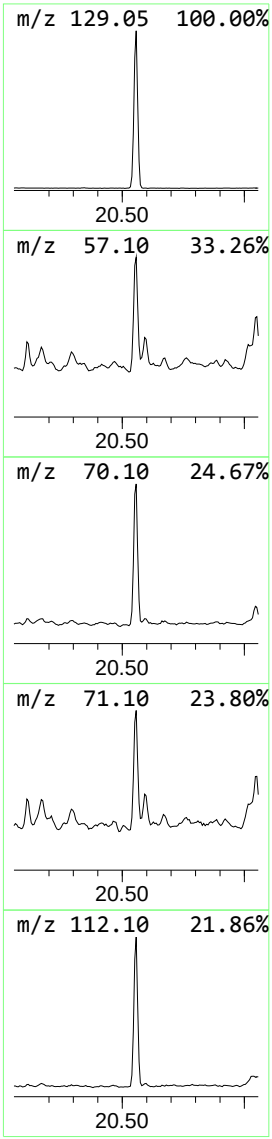
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexanedioic acid, bis(2-eth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	6.95 ng	4304620	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	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007291.D
Acq On : 01 Oct 2021 15:20
Operator : CG/JU
Sample : M3999-01MSD
Misc :
ALS Vial : 8 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
2-Methylindoline	9.293	18.8	ng	1679290	2	10.663	1789600	20.0
Ethanol, 2-(2-b...	10.451	7.7	ng	686054	2	10.663	1789600	20.0
4-Chloroaniline...	12.222	17.8	ng	1596750	2	10.663	1789600	20.0
3-Bromo-2-fluor...	12.457	10.2	ng	911317	2	10.663	1789600	20.0
Naphthalene, 1,...	13.822	2.6	ng	375058	3	14.504	2937020	20.0
Benzene, 1,4-di...	13.881	9.3	ng	1363530	3	14.504	2937020	20.0
Benzene, 1,3-di...	14.028	12.5	ng	1835760	3	14.504	2937020	20.0
1-(2-Hydroxyeth...	14.328	3.5	ng	509730	3	14.504	2937020	20.0
Dodecane, 2,6,1...	15.022	2.4	ng	345467	3	14.504	2937020	20.0
Phenol, 2,3,5,6...	15.051	20.4	ng	2994170	3	14.504	2937020	20.0
Heptadecane, 2,...	16.239	37.1	ng	3630920	4	17.257	1957020	20.0
Tridecane	17.069	35.5	ng	3474780	4	17.257	1957020	20.0
Hexanedioic aci...	20.557	6.9	ng	4304620	5	21.345	12389800	20.0