LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.105	163	173	177	rBV2	27599207	55972140	60.29%	8.830%
2	5.410	385	395	403	rBV	7867057	12149958	13.09%	1.917%
3	5.487	403	408	412	rVV	907221	1426906	1.54%	0.225%
4	5.558	412	420	436	rVB	16938708	39899180	42.98%	6.294%
5	5.916	472	481	489	rVB	10296991	16232904	17.49%	2.561%
6	7.163	675	693	697	rBV	10868220	33279891	35.85%	5.250%
7	7.293	710	715	720	rBV	940113	1798234	1.94%	0.284%
8	8.357	888	896	902	rBV	945101	1559428	1.68%	0.246%
9	8.693	943	953	976	rBV	2736238	5690765	6.13%	0.898%
10	9.075	1011	1018	1023	rBV	572725	981967	1.06%	0.155%
11	9.334	1053	1062	1076	rBV	951701	2237920	2.41%	0.353%
12	9.898	1149	1158	1169	rBV	1909399	3599330	3.88%	0.568%
13	10.146	1172	1200	1205	rVV	6990611	14683174	15.82%	2.316%
14	10.198	1205	1209	1217	rVB	826693	1322567	1.42%	0.209%
15	10.587	1263	1275	1285	rBV	661611	1250870	1.35%	0.197%
16	10.757	1299	1304	1316	rVB	1620578	2843081	3.06%	0.449%
17	11.251	1379	1388	1394	rBV	492565	959865	1.03%	0.151%
18	11.545	1433	1438	1445	rVV2	1058688	2188625	2.36%	0.345%
19	11.616	1445	1450	1456	rVB	592778	1177195	1.27%	0.186%
20	11.728	1457	1469	1476	rBV3	1347441	2613035	2.81%	0.412%
21	12.092	1518	1531	1536	rBV	16220516	36698194	39.53%	5.789%
22	12.904	1662	1669	1675	rBV3	638132	1438164	1.55%	0.227%
23	13.169	1704	1714	1718	rBV	1372681	2179435	2.35%	0.344%
24	13.392	1744	1752	1759	rVB2	2186299	3658533	3.94%	0.577%
25	13.598	1779	1787	1793	rBV	829386	1337464	1.44%	0.211%
26	14.404	1917	1924	1928	rBV	3872979	5429530	5.85%	0.857%
27	14.545	1941	1948	1953	rVB2	1921513	2853560	3.07%	0.450%
28	15.345	2078	2084	2090	rBV2	908050	1472166	1.59%	0.232%
29	16.033	2194	2201	2208	rVB	1285953	2025293	2.18%	0.319%
30	16.569	2285	2292	2300	rBV	7620450	11699701	12.60%	1.846%
31	17.292	2412	2415	2419	rVV	712390	1016574	1.10%	0.160%
32	17.786	2494	2499	2506	rVB3	605893	1017332	1.10%	0.160%
33	18.233	2565	2575	2579	rBV3	8827649	17910544	19.29%	2.825%
34	18.274	2579	2582	2589	rVB	8147088	9700919	10.45%	1.530%
35	18.469	2606	2615	2619	rBV	3821995	6135741	6.61%	0.968%
36	18.516	2619	2623	2630	rVB	3155817	4179731	4.50%	0.659%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.627	2636	2642	2645	rBV3	570508	1273888	1.37%	0.201%
38	18.727	2645	2659	2662	rVB	22986379	61630764	66.39%	9.722%
39	18.892	2683	2687	2692	rVB3	689289	1024748	1.10%	0.162%
40	19.045	2707	2713	2716	rBV	4206570	6142802	6.62%	0.969%
41	19.157	2716	2732	2735	rVV	25803506	92831635	100.00%	14.644%
42	19.222	2739	2743	2750	rBV	761510	1123581	1.21%	0.177%
43	19.351	2753	2765	2778	rVV6	4817788	16247000	17.50%	2.563%
44	19.457	2778	2783	2786	rVV	3727522	5506666	5.93%	0.869%
45	19.504	2786	2791	2795	rVV	6756637	11294470	12.17%	1.782%
46	19.557	2797	2800	2803	rVV	1336021	2059757	2.22%	0.325%
47	19.580	2803	2804	2807	rVV2	1222180	1010926	1.09%	0.159%
48	19.621	2807	2811	2814	rVV2	1180590	1652653	1.78%	0.261%
49	19.663	2814	2818	2825	rVB	1814095	2871393	3.09%	0.453%
50	19.839	2843	2848	2850	rVV2	2537268	4063881	4.38%	0.641%
51	19.869	2850	2853	2861	rVB	3193173	4434728	4.78%	0.700%
52	19.998	2871	2875	2881	rVB3	1367059	2164675	2.33%	0.341%
53	20.374	2934	2939	2944	rBV	3946130	5444766	5.87%	0.859%
54	20.574	2969	2973	2975	rBV	1385771	1988735	2.14%	0.314%
55	20.598	2975	2977	2984	rVV2	1789847	2521960	2.72%	0.398%
56	20.680	2984	2991	2995	rVB4	1604435	3118089	3.36%	0.492%
57	20.974	3037	3041	3045	rBV4	1116388	1412304	1.52%	0.223%
58	21.021	3045	3049	3054	rVV	3361766	4096345	4.41%	0.646%
59	21.104	3058	3063	3072	rVB4	2826923	4936116	5.32%	0.779%
60	21.327	3095	3101	3107	rVB	18348037	22946096	24.72%	3.620%
61	22.104	3229	3233	3239	rBV3	708625	1098902	1.18%	0.173%
62	22.274	3258	3262	3265	rBV3	565911	941969	1.01%	0.149%
63	24.068	3562	3567	3579	rVB	1237460	2704546	2.91%	0.427%
64	24.562	3639	3651	3664	rBV2	4542119	13814229	14.88%	2.179%
65	24.733	3672	3680	3687	rVB	2842508	7433949	8.01%	1.173%
66	24.827	3689	3696	3703	rVB	1883424	4436220	4.78%	0.700%
67	25.292	3757	3775	3787	rVB	8250661	31055130	33.45%	4.899%

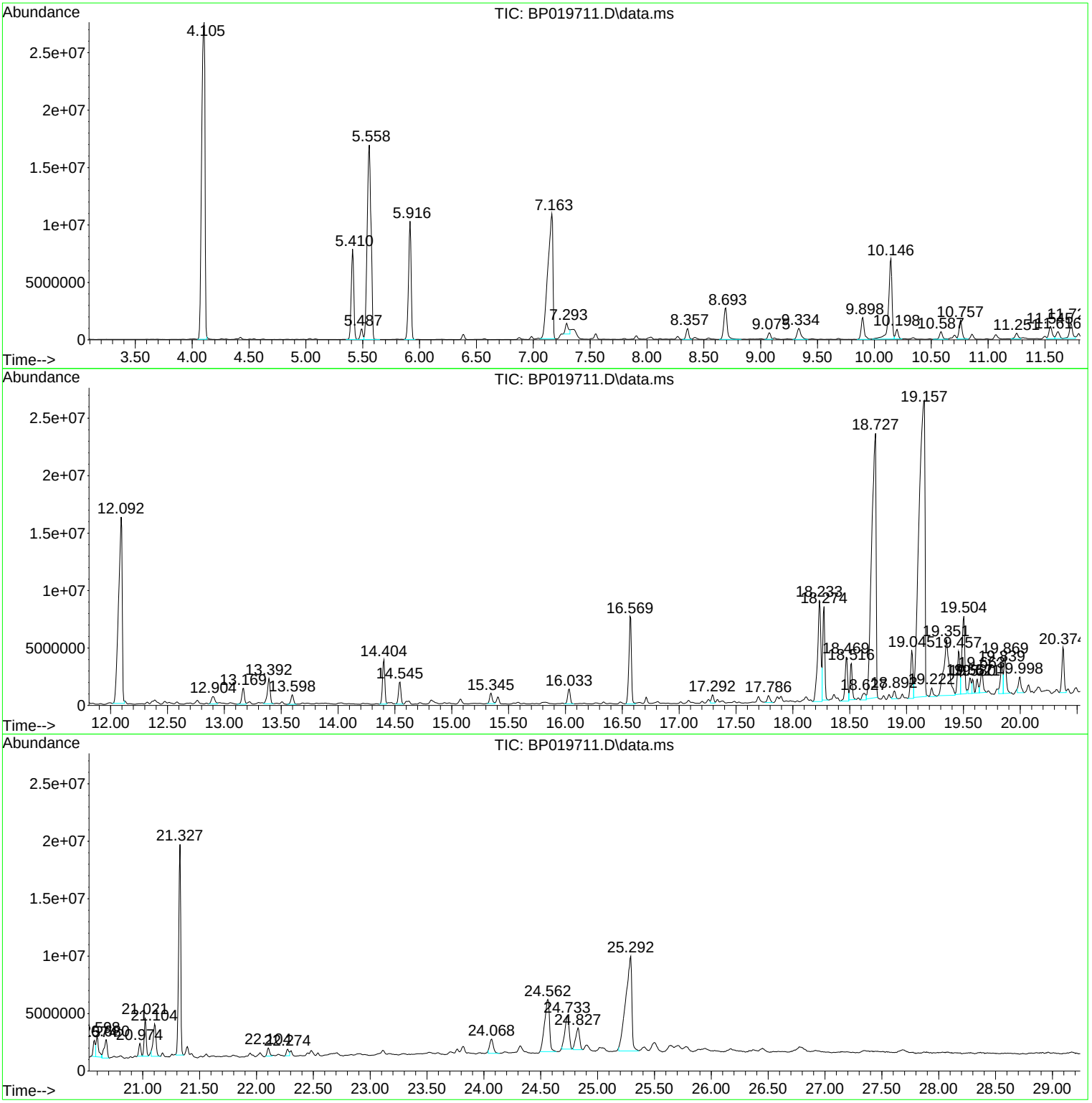
Sum of corrected areas: 633902839

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

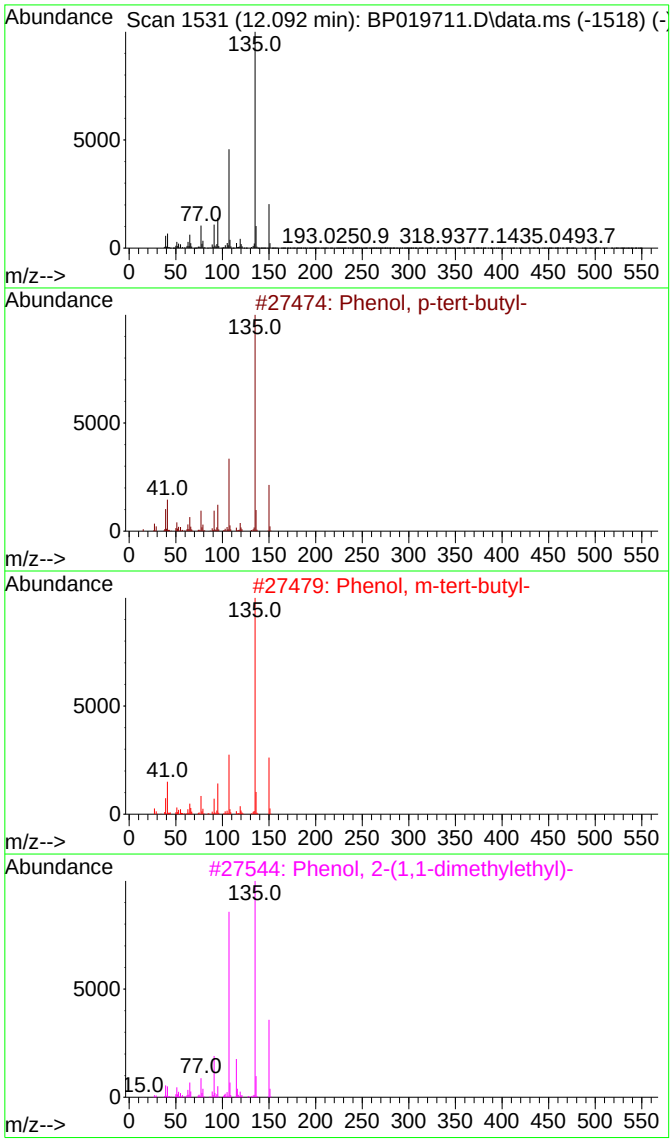
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

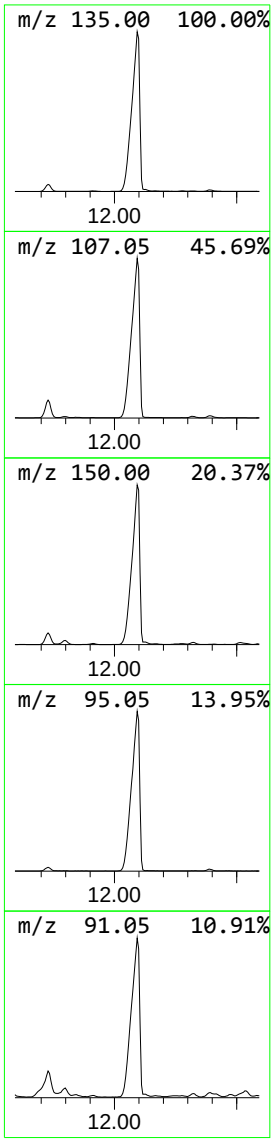
****

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	258.16 ng	36698200	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

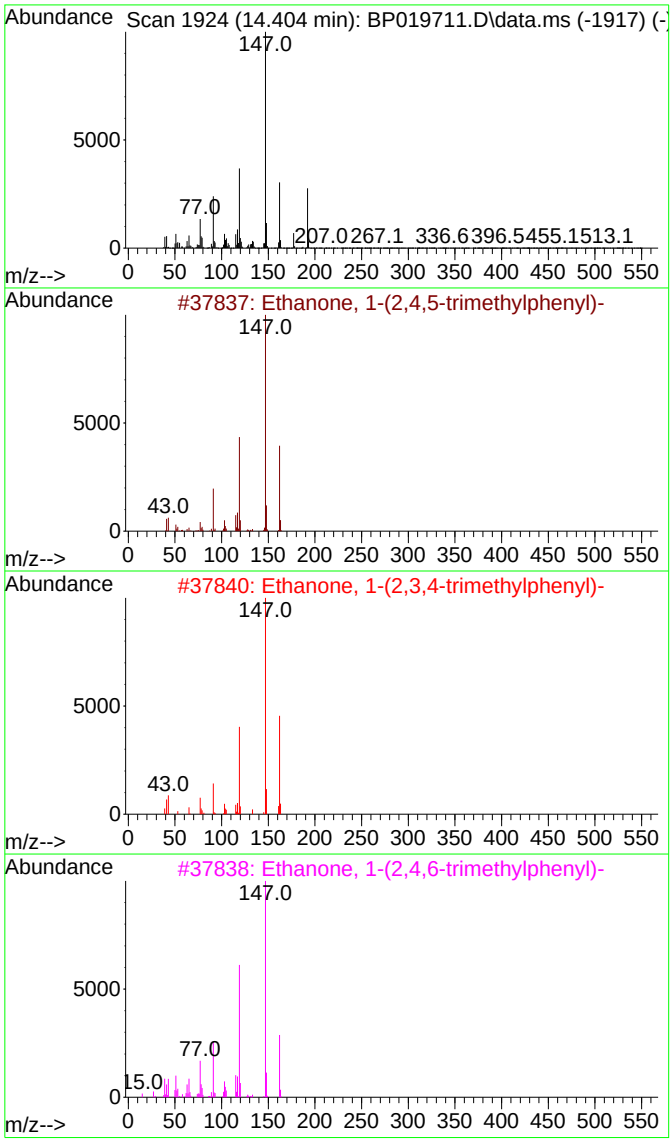
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

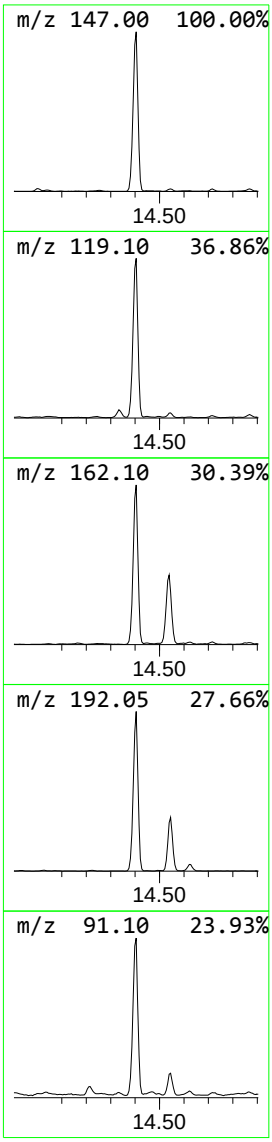
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanone, 1-(2,4,5-trimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	38.05 ng	5429530	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4,5-trimethylphen...	162	C11H14O	002040-07-5	94
2	Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	93
3	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	91
4	2,3,6-Trimethylacetophenone	162	C11H14O	1000342-30-1	87
5	4-(t-Butyl)benzaldehyde	162	C11H14O	000939-97-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

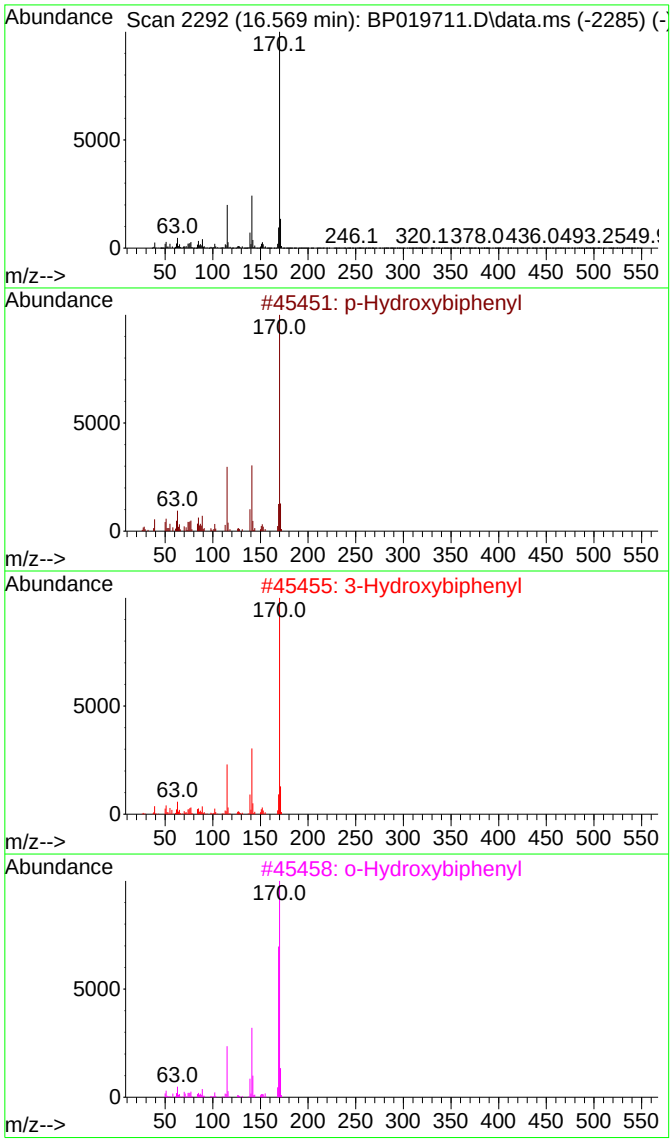
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

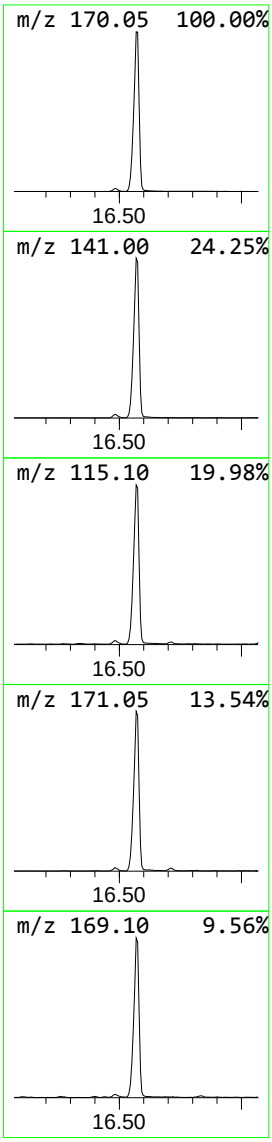
****

Peak Number 7 p-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.569	230.18 ng	11699700	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	86
4	Isobutyric acid, 4-biphenyl ester	240	C16H16O2	1000447-30-7	64
5	Carbamic acid, N-[1,1-bis(triflu...	391	C18H15F6NO2	296242-71-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

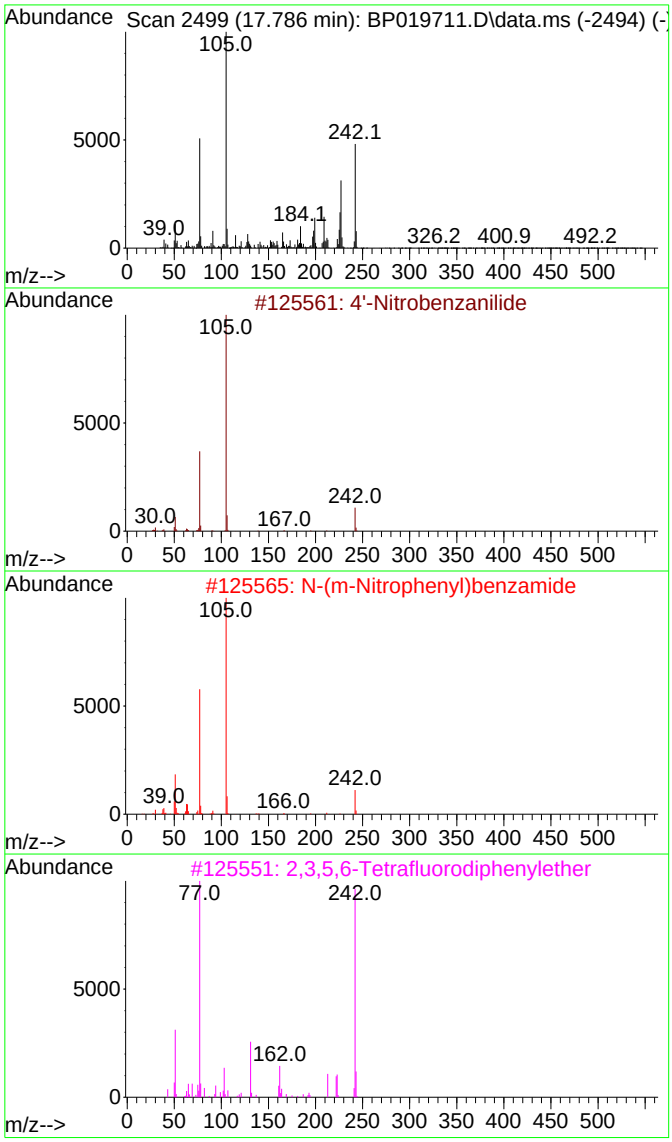
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

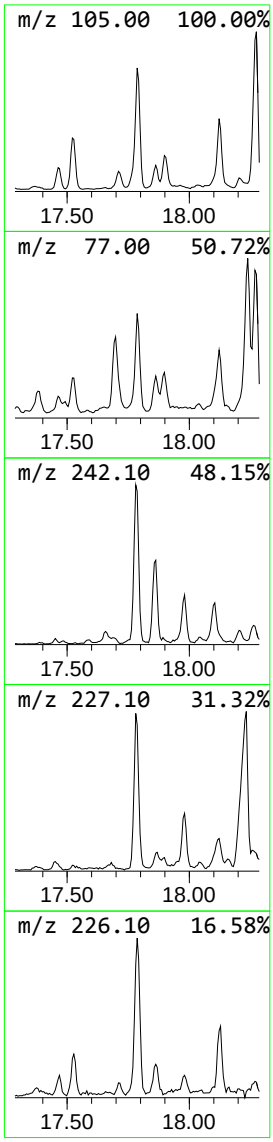
****

Peak Number 8 unknown17.786 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	20.01 ng	1017330	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	45
2	N-(m-Nitrophenyl)benzamide	242	C13H10N2O3	004771-08-8	45
3	2,3,5,6-Tetrafluorodiphenylether	242	C12H6F4O	035779-07-8	43
4	Ethyl 3-phenoxybenzoate	242	C15H14O3	1000431-97-7	38
5	N-(3-Methoxy-phenyl)-benzamide	227	C14H13NO2	1000317-48-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

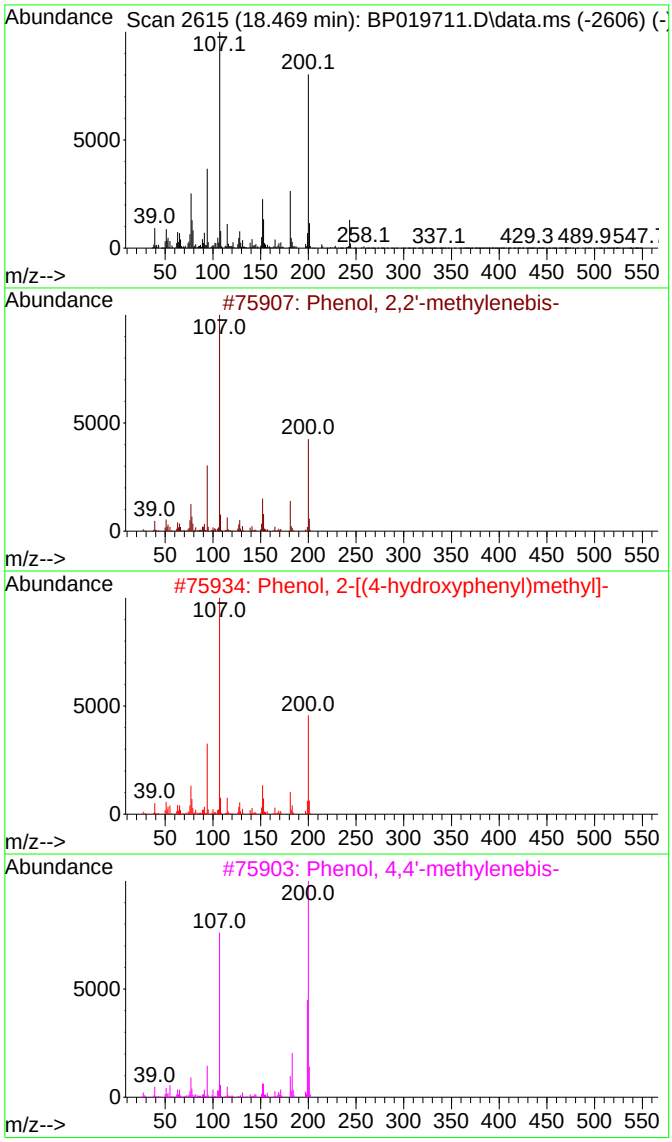
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

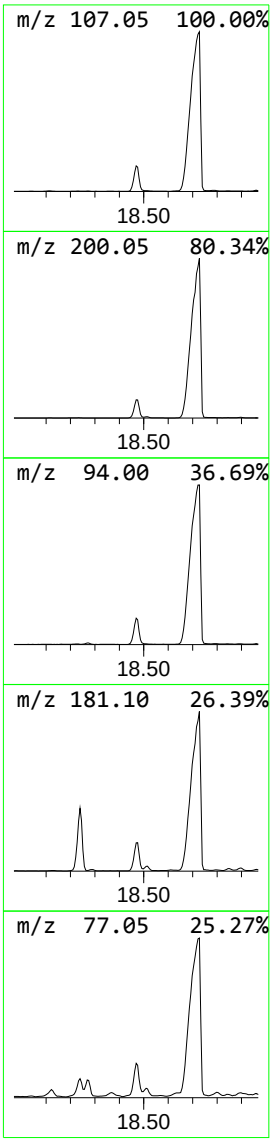
****

Peak Number 9 Phenol, 2,2'-methylenebis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	120.71 ng	6135740	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	95
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	91
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	72
4	Diamidafos	200	C8H13N2O2P	001754-58-1	53
5	Benzenemethanol, 3-phenoxy-	200	C13H12O2	013826-35-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

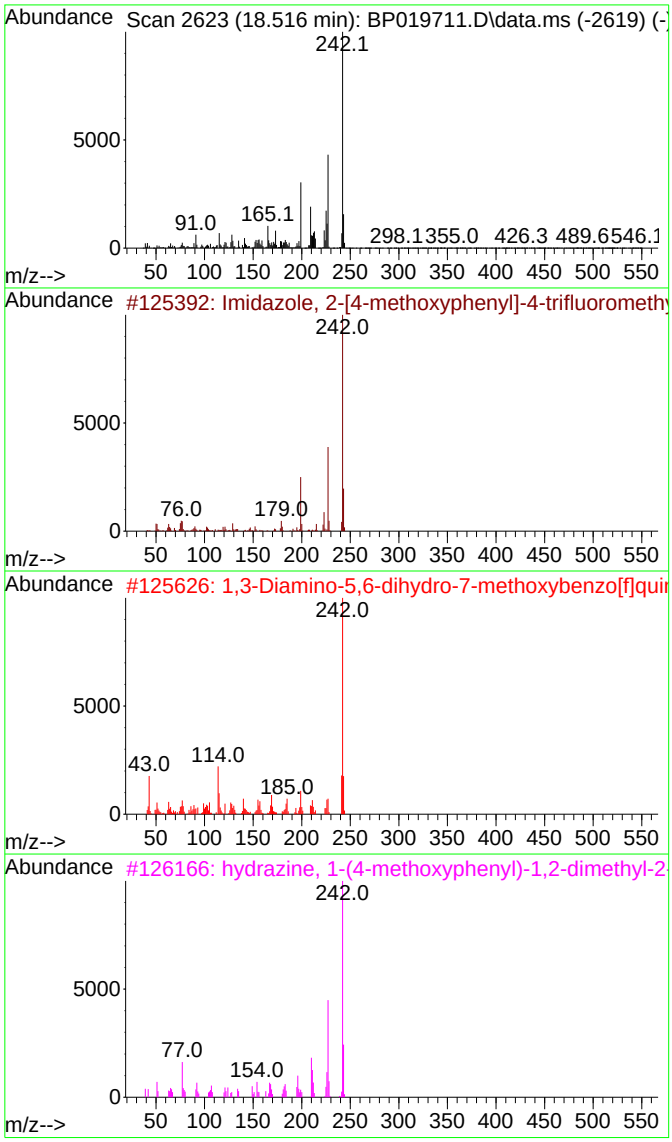
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

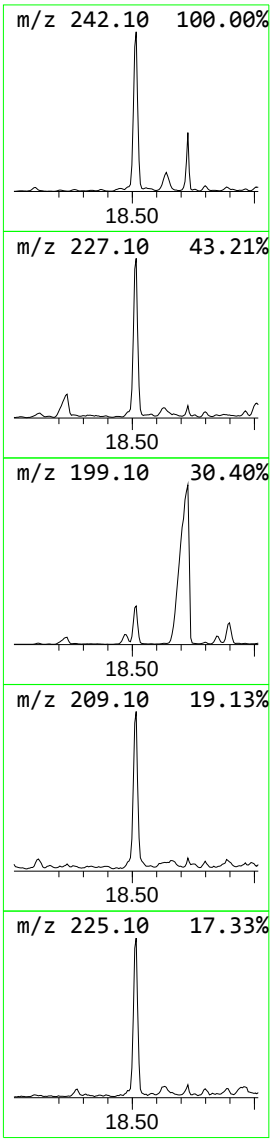
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Imidazole, 2-[4-methoxyphen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	82.23 ng	4179730	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-[4-methoxyphenyl]-4...	242	C11H9F3N2O	033469-37-3	58
2	1,3-Diamino-5,6-dihydro-7-methox...	242	C13H14N4O	037436-49-0	53
3	hydrazine, 1-(4-methoxyphenyl)-1...	242	C15H18N2O	1000396-53-8	53
4	1,3-Diamino-5,6-dihydro-8-methox...	242	C13H14N4O	037436-50-3	52
5	formamide, N-[4-[(4-methoxypheny...	242	C14H14N2O2	1000396-53-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

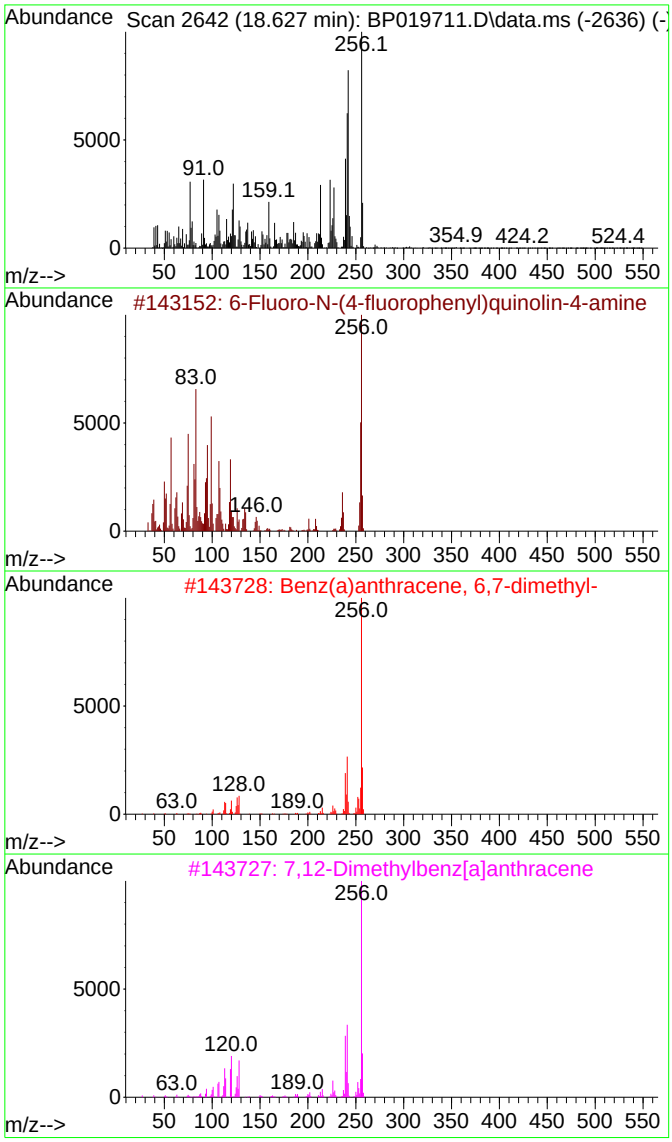
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

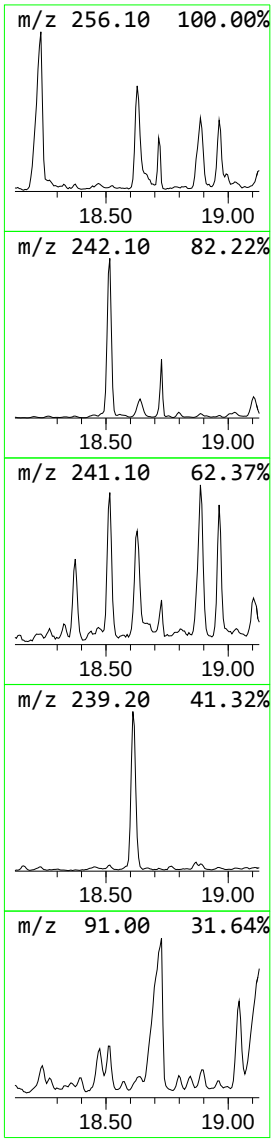
****

Peak Number 11 6-Fluoro-N-(4-fluorophenyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	25.06 ng	1273890	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Fluoro-N-(4-fluorophenyl)quino...	256	C15H10F2N2	1000410-34-4	68
2	Benz(a)anthracene, 6,7-dimethyl-	256	C20H16	020627-28-5	55
3	7,12-Dimethylbenz[a]anthracene	256	C20H16	000057-97-6	55
4	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	55
5	Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	49





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Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

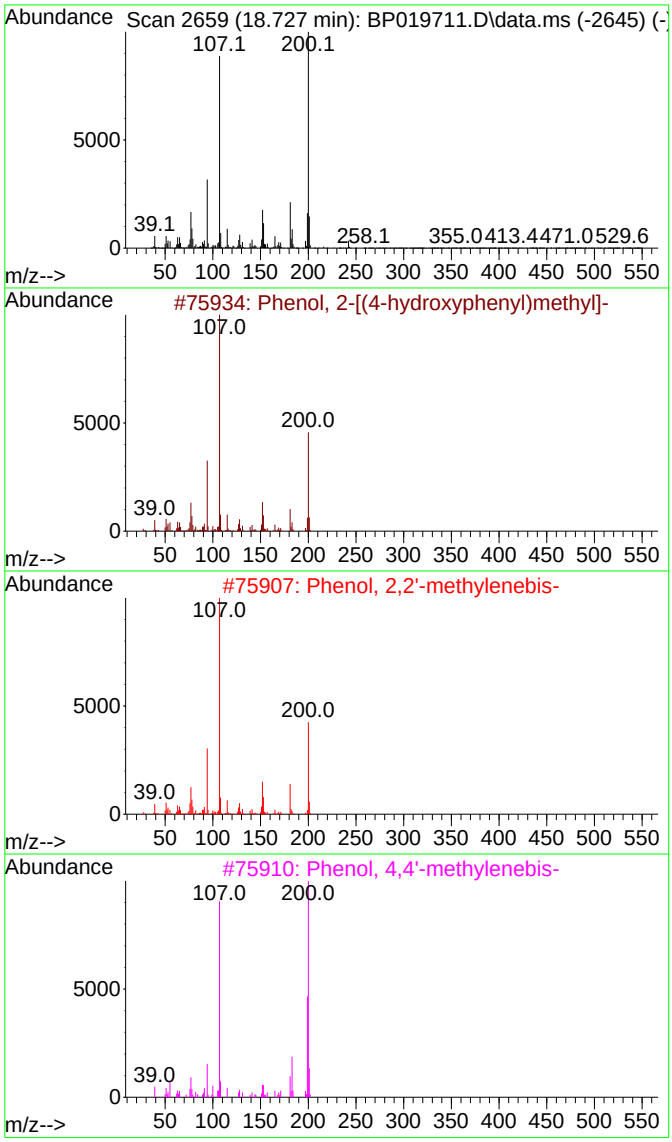
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

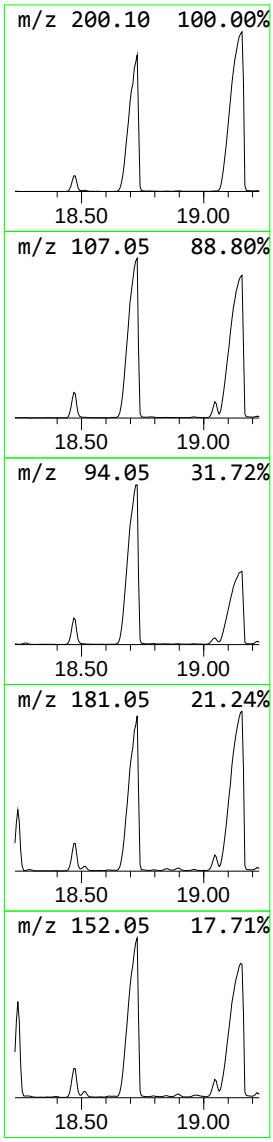
****

Peak Number 12 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	1212.52 ng	61630800	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	97
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	91
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	72
4	2,2'-Methylenediphenol, acetate	242	C15H14O3	1000462-45-6	58
5	Bisphenol F, acetate	242	C15H14O3	035250-15-8	43





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Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

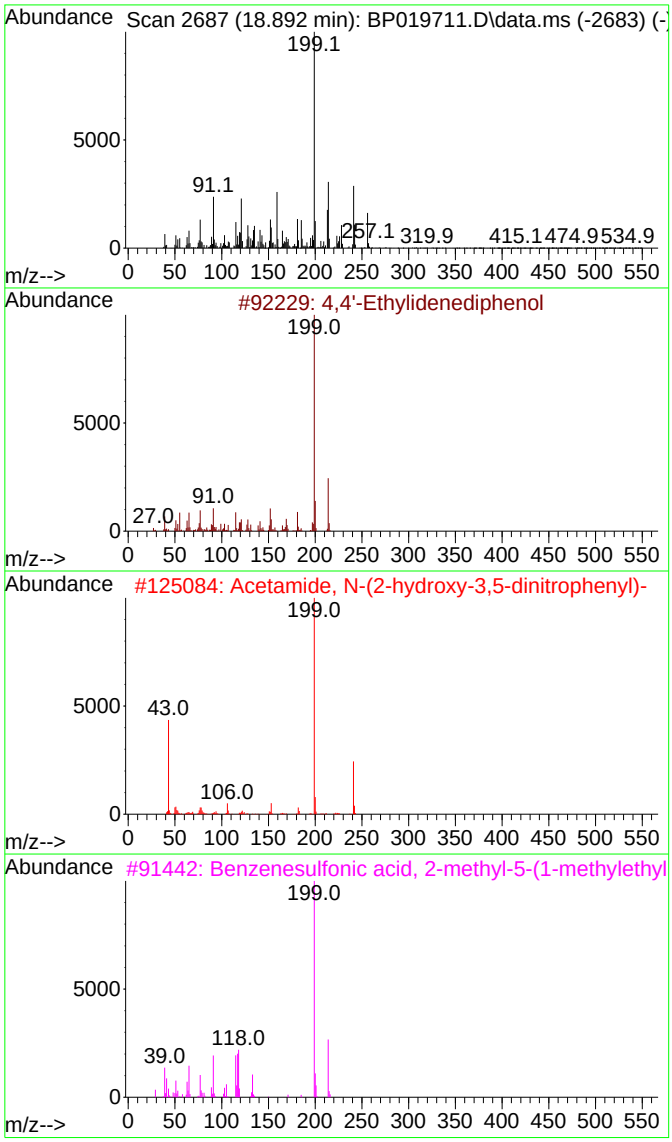
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

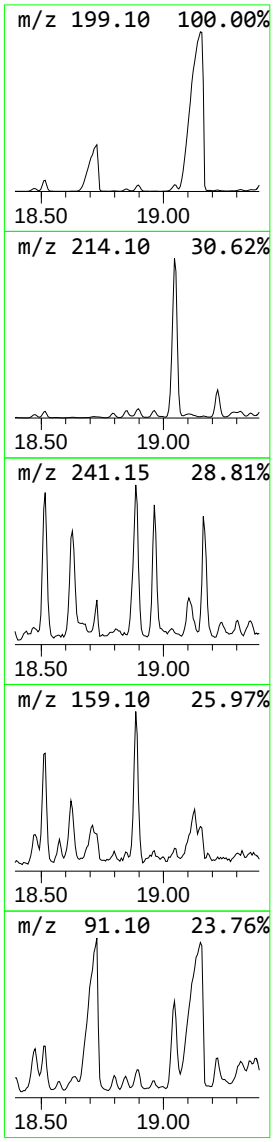
****

Peak Number 13 4,4'-Ethylidenediphenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	20.16 ng	1024750	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	95
2	Acetamide, N-(2-hydroxy-3,5-dini...	241	C8H7N3O6	005422-72-0	49
3	Benzenesulfonic acid, 2-methyl-5...	214	C10H14O3S	000096-71-9	49
4	Boron, difluoro[1-(2-hydroxy-4-m...	214	C9H9BF2O3	057811-90-2	47
5	4,4'-(2-Methylpropane-1,1-diyl)d...	242	C16H18O2	001844-00-4	45





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Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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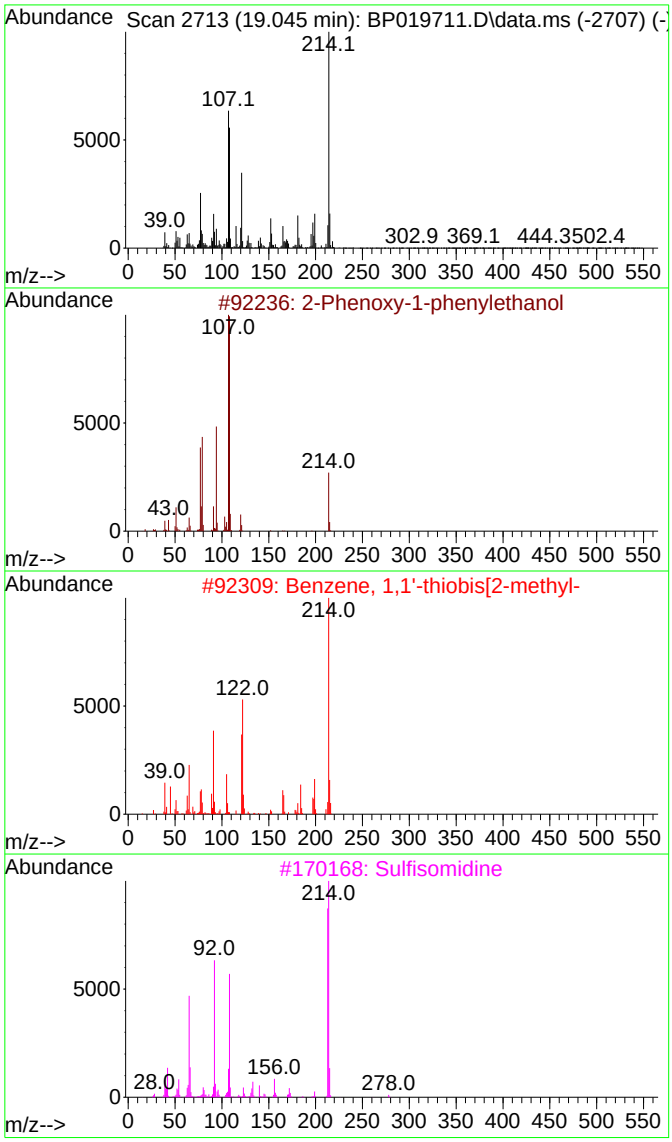
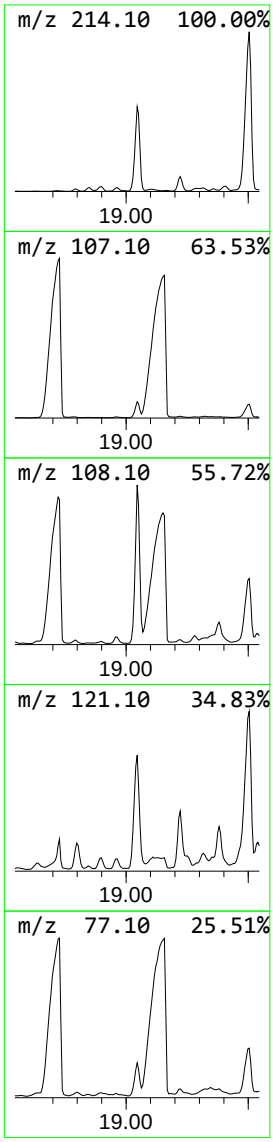
Peak Number 14 2-Phenoxy-1-phenylethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	120.85 ng	6142800	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenoxy-1-phenylethanol	214	C14H14O2	004249-72-3	64
2	Benzene, 1,1'-thiobis[2-methyl-	214	C14H14S	004537-05-7	49
3	Sulfisomidine	278	C12H14N4O2S	000515-64-0	47
4	Thiazolo[5,4-f]quinoline, 7,9-di...	214	C12H10N2S	038463-46-6	43
5	Thiazolo[4,5-f]quinoline, 7,9-di...	214	C12H10N2S	038463-38-6	43





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Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

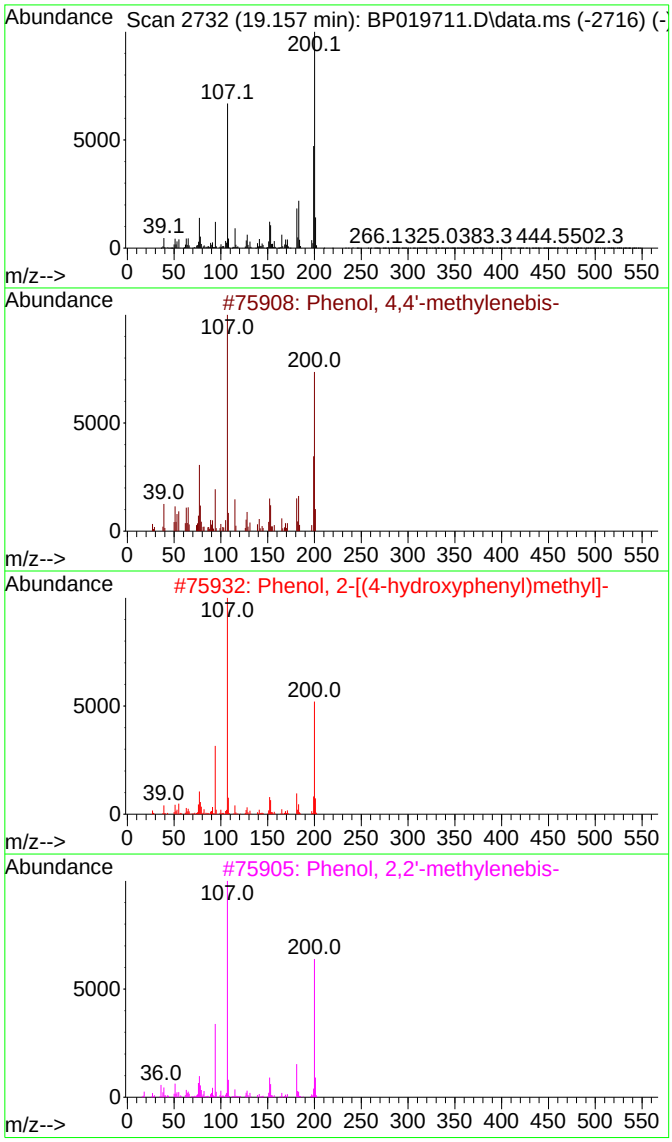
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

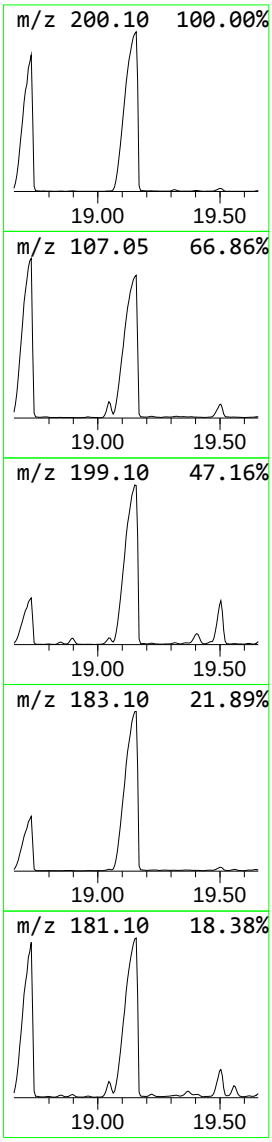
****

Peak Number 15 Phenol, 4,4'-methylenebis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	1826.36 ng	92831600	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	98
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	76
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	62
4	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1010110-74-6	43
5	Phosphine, methyldiphenyl-	200	C13H13P	001486-28-8	43





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Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

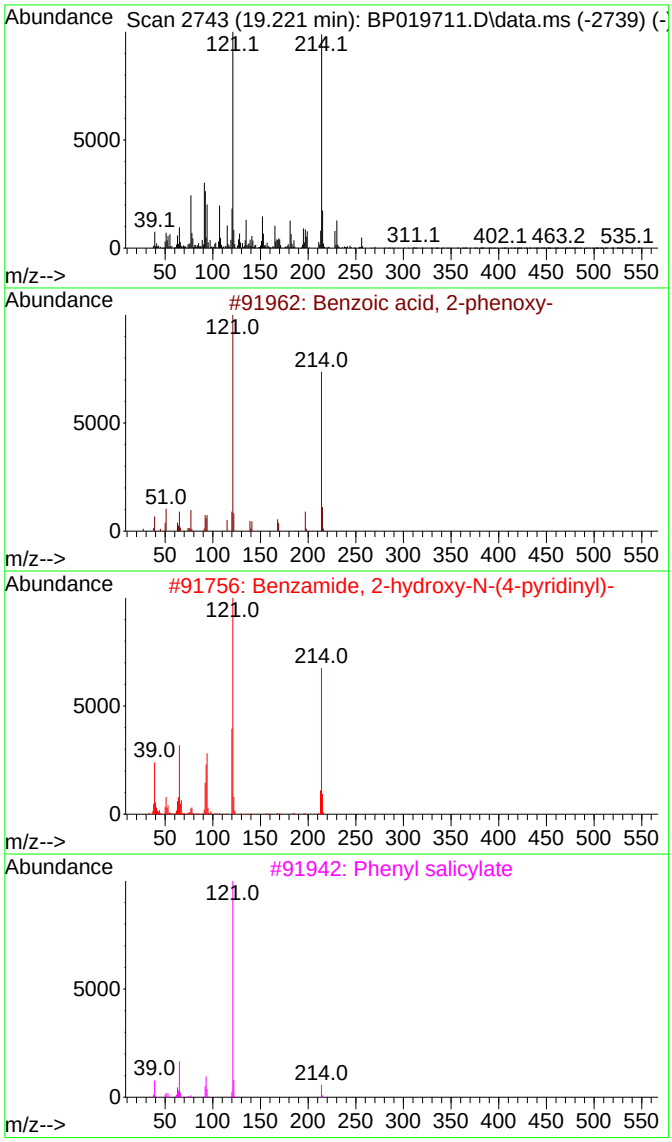
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

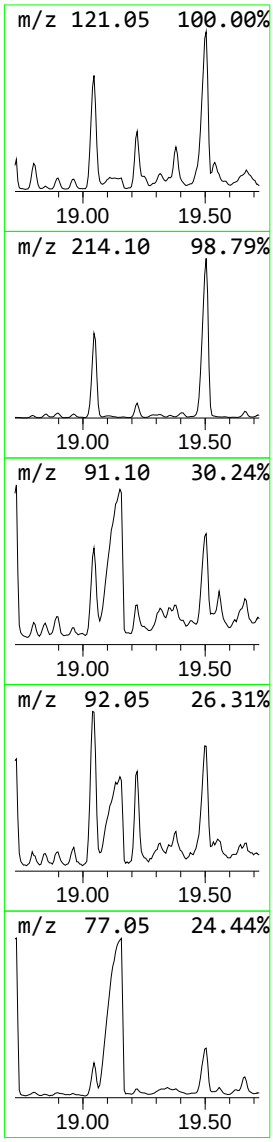
****

Peak Number 16 Benzoic acid, 2-phenoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	22.11 ng	1123580	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-phenoxy-	214	C13H10O3	002243-42-7	81
2	Benzamide, 2-hydroxy-N-(4-pyridi...	214	C12H10N2O2	282730-70-5	53
3	Phenyl salicylate	214	C13H10O3	000118-55-8	50
4	Thiazolo[5,4-f]quinoline, 7,9-di...	214	C12H10N2S	038463-46-6	38
5	3,3'-Diaminobenzidine	214	C12H14N4	000091-95-2	30





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Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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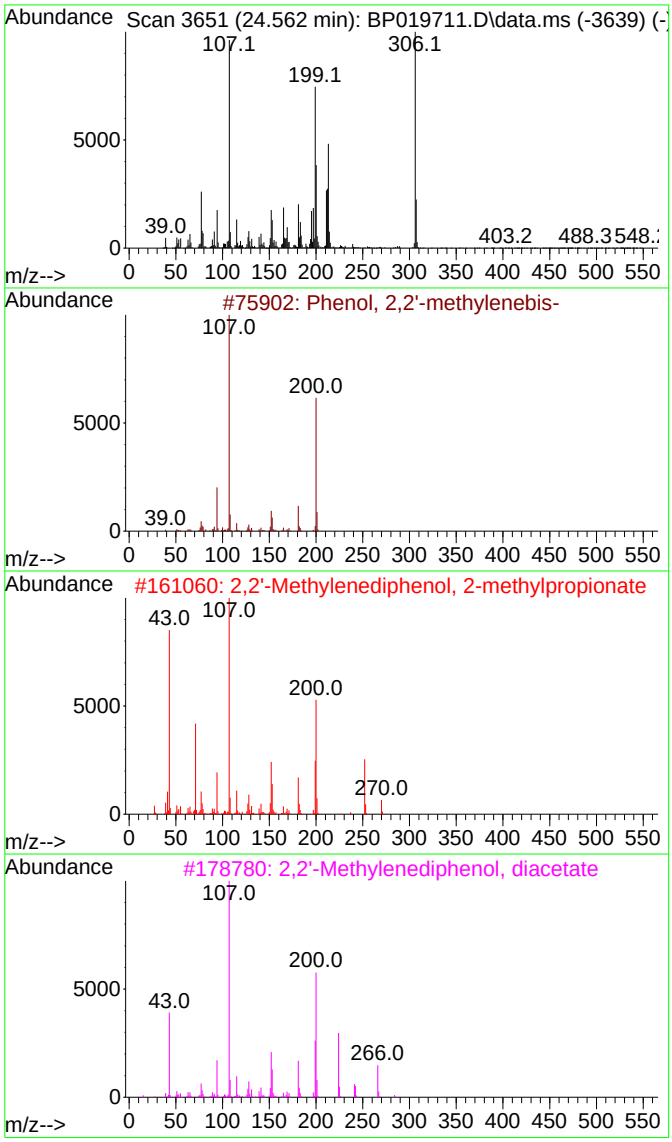
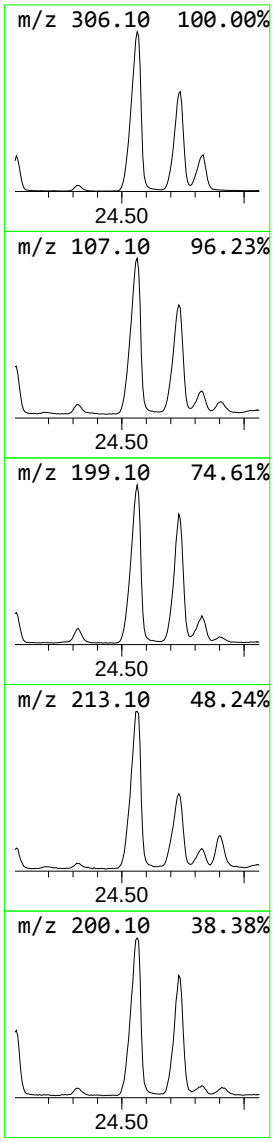
Peak Number 17 unknown24.562 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.562	102.16 ng	13814200	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	74
2	2,2'-Methylenediphenol, 2-methyl...	270	C17H18O3	1000462-45-5	25
3	2,2'-Methylenediphenol, diacetate	284	C17H16O4	038782-65-9	25
4	Benzene, 1,1'-[methylenebis(oxy)...	200	C13H12O2	004442-41-5	18
5	2-Benzyl-6-methyl-4(3H)-pyrimidi...	200	C12H12N2O	016673-85-1	18





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Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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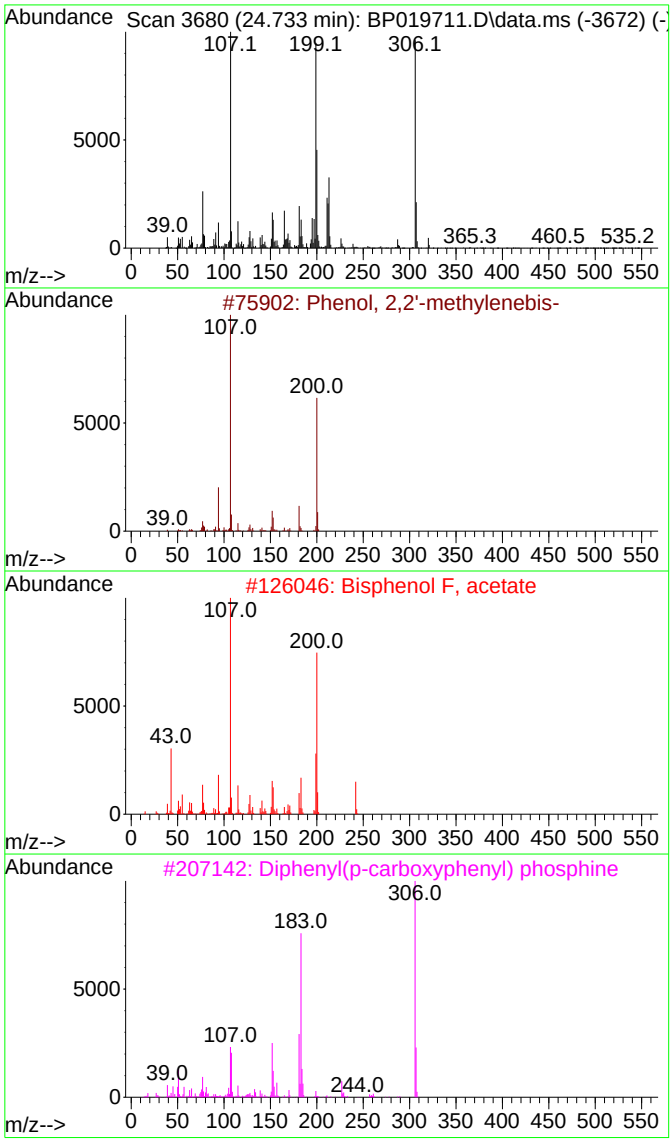
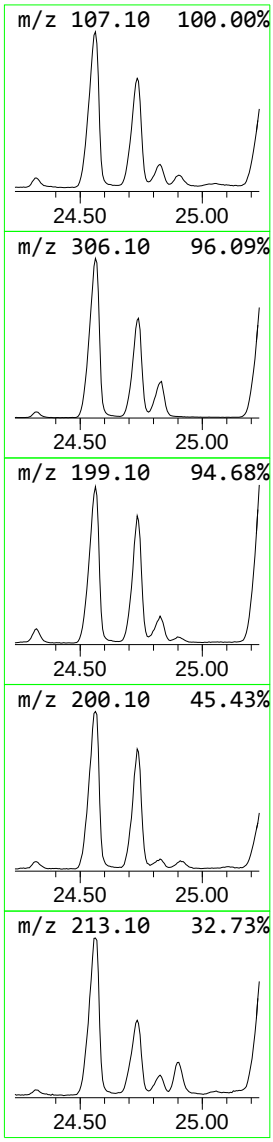
Peak Number 18 Bisphenol F, acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	54.97 ng	7433950	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	76
2	Bisphenol F, acetate	242	C15H14O3	035250-15-8	56
3	Diphenyl(p-carboxyphenyl) phosphine	306	C19H15O2P	002129-31-9	35
4	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	25
5	2,2'-Methylenediphenol, diacetate	284	C17H16O4	038782-65-9	25





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Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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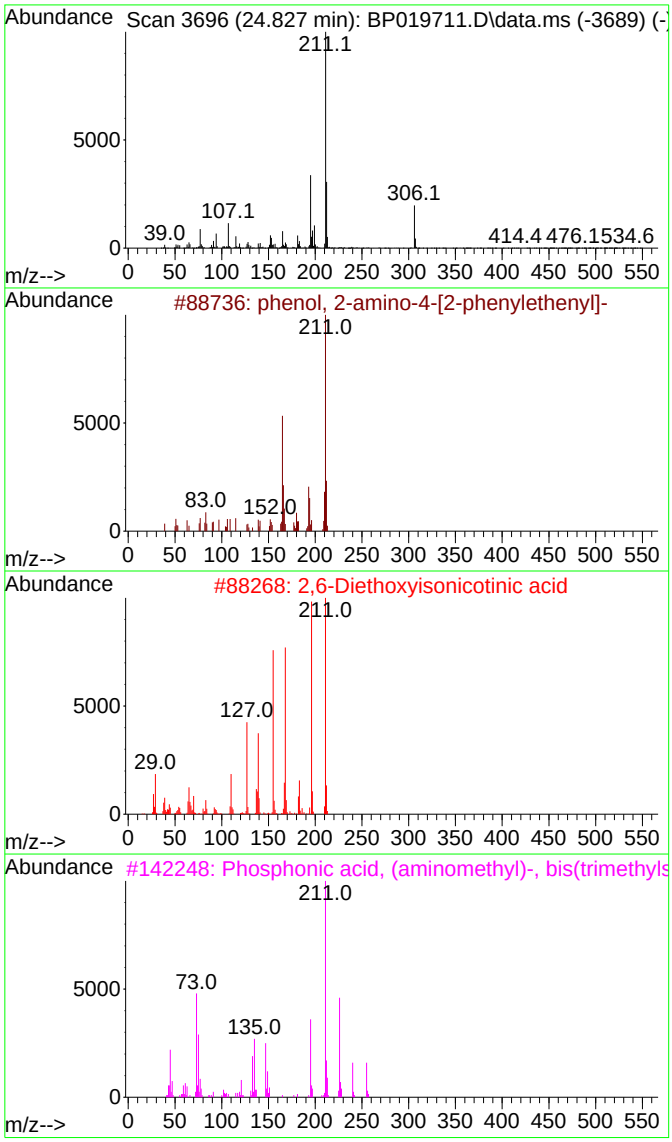
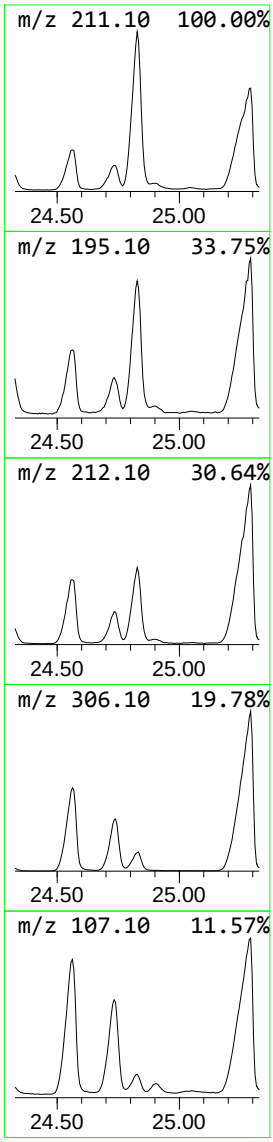
Peak Number 19 unknown24.827 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	32.81 ng	4436220	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 2-amino-4-[2-phenylethen...	211	C14H13NO	1000396-15-8	47
2	2,6-Diethoxyisonicotinic acid	211	C10H13NO4	005397-75-1	38
3	Phosphonic acid, (aminomethyl)-,...	255	C7H22NO3PSi2	053044-29-4	33
4	3-Ethyl-2-methyl-6-propyl-4-phen...	239	C17H21N	073669-39-3	32
5	1H-Benzo[d,E]phthalazine, 6-meth...	226	C14H14N2O	078378-22-0	32





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Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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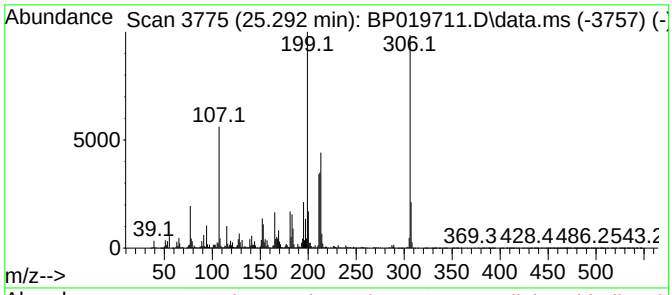
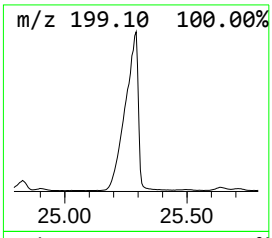
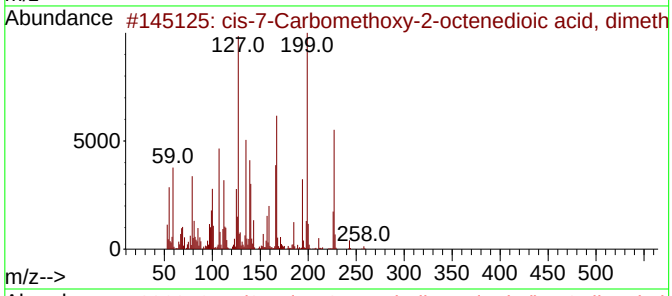
Peak Number 20 unknown25.292 Concentration Rank 7

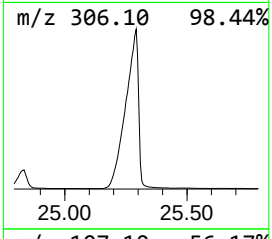
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.292	229.65 ng	31055100	Perylene-d12	23.815

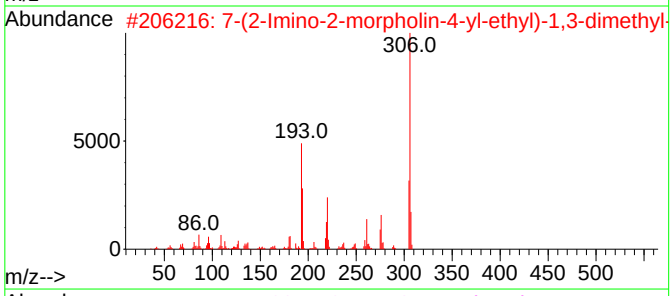
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Carbomethoxy-2-octenedioic...	258	C12H18O6	1010298-82-7	22
2	7-(2-Imino-2-morpholin-4-yl-ethy...	306	C13H18N6O3	1000297-44-7	14
3	m,p-Quaterphenyl	306	C24H18	001166-19-4	14
4	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	14
5	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	14

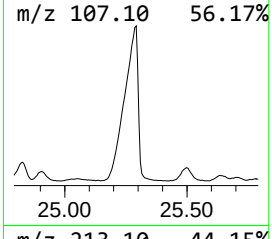


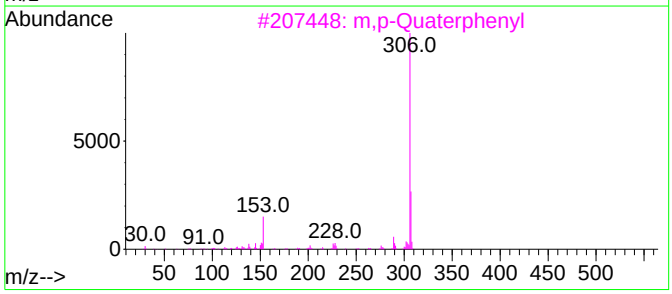


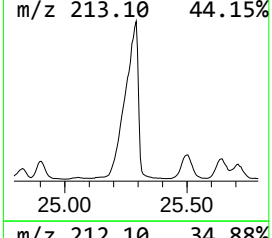


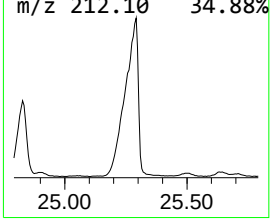












Tentatively Identified Compound (LSC) summary

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Data File : BP019711.D
Acq On : 14 Feb 2024 20:36
Operator : MA/JU
Sample : P1395-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3(10-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
Phenol, p-tert-...	12.092	258.2	ng	36698200	2	10.704	2843080	20.0
Ethanone, 1-(2,...	14.404	38.0	ng	5429530	3	14.539	2853560	20.0
p-Hydroxybiphenyl	16.569	230.2	ng	11699700	4	17.292	1016570	20.0
unknown17.786	17.786	20.0	ng	1017330	4	17.292	1016570	20.0
Phenol, 2,2'-me...	18.469	120.7	ng	6135740	4	17.292	1016570	20.0
Imidazole, 2-[4...	18.516	82.2	ng	4179730	4	17.292	1016570	20.0
6-Fluoro-N-(4-f...	18.627	25.1	ng	1273890	4	17.292	1016570	20.0
Phenol, 2-[(4-h...	18.727	1212.5	ng	61630800	4	17.292	1016570	20.0
4,4'-Ethylidene...	18.892	20.2	ng	1024750	4	17.292	1016570	20.0
2-Phenoxy-1-phe...	19.045	120.8	ng	6142800	4	17.292	1016570	20.0
Phenol, 4,4'-me...	19.157	1826.4	ng	92831600	4	17.292	1016570	20.0
Benzoic acid, 2...	19.221	22.1	ng	1123580	4	17.292	1016570	20.0
unknown24.562	24.562	102.2	ng	13814200	6	23.815	2704550	20.0
Bisphenol F, ac...	24.733	55.0	ng	7433950	6	23.815	2704550	20.0
unknown24.827	24.827	32.8	ng	4436220	6	23.815	2704550	20.0
unknown25.292	25.292	229.7	ng	31055100	6	23.815	2704550	20.0