LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.996	7	10	21	rVB	780695	1090754	5.88%	0.633%
2	3.225	44	49	65	rVB	1145865	1449890	7.81%	0.842%
3	4.284	224	229	236	rBV3	108310	196432	1.06%	0.114%
4	4.360	236	242	253	rVB2	344848	543043	2.93%	0.315%
5	4.484	257	263	279	rBV	1637355	2374547	12.80%	1.379%
6	5.037	349	357	364	rBV	1216096	1748815	9.42%	1.015%
7	5.148	370	376	384	rBV	840152	1293541	6.97%	0.751%
8	5.296	395	401	410	rVB	2570325	3802989	20.49%	2.208%
9	5.454	425	428	436	rVB	148375	208583	1.12%	0.121%
10	5.731	466	475	481	rBV	136338	235592	1.27%	0.137%
11	5.972	507	516	524	rBV2	303661	717179	3.86%	0.416%
12	6.201	548	555	562	rBV	3454531	5238881	28.23%	3.042%
13	6.678	627	636	642	rBV	199588	351461	1.89%	0.204%
14	6.848	656	665	683	rBV	2337839	4235177	22.82%	2.459%
15	7.090	699	706	715	rVB2	113388	211962	1.14%	0.123%
16	7.678	797	806	810	rBV	1070623	1981626	10.68%	1.151%
17	7.742	815	817	831	rVB3	230020	459590	2.48%	0.267%
18	8.048	856	869	875	rVB	246572	534393	2.88%	0.310%
19	8.325	910	916	921	rBV2	180276	314828	1.70%	0.183%
20	8.648	964	971	985	rBV2	434170	992541	5.35%	0.576%
21	8.772	985	992	995	rBV2	957756	1645606	8.87%	0.956%
22	8.819	995	1000	1005	rVB	2719919	4147837	22.35%	2.409%
23	9.031	1030	1036	1040	rVV	282853	471510	2.54%	0.274%
24	9.178	1056	1061	1066	rVB3	118855	200502	1.08%	0.116%
25	9.295	1072	1081	1087	rBV	582450	1196629	6.45%	0.695%
26	9.466	1105	1110	1117	rVB5	83846	207125	1.12%	0.120%
27	9.672	1136	1145	1148	rBV5	103849	260227	1.40%	0.151%
28	9.719	1148	1153	1168	rVB5	346796	801677	4.32%	0.466%
29	9.860	1169	1177	1184	rBV2	271513	566618	3.05%	0.329%
30	9.931	1184	1189	1195	rBV	286977	505966	2.73%	0.294%
31	10.001	1195	1201	1209	rBV	817594	1460083	7.87%	0.848%
32	10.078	1210	1214	1220	rBV	157288	314968	1.70%	0.183%
33	10.354	1256	1261	1267	rBV	692327	1158892	6.25%	0.673%
34	10.448	1271	1277	1282	rVV	1355653	2099618	11.32%	1.219%
35	10.501	1282	1286	1289	rVV2	221747	355347	1.92%	0.206%
36	10.548	1289	1294	1299	rVV	489834	867603	4.68%	0.504%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
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Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.607	1299	1304	1310	rVB5	212674	432595	2.33%	0.251%
38	11.083	1378	1385	1390	rVB3	272570	608559	3.28%	0.353%
39	11.236	1405	1411	1413	rBV4	396923	718462	3.87%	0.417%
40	11.383	1430	1436	1439	rBV5	201308	417092	2.25%	0.242%
41	11.442	1443	1446	1451	rVV2	305703	504120	2.72%	0.293%
42	11.507	1451	1457	1462	rVB	346783	706861	3.81%	0.410%
43	11.683	1480	1487	1494	rVB2	332298	600681	3.24%	0.349%
44	11.795	1499	1506	1511	rVV	799496	1410519	7.60%	0.819%
45	11.842	1512	1514	1519	rVB4	192856	287475	1.55%	0.167%
46	11.901	1519	1524	1527	rBV4	105020	198278	1.07%	0.115%
47	11.948	1527	1532	1538	rVB3	253520	505108	2.72%	0.293%
48	12.025	1539	1545	1549	rBV3	196964	431211	2.32%	0.250%
49	12.113	1555	1560	1564	rBV	344322	472611	2.55%	0.274%
50	12.336	1593	1598	1603	rBV2	269797	462453	2.49%	0.269%
51	12.672	1651	1655	1664	rVB3	263690	549857	2.96%	0.319%
52	12.842	1676	1684	1690	rVB6	179799	532569	2.87%	0.309%
53	12.925	1691	1698	1708	rVB	6383933	10849075	58.47%	6.300%
54	13.142	1732	1735	1737	rBV2	192557	240216	1.29%	0.139%
55	13.236	1744	1751	1762	rVB4	416533	1019999	5.50%	0.592%
56	13.342	1766	1769	1777	rVB6	116879	245800	1.32%	0.143%
57	13.472	1781	1791	1793	rBV6	152786	404074	2.18%	0.235%
58	13.630	1811	1818	1824	rBV	999491	2273077	12.25%	1.320%
59	13.736	1827	1836	1845	rVB2	1068477	3586071	19.33%	2.082%
60	13.960	1870	1874	1881	rVB2	400032	722965	3.90%	0.420%
61	14.077	1890	1894	1898	rBV3	146124	220193	1.19%	0.128%
62	14.148	1898	1906	1913	rVV	1528007	2472066	13.32%	1.435%
63	14.236	1916	1921	1928	rVB2	1213952	1917620	10.33%	1.114%
64	14.313	1928	1934	1940	rBV	1989324	3187984	17.18%	1.851%
65	14.372	1940	1944	1949	rVV5	115182	210743	1.14%	0.122%
66	14.448	1953	1957	1963	rBV	356444	474430	2.56%	0.275%
67	14.666	1991	1994	2000	rVB2	199812	338693	1.83%	0.197%
68	15.083	2060	2065	2071	rBV	2061808	2637436	14.21%	1.532%
69	15.148	2072	2076	2079	rBV	399257	559295	3.01%	0.325%
70	15.224	2085	2089	2096	rBV3	200779	352427	1.90%	0.205%
71	15.348	2106	2110	2113	rBV	371605	521756	2.81%	0.303%
72	15.389	2113	2117	2123	rVB2	1217125	1876600	10.11%	1.090%
73	15.589	2145	2151	2156	rBV3	1349868	2320426	12.51%	1.347%
74	15.701	2165	2170	2178	rVB	762613	1397761	7.53%	0.812%
75	15.830	2186	2192	2200	rVB2	6235049	12117576	65.30%	7.036%
76	16.042	2220	2228	2233	rBV	4303205	7625282	41.09%	4.428%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.189	2250	2253	2257	rVB2	311269	321988	1.74%	0.187%
78	16.248	2258	2263	2270	rVB3	1436631	2432160	13.11%	1.412%
79	16.371	2279	2284	2289	rBV	1809001	2558195	13.79%	1.485%
80	16.407	2289	2290	2295	rVB3	226231	235109	1.27%	0.137%
81	16.707	2338	2341	2350	rVB4	308767	449039	2.42%	0.261%
82	16.918	2371	2377	2383	rBV	710148	1186919	6.40%	0.689%
83	17.118	2404	2411	2416	rBV	2798530	4298103	23.16%	2.496%
84	17.377	2451	2455	2458	rBV	232923	368999	1.99%	0.214%
85	17.630	2494	2498	2505	rBV	352662	602329	3.25%	0.350%
86	18.077	2569	2574	2583	rBV	1511928	2128054	11.47%	1.236%
87	18.289	2605	2610	2619	rBV	4078532	5865089	31.61%	3.406%
88	18.860	2704	2707	2714	rVB	710956	943788	5.09%	0.548%
89	19.342	2785	2789	2796	rVB	992861	1477161	7.96%	0.858%
90	19.407	2797	2800	2808	rVB2	388876	629870	3.39%	0.366%
91	19.665	2839	2844	2853	rVB	2601602	3690981	19.89%	2.143%
92	19.854	2870	2876	2881	rVB	13321903	18555769	100.00%	10.775%
93	20.712	3019	3022	3027	rBV	1385762	1572204	8.47%	0.913%
94	21.112	3086	3090	3101	rBV	1002325	1722620	9.28%	1.000%
95	21.254	3111	3114	3121	rVB	876125	1160426	6.25%	0.674%
96	21.559	3161	3166	3176	rVB2	3032630	4668239	25.16%	2.711%
97	23.112	3427	3430	3439	rVB	484406	917920	4.95%	0.533%
98	24.889	3724	3732	3752	rVB	2015129	5775463	31.12%	3.354%

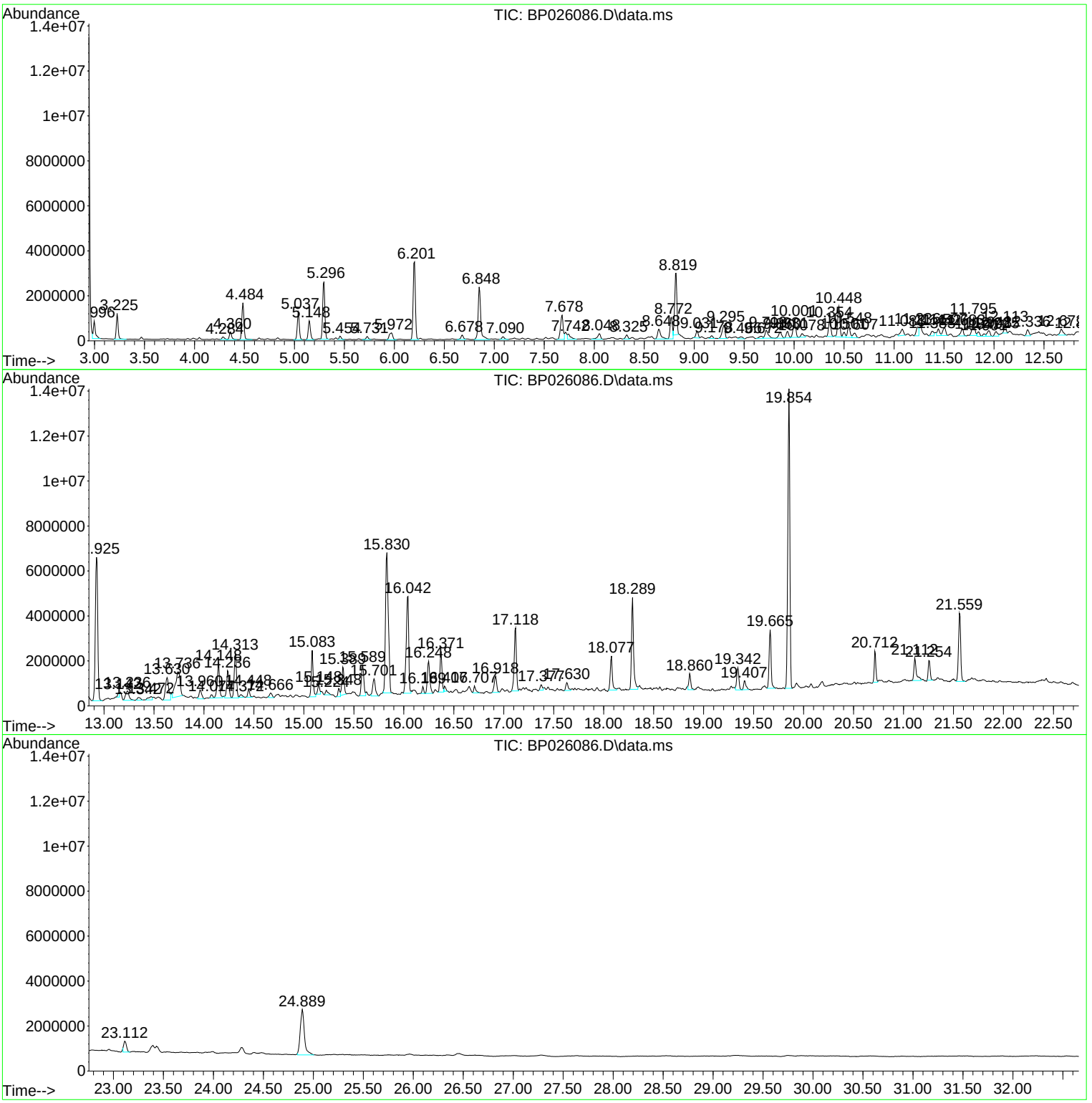
Sum of corrected areas: 172212473

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

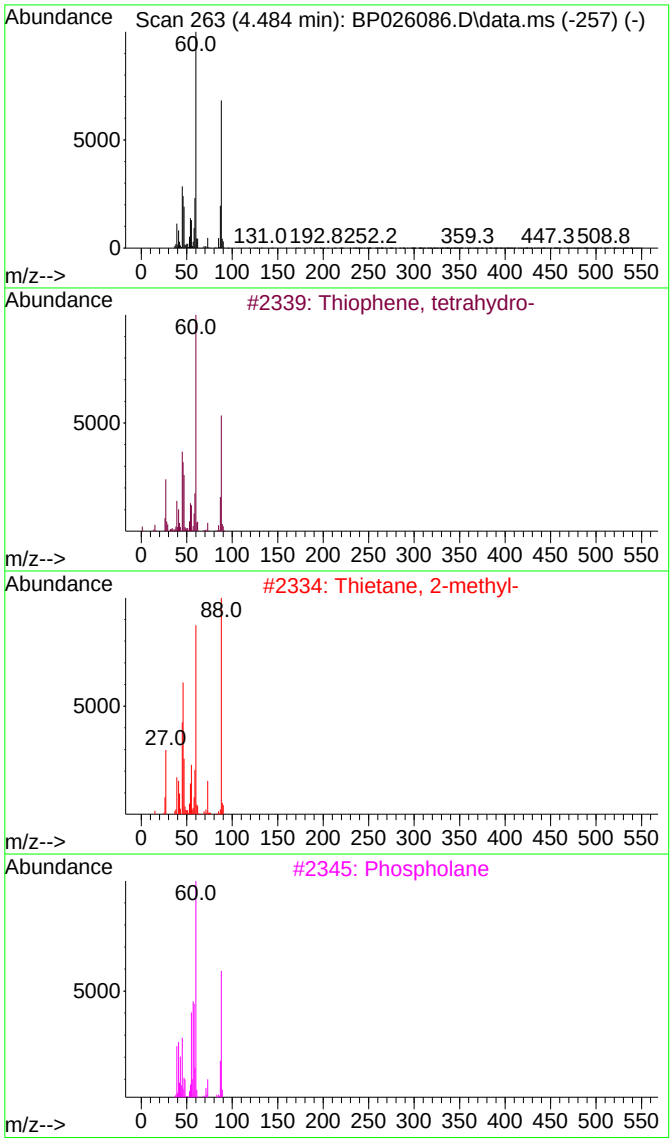
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

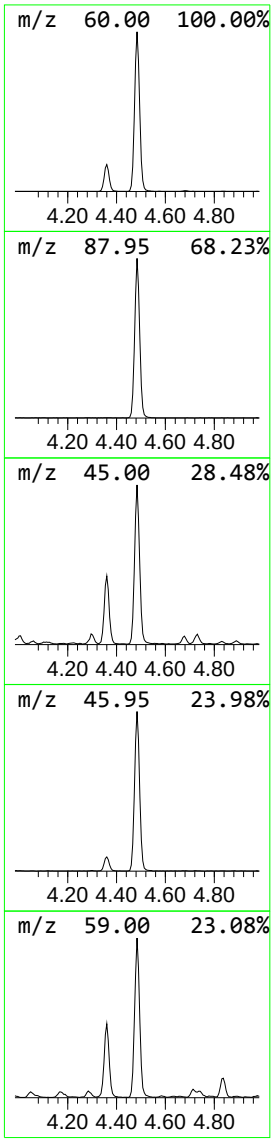
****

Peak Number 1 Thiophene, tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.484	23.97 ng	2374550	1,4-Dichlorobenzene-d4	7.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	97
2	Thietane, 2-methyl-	88	C4H8S	017837-41-1	74
3	Phospholane	88	C4H9P	003466-00-0	64
4	Ethylvinyl sulfide	88	C4H8S	000627-50-9	38
5	Ethanol, 2-mercapto-	78	C2H6OS	000060-24-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

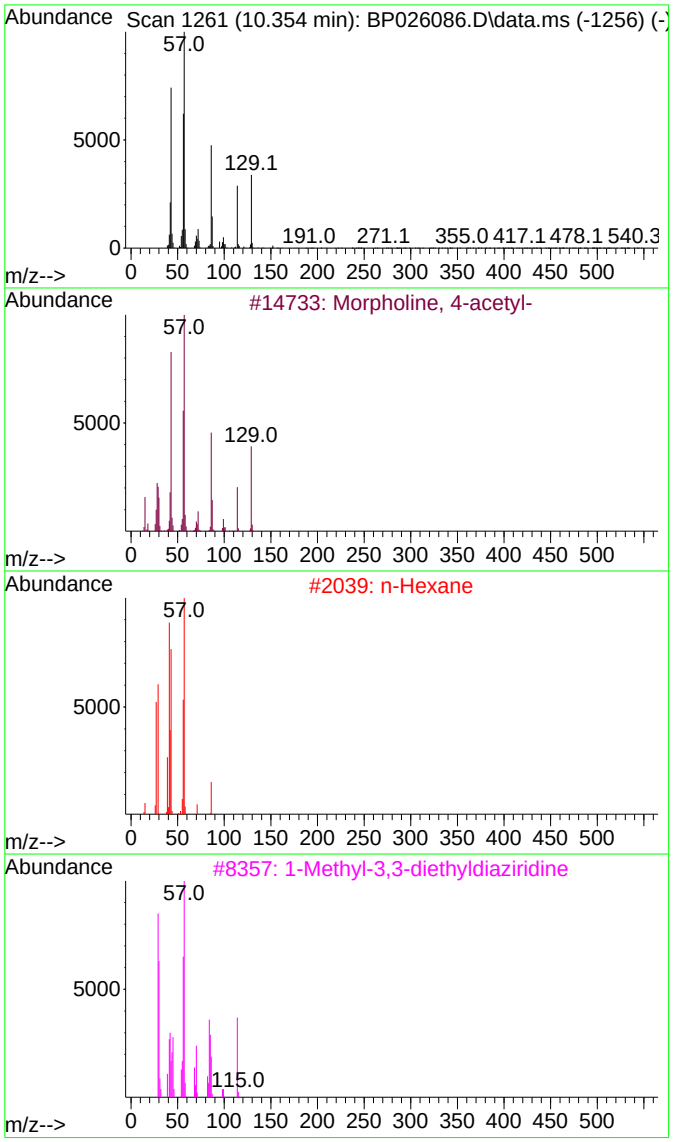
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

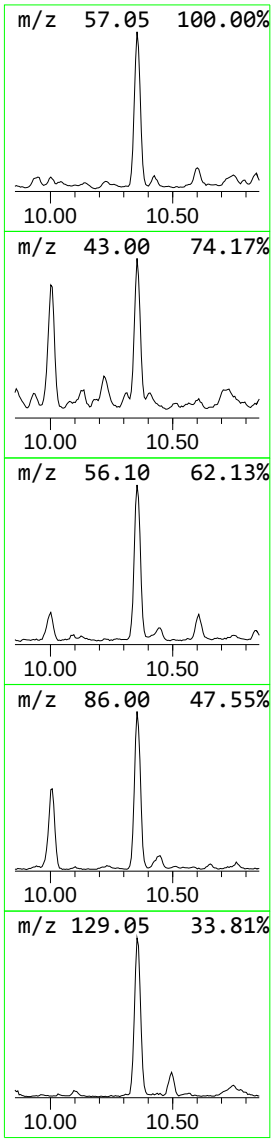
****

Peak Number 7 Morpholine, 4-acetyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.354	11.04 ng	1158890	Naphthalene-d8	10.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
2	n-Hexane	86	C6H14	000110-54-3	43
3	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	43
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	35
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

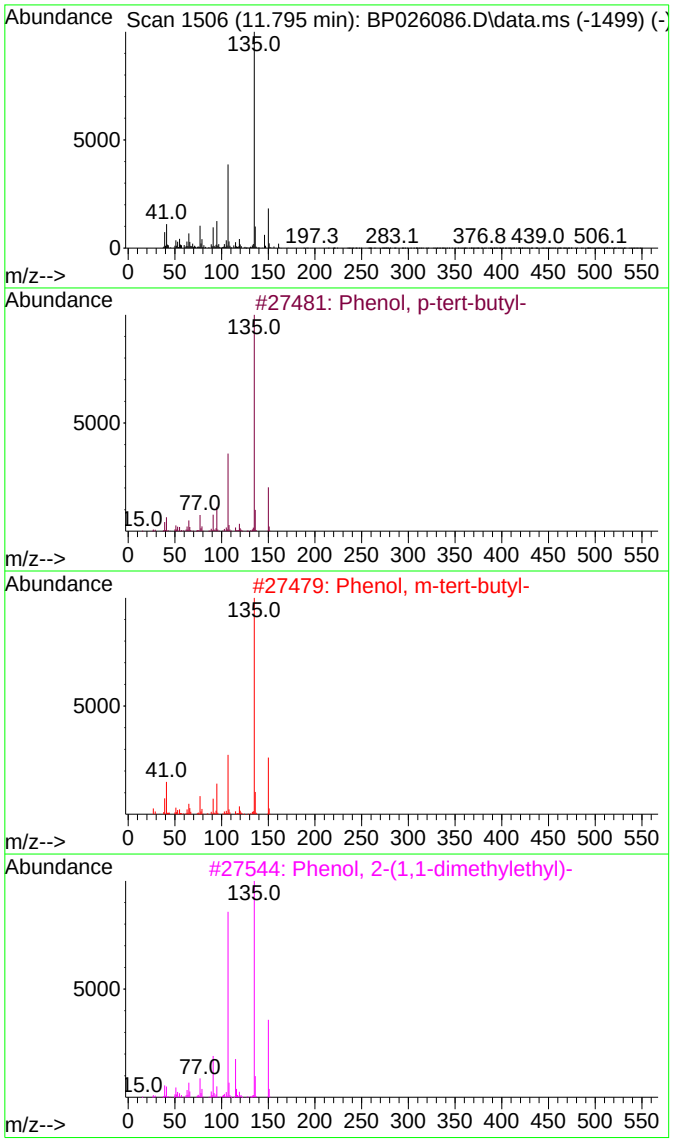
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

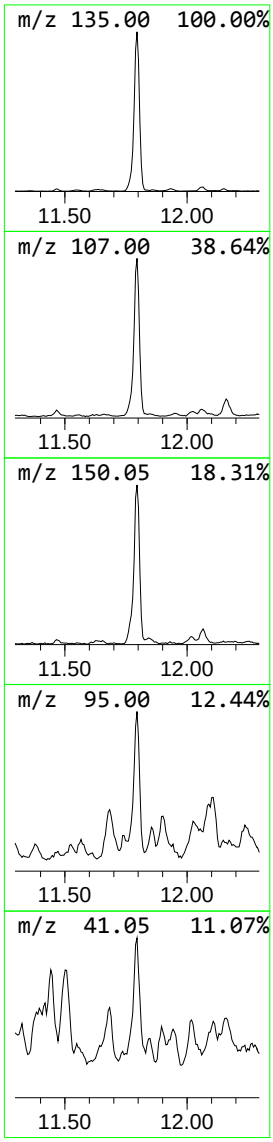
****

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.795	13.44 ng	1410520	Naphthalene-d8	10.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
4	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	49
5	Thymol	150	C10H14O	000089-83-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

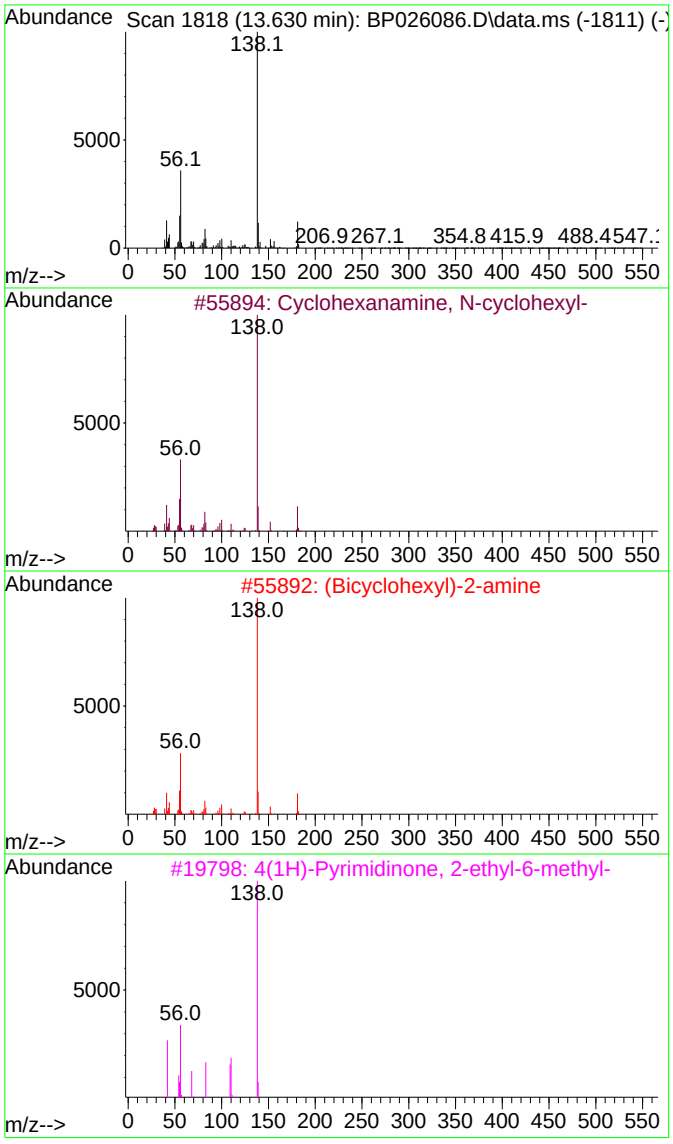
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

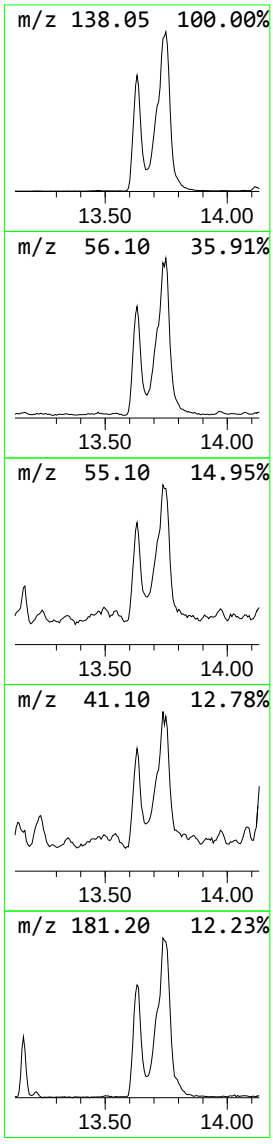
****

Peak Number 9 Cyclohexanamine, N-cyclohexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.630	14.26 ng	2273080	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	96
3	4(1H)-Pyrimidinone, 2-ethyl-6-me...	138	C7H10N2O	016858-50-7	59
4	1-Penten-3-one, 4-methyl-1-(1-pi...	181	C11H19NO	013606-83-2	58
5	(5R,8R,8aS)-5-Heptyl-8-methyloct...	237	C16H31N	847459-59-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

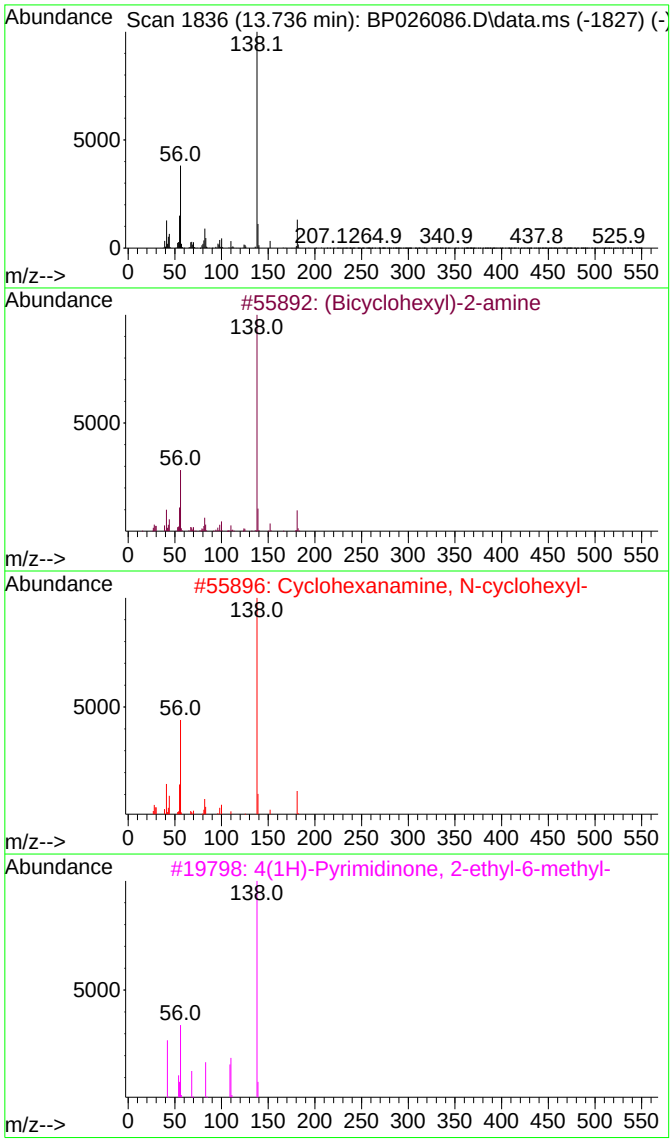
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

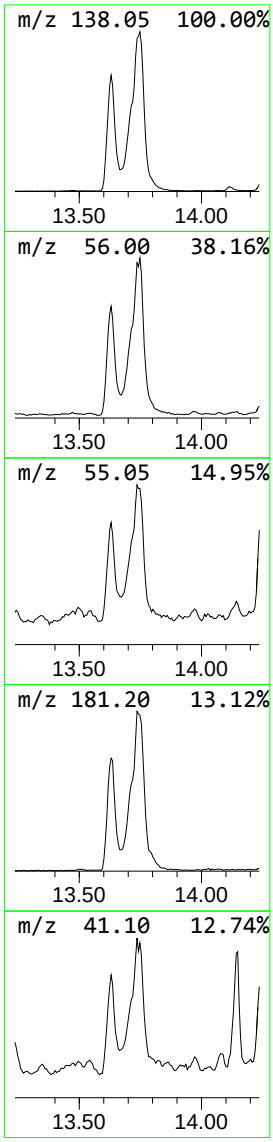
****

Peak Number 10 (Bicyclohexyl)-2-amine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.736	22.50 ng	3586070	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
3	4(1H)-Pyrimidinone, 2-ethyl-6-me...	138	C7H10N2O	016858-50-7	64
4	1-Penten-3-one, 4-methyl-1-(1-pi...	181	C11H19NO	013606-83-2	52
5	Butanoic acid, 4-dicyclohexylami...	281	C16H27NO3	328013-95-2	50





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Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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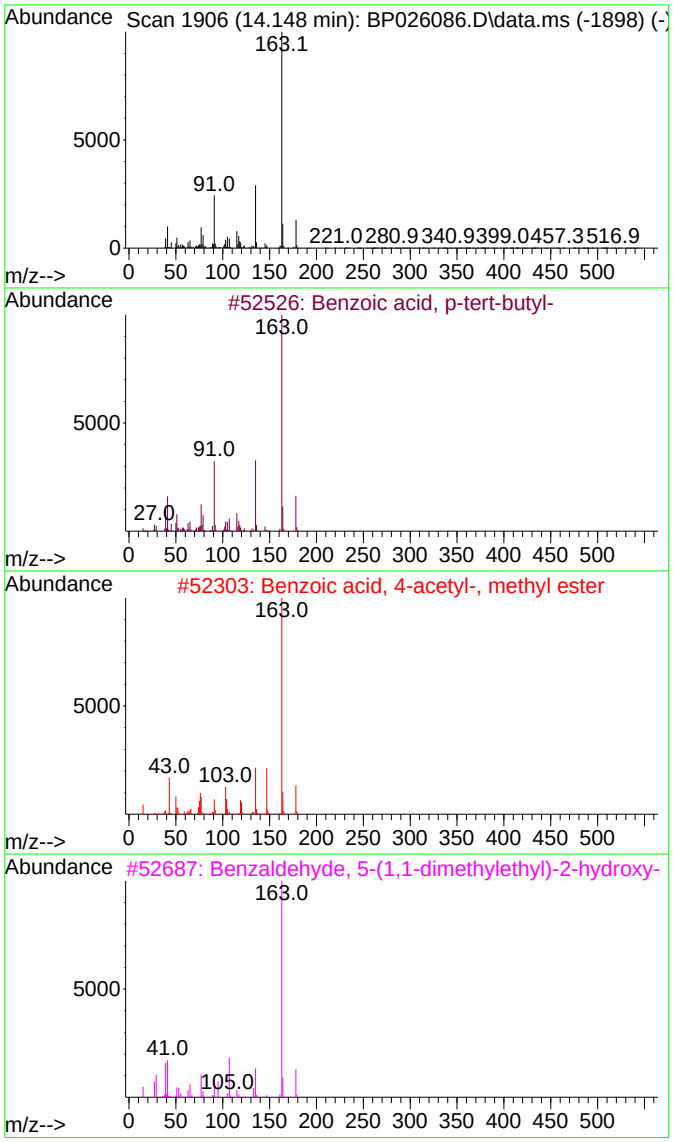
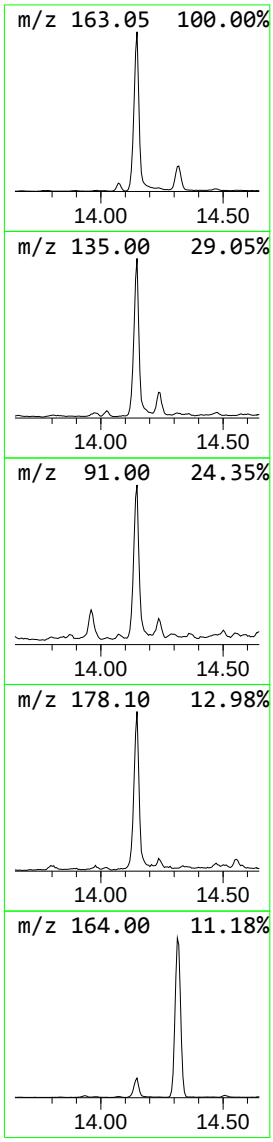
Peak Number 11 Benzoic acid, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.148	15.51 ng	2472070	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60





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Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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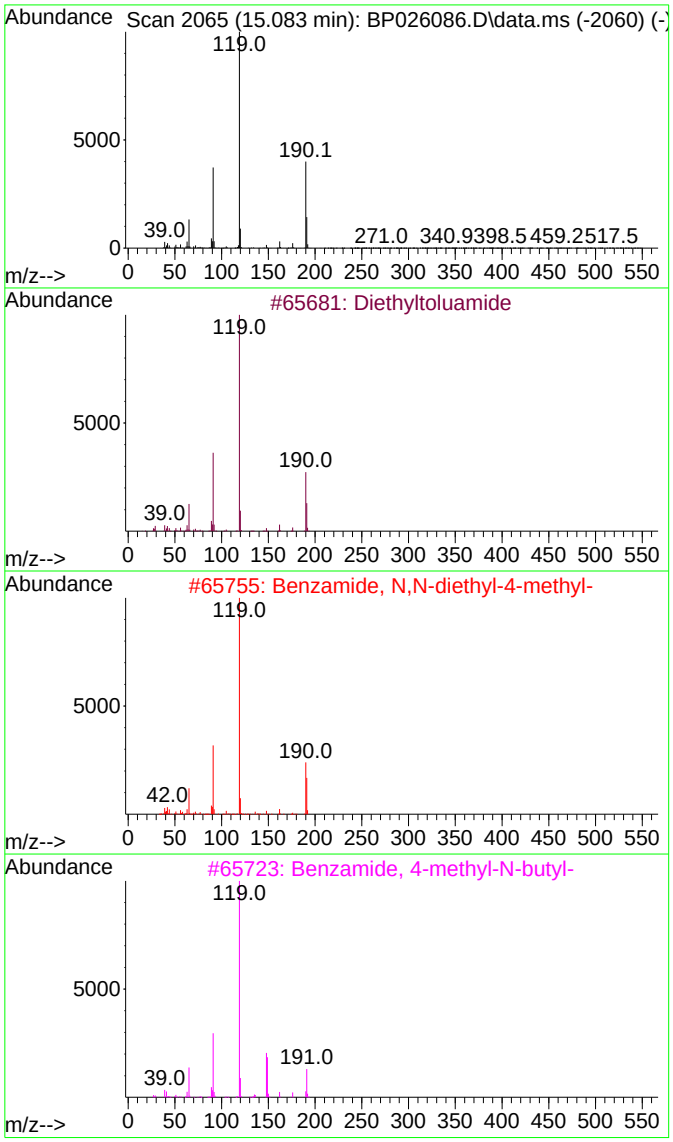
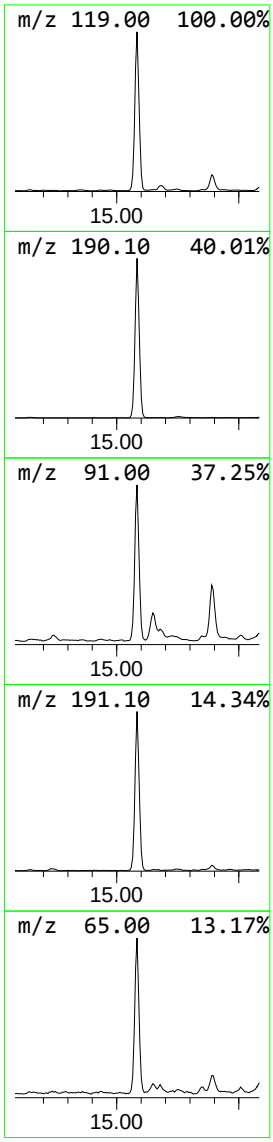
Peak Number 13 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.083	16.55 ng	2637440	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	68





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Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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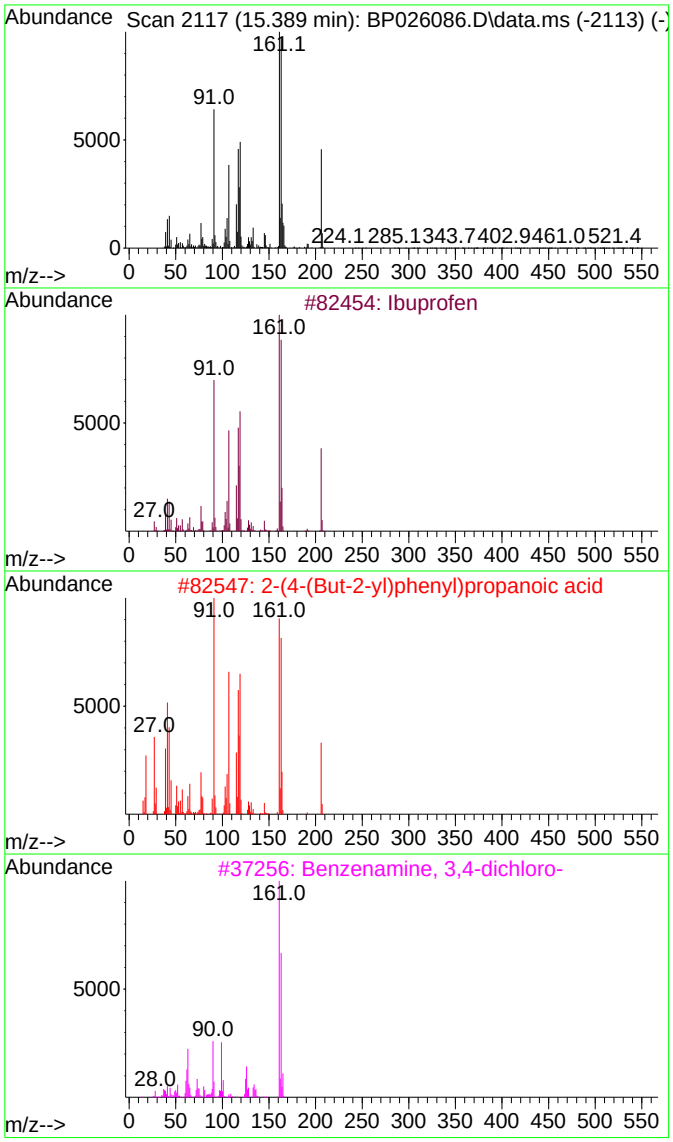
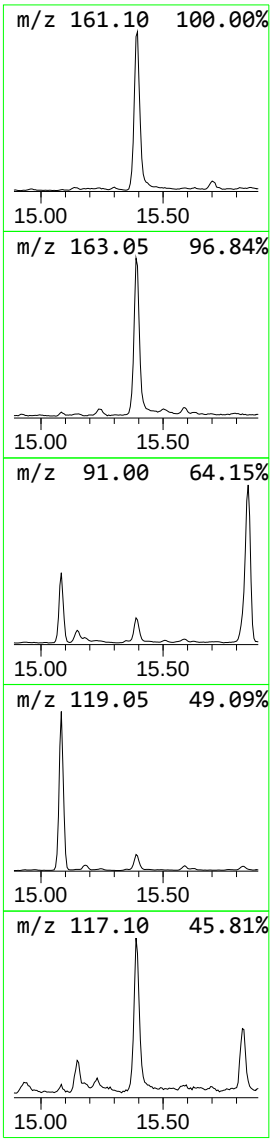
Peak Number 14 Ibuprofen Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.389	11.77 ng	1876600	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	99
2	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	98
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	35
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	35
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	35





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Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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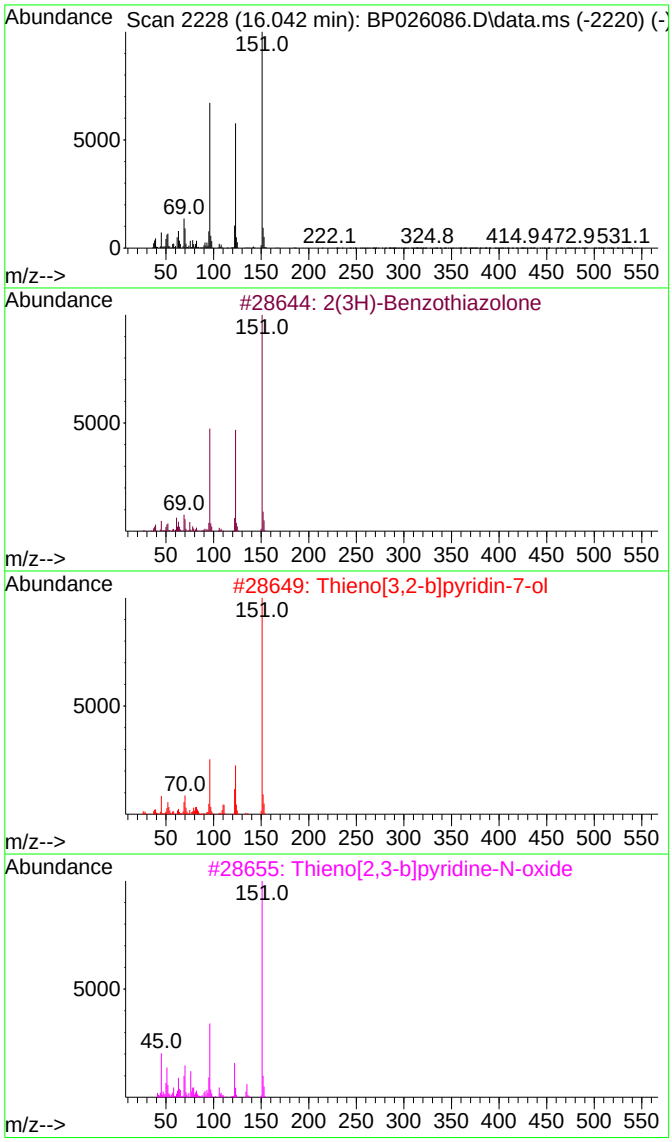
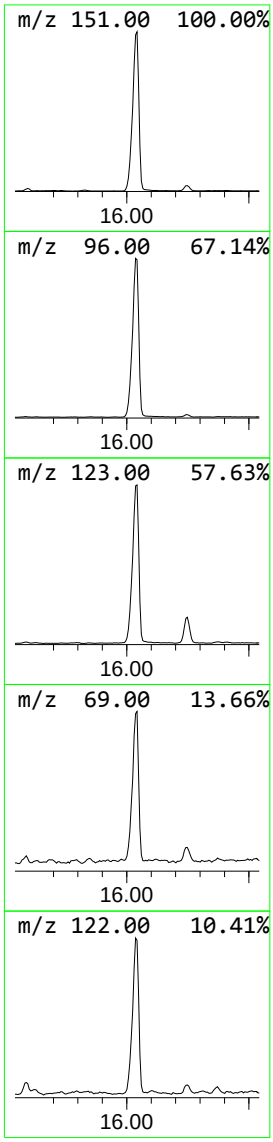
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.042	35.48 ng	7625280	Phenanthrene-d10	17.118

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	47





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Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

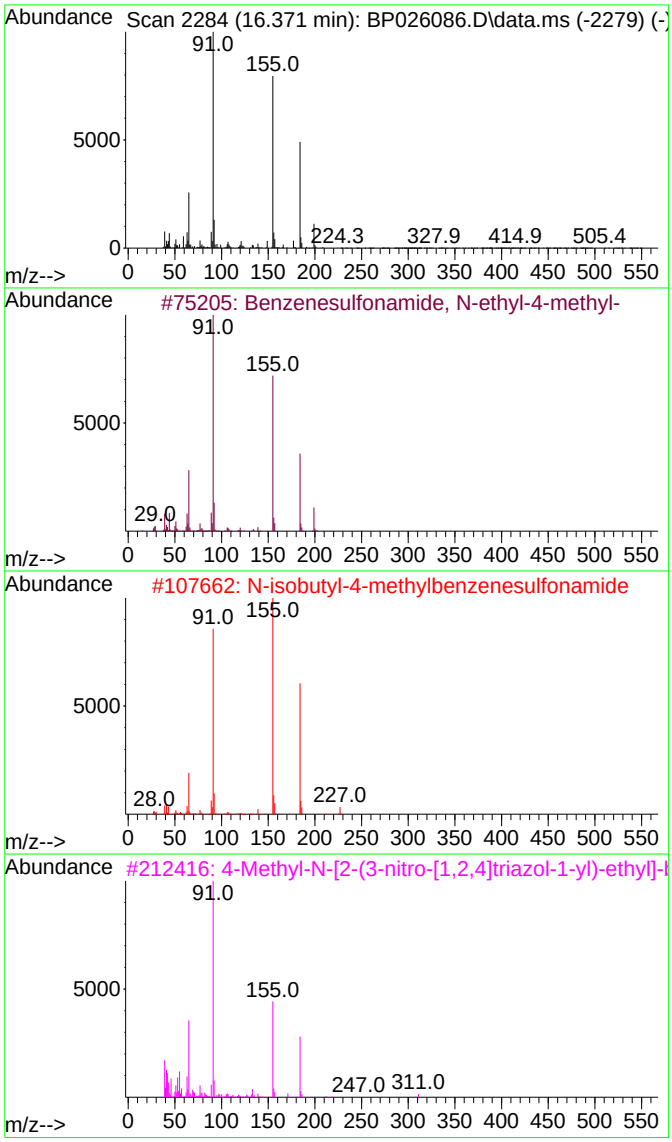
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

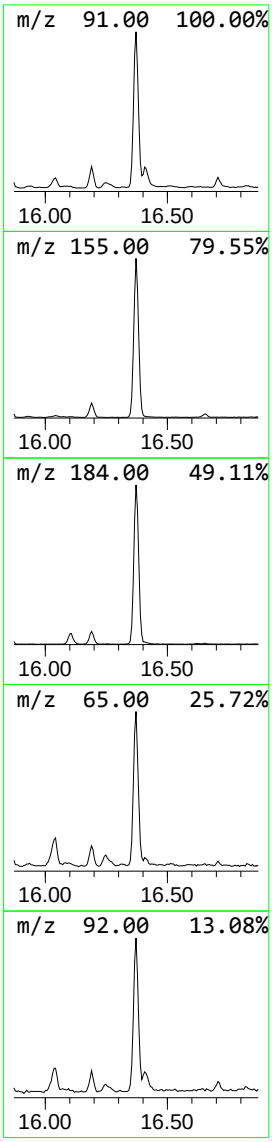
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	11.90 ng	2558200	Phenanthrene-d10	17.118

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
4	N-Hexyl-4-methylbenzenesulfonamide	255	C13H21NO2S	001143-01-7	80
5	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	76





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Acq On : 06 Nov 2025 21:11
Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

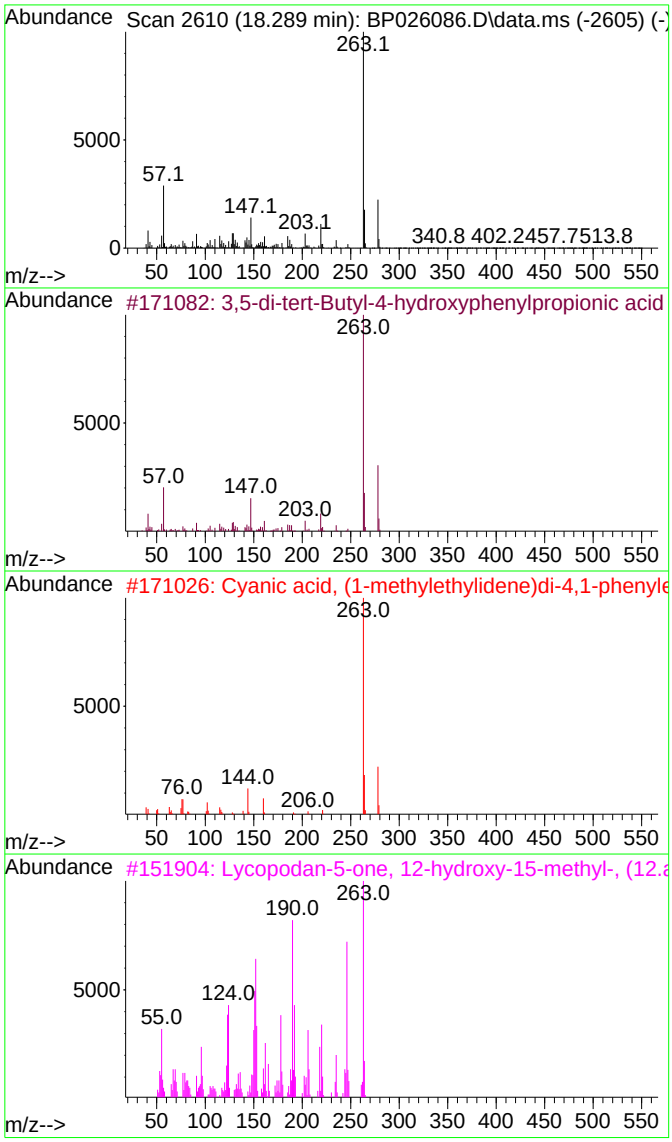
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

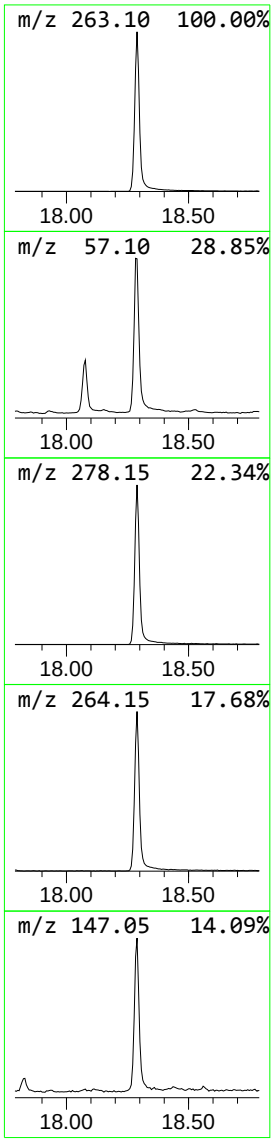
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.289	27.29 ng	5865090	Phenanthrene-d10	17.118

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	95
2	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
3	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	60
4	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	52
5	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	50





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Operator : RC/JU
Sample : Q3552-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4

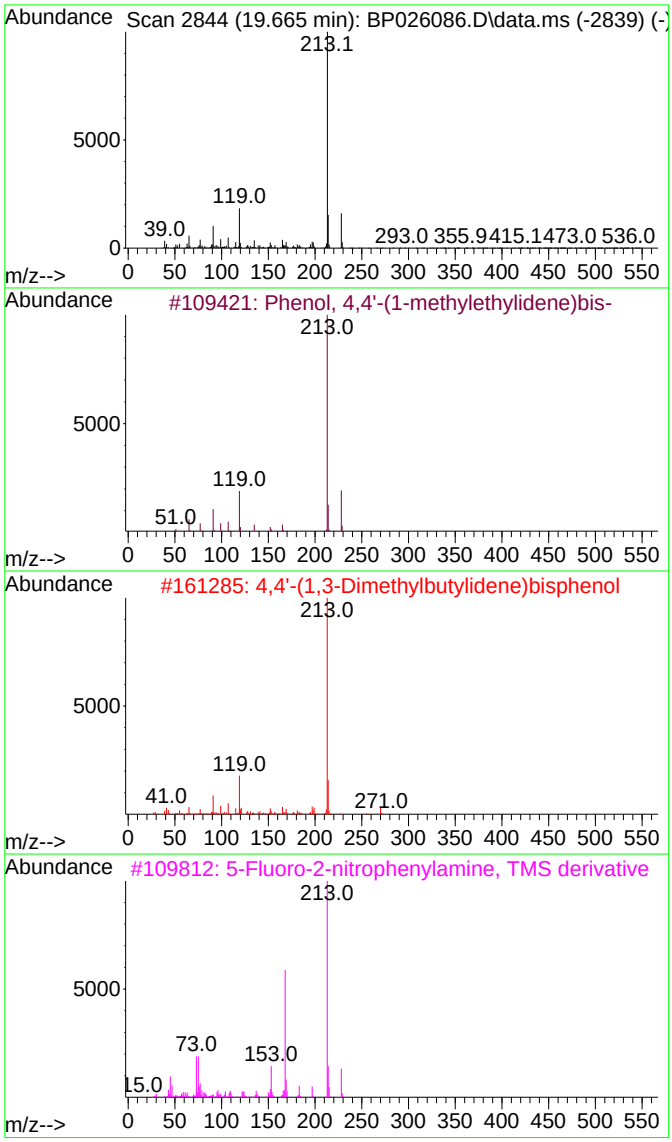
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

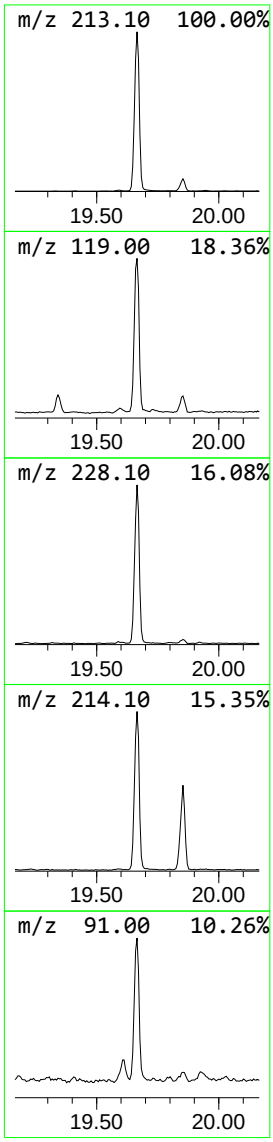
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.665	15.81 ng	3690980	Chrysene-d12	21.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83
3	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	59
4	Diphenolic acid	286	C17H18O4	000126-00-1	56
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026086.D
Acq On : 06 Nov 2025 21:11
Operator : RC/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
MW-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
Thiophene, tetr...	4.484	24.0	ng	2374550	1	7.678	1981630	20.0
Morpholine, 4-a...	10.354	11.0	ng	1158890	2	10.448	2099620	20.0
Phenol, p-tert-...	11.795	13.4	ng	1410520	2	10.448	2099620	20.0
Cyclohexanamine...	13.630	14.3	ng	2273080	3	14.313	3187980	20.0
(Bicyclohexyl)-...	13.736	22.5	ng	3586070	3	14.313	3187980	20.0
Benzoic acid, p...	14.148	15.5	ng	2472070	3	14.313	3187980	20.0
Diethyltoluamide	15.083	16.6	ng	2637440	3	14.313	3187980	20.0
Ibuprofen	15.389	11.8	ng	1876600	3	14.313	3187980	20.0
2(3H)-Benzothia...	16.042	35.5	ng	7625280	4	17.118	4298100	20.0
Benzenesulfonam...	16.371	11.9	ng	2558200	4	17.118	4298100	20.0
3,5-di-tert-But...	18.289	27.3	ng	5865090	4	17.118	4298100	20.0
Phenol, 4,4'-(1...	19.665	15.8	ng	3690980	5	21.559	4668240	20.0