LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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: BP019730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	385	394	400	rBV	202960	295593	2.54%	0.530%
2	5.475	400	406	413	rBV	733245	1132473	9.74%	2.030%
3	7.075	668	678	698	rBV	717268	1238762	10.65%	2.220%
4	7.905	810	819	826	rBV	264490	430297	3.70%	0.771%
5	9.075	1009	1018	1024	rBV	446776	786407	6.76%	1.410%
6	10.704	1284	1295	1299	rBV	319670	556894	4.79%	0.998%
7	10.751	1299	1303	1310	rVB	300153	514981	4.43%	0.923%
8	11.551	1433	1439	1448	rVB4	84565	188477	1.62%	0.338%
9	11.728	1459	1469	1475	rBV	74766	131960	1.13%	0.237%
10	12.051	1516	1524	1531	rBV	1123814	1755739	15.09%	3.147%
11	13.163	1702	1713	1721	rBV	1218202	1878683	16.15%	3.368%
12	13.375	1741	1749	1757	rBV2	834526	1474879	12.68%	2.644%
13	13.598	1779	1787	1796	rBV	1929885	2881332	24.77%	5.165%
14	14.398	1917	1923	1928	rBV	960072	1305716	11.23%	2.340%
15	14.545	1938	1948	1955	rBV	3885034	5405965	46.47%	9.690%
16	14.622	1955	1961	1969	rVB	365909	530796	4.56%	0.951%
17	14.822	1990	1995	2007	rVB4	82064	170913	1.47%	0.306%
18	15.098	2038	2042	2049	rVB	91096	149675	1.29%	0.268%
19	15.387	2080	2091	2099	rBV5	95377	286963	2.47%	0.514%
20	15.545	2112	2118	2124	rBV	341940	512508	4.41%	0.919%
21	16.034	2194	2201	2210	rBV2	1106070	1786345	15.36%	3.202%
22	16.128	2213	2217	2223	rVB	86164	122344	1.05%	0.219%
23	16.481	2272	2277	2285	rVB2	97971	145100	1.25%	0.260%
24	16.563	2285	2291	2301	rVV	332190	528713	4.55%	0.948%
25	16.898	2344	2348	2359	rVB	256059	391953	3.37%	0.703%
26	16.992	2359	2364	2372	rBV	72985	117649	1.01%	0.211%
27	17.298	2407	2416	2421	rBV	627884	929587	7.99%	1.666%
28	17.792	2495	2500	2508	rBV4	65839	155502	1.34%	0.279%
29	18.198	2564	2569	2573	rBV	523123	709893	6.10%	1.272%
30	18.263	2577	2580	2585	rVB2	187761	246829	2.12%	0.442%
31	18.475	2612	2616	2618	rBV3	116927	171742	1.48%	0.308%
32	18.510	2618	2622	2629	rVB	585287	789685	6.79%	1.415%
33	18.622	2636	2641	2645	rBV3	165228	337799	2.90%	0.605%
34	18.663	2645	2648	2652	rVV2	129124	179133	1.54%	0.321%
35	18.704	2652	2655	2659	rVV2	114236	144499	1.24%	0.259%
36	18.839	2674	2678	2681	rBV4	98400	154455	1.33%	0.277%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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	18.886	2682	2686	2691	rVB2	163021	230023	1.98%	0.412%
38	18.951	2694	2697	2701	rVB3	119029	154400	1.33%	0.277%
39	19.045	2709	2713	2726	rVB7	322153	808598	6.95%	1.449%
40	19.175	2732	2735	2742	rBV3	79280	133045	1.14%	0.238%
41	19.316	2751	2759	2765	rBV5	256913	618871	5.32%	1.109%
42	19.363	2765	2767	2773	rVB	144826	178419	1.53%	0.320%
43	19.433	2775	2779	2781	rBV2	302821	404887	3.48%	0.726%
44	19.810	2836	2843	2847	rBV3	295915	558602	4.80%	1.001%
45	19.863	2847	2852	2859	rVB	2630375	3467253	29.81%	6.215%
46	20.063	2884	2886	2892	rVB2	112016	136890	1.18%	0.245%
47	20.157	2896	2902	2909	rVB2	386209	775492	6.67%	1.390%
48	20.422	2943	2947	2951	rVB	625783	717853	6.17%	1.287%
49	20.592	2973	2976	2982	rBV	153706	286535	2.46%	0.514%
50	20.745	2999	3002	3004	rBV	175835	230732	1.98%	0.414%
51	21.010	3043	3047	3052	rBV	784668	913390	7.85%	1.637%
52	21.098	3057	3062	3069	rVB	1004830	1579900	13.58%	2.832%
53	21.322	3094	3100	3104	rVB	9762538	11632111	100.00%	20.850%
54	21.392	3108	3112	3117	rVB	743693	961295	8.26%	1.723%
55	21.569	3138	3142	3147	rVB	498277	667233	5.74%	1.196%
56	21.627	3148	3152	3156	rVV	751902	942780	8.10%	1.690%
57	21.669	3156	3159	3162	rVV	218330	301983	2.60%	0.541%
58	21.704	3162	3165	3171	rVB2	277773	365563	3.14%	0.655%
59	23.816	3519	3524	3533	rVB	567630	1182479	10.17%	2.120%

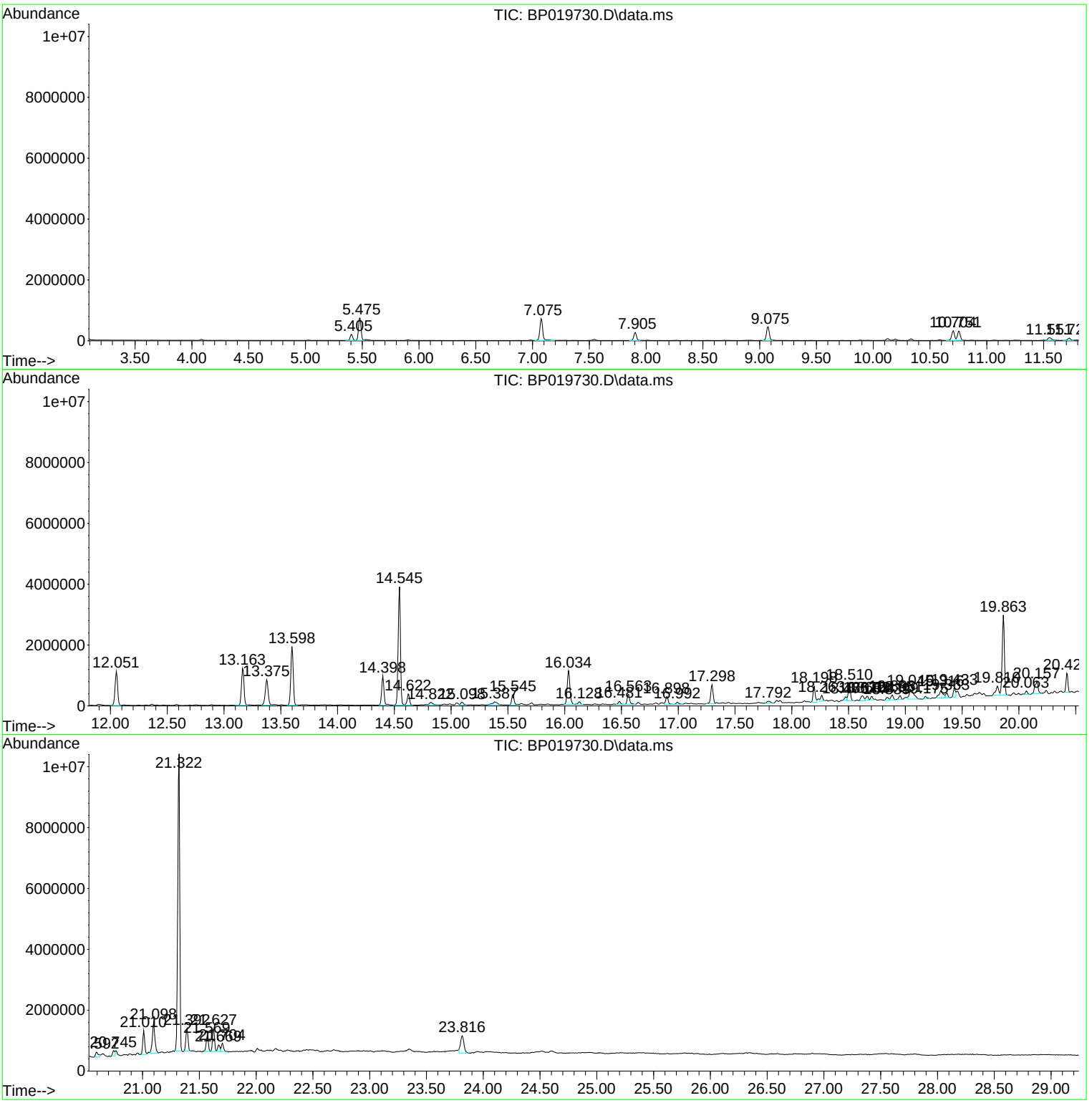
Sum of corrected areas: 55788575

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

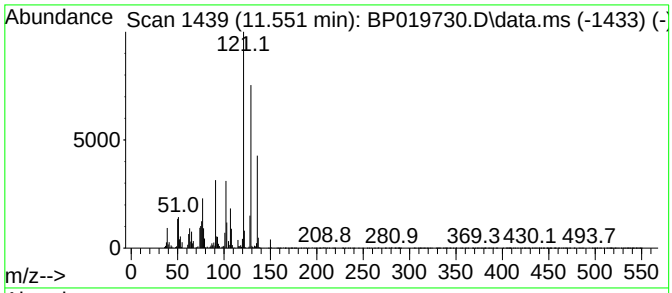
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

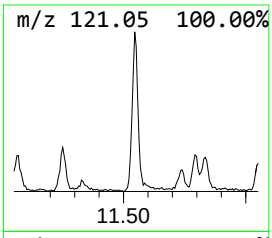
****

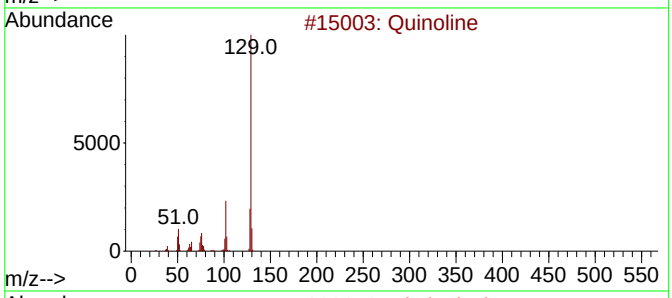
Peak Number 2 Quinoline Concentration Rank 20

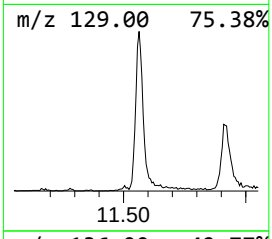
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	6.77 ng	188477	Naphthalene-d8	10.704

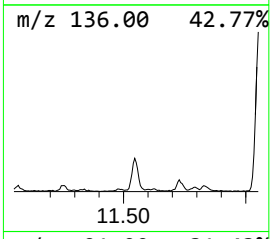
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	52
2	3-Ethylanisole	136	C9H12O	010568-38-4	50
3	Isoquinoline	129	C9H7N	000119-65-3	46
4	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	46
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	45

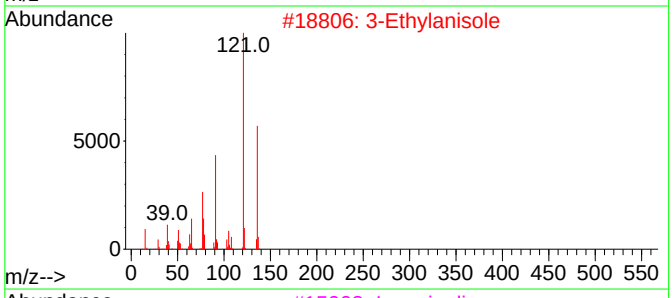


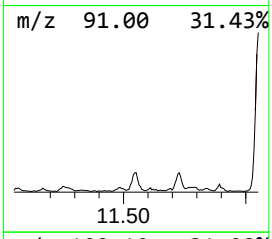


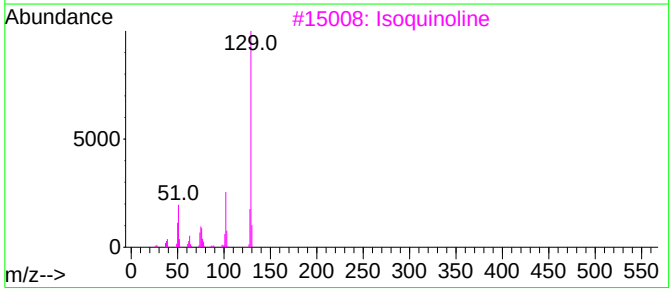


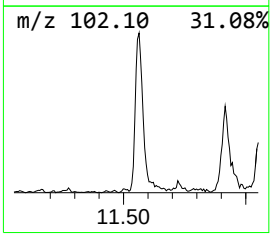












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

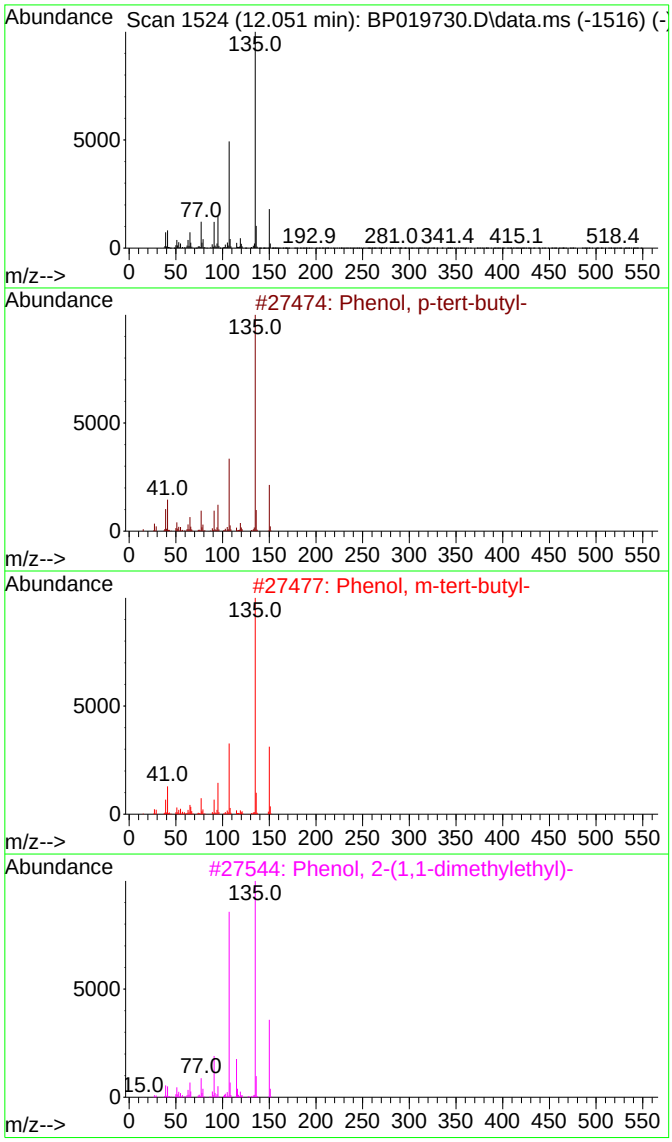
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

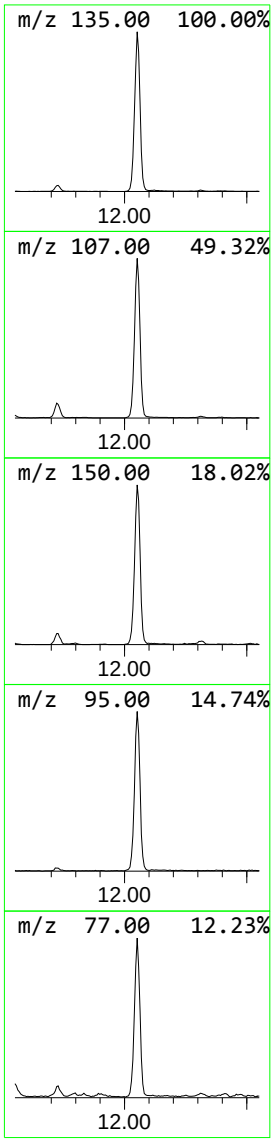
****

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	63.05 ng	1755740	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74
4	3-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-3	59
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

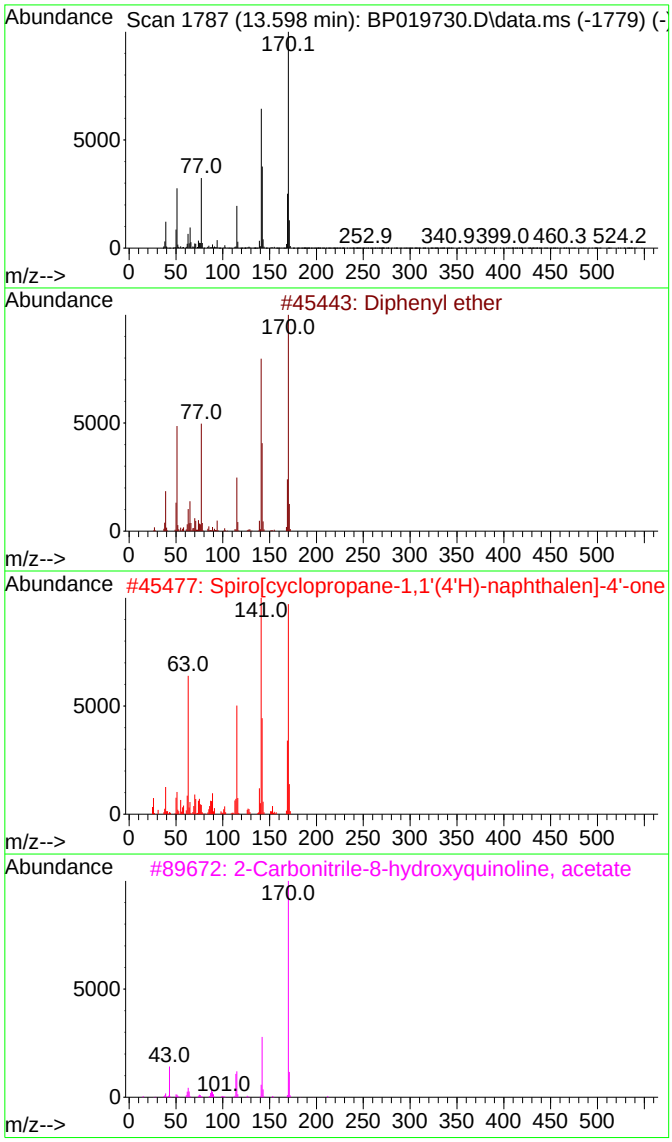
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

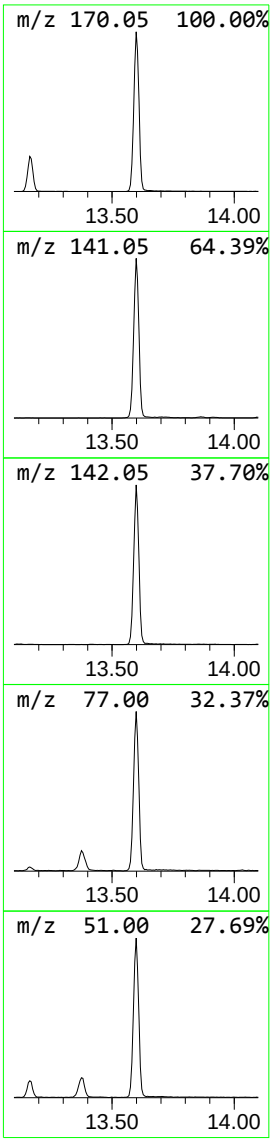
****

Peak Number 4 Diphenyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	10.66 ng	2881330	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	96
2	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	72
3	2-Carbonitrile-8-hydroxyquinolin...	212	C12H8N2O2	313965-55-8	43
4	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	43
5	Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

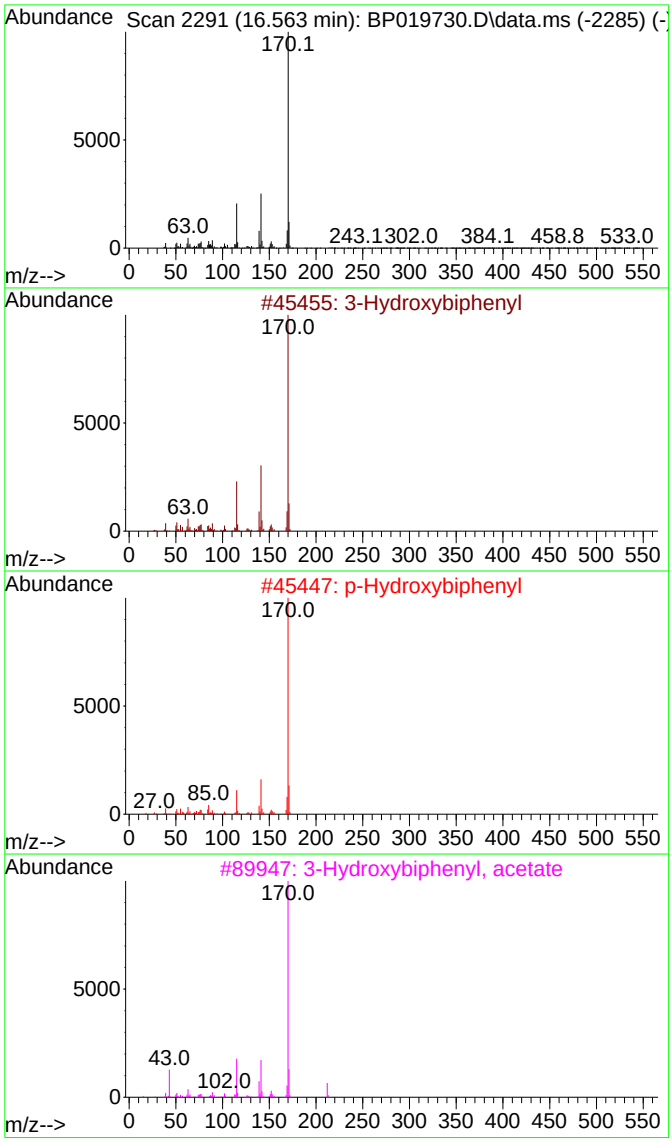
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

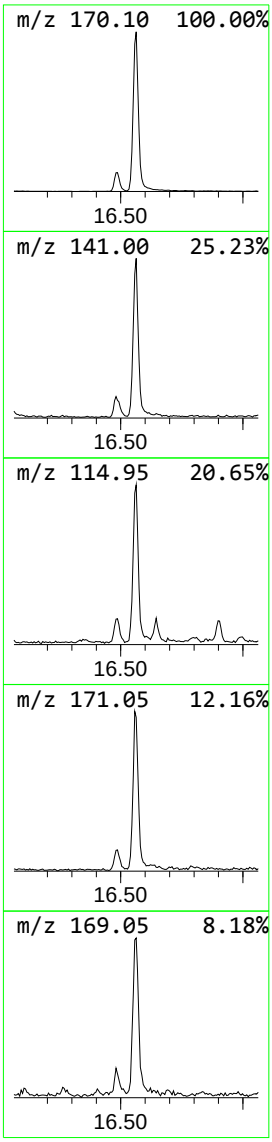
****

Peak Number 5 3-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	11.38 ng	528713	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	3-Hydroxybiphenyl, acetate	212	C14H12O2	042861-69-8	86
4	[1,1'-Biphenyl]-4-ol, acetate	212	C14H12O2	000148-86-7	80
5	4-Phenylphenol, isopropyl ether	212	C15H16O	1000395-02-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

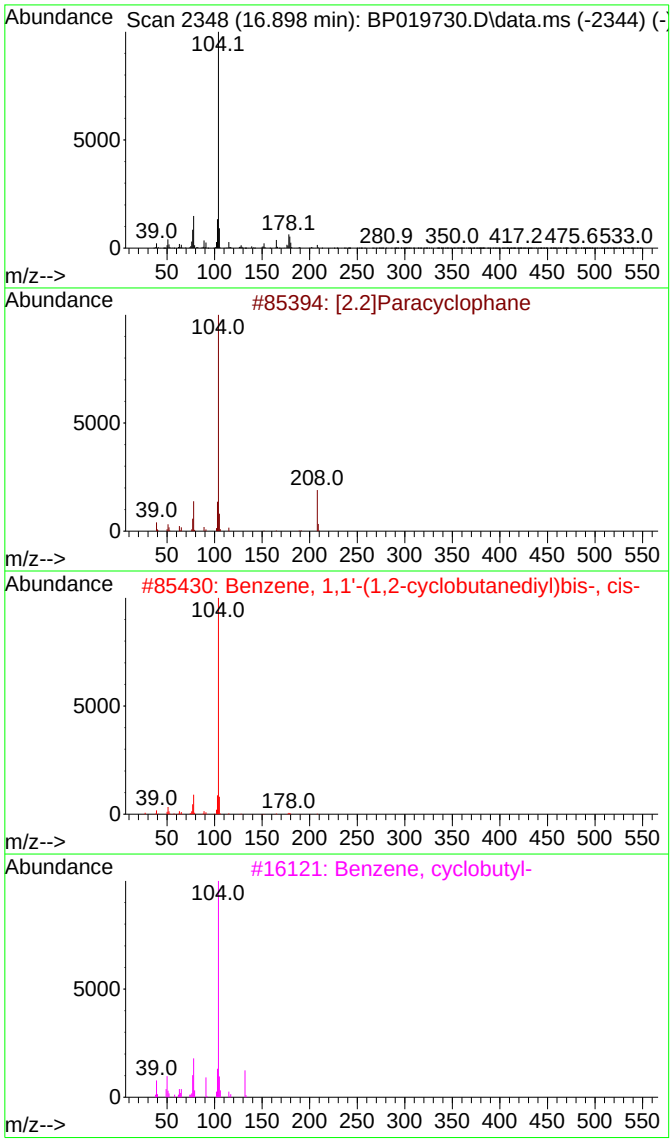
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

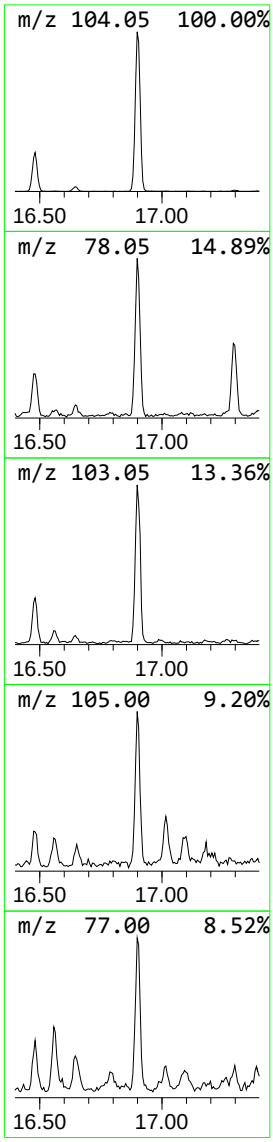
****

Peak Number 6 [2.2]Paracyclophane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	8.43 ng	391953	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	80
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	72
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	64
4	Phensuximide	189	C11H11NO2	000086-34-0	64
5	Styrene	104	C8H8	000100-42-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

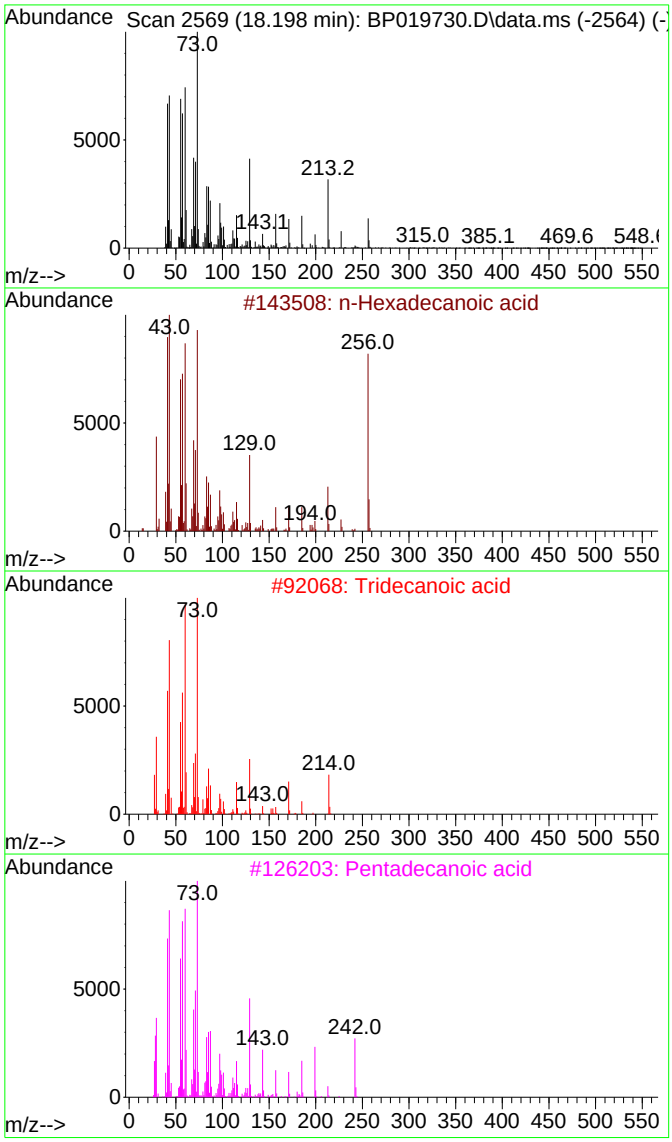
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

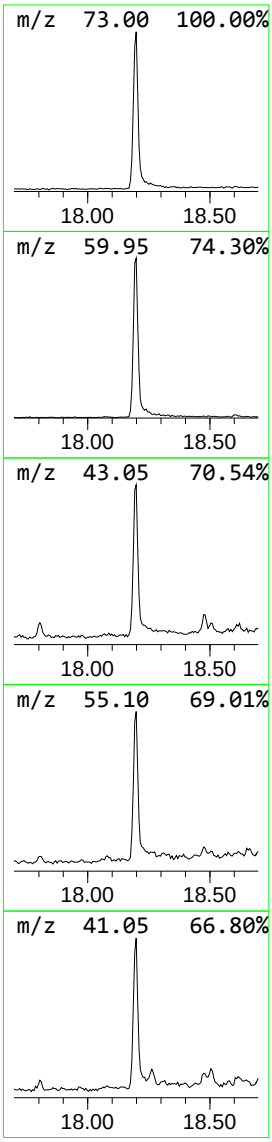
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	15.27 ng	709893	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

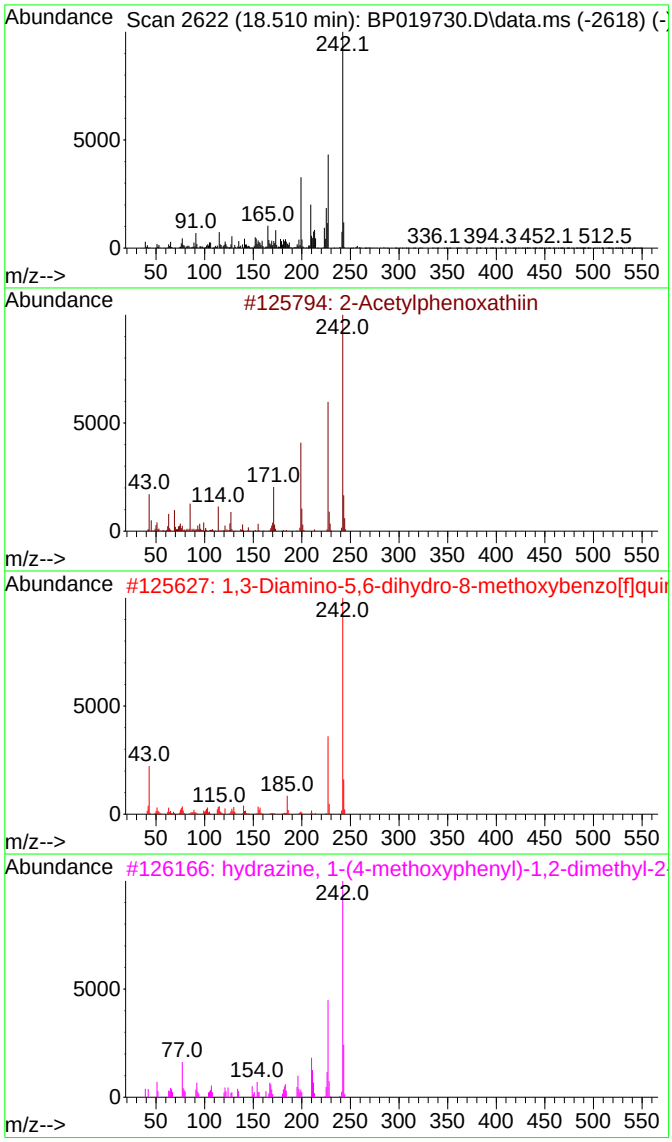
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

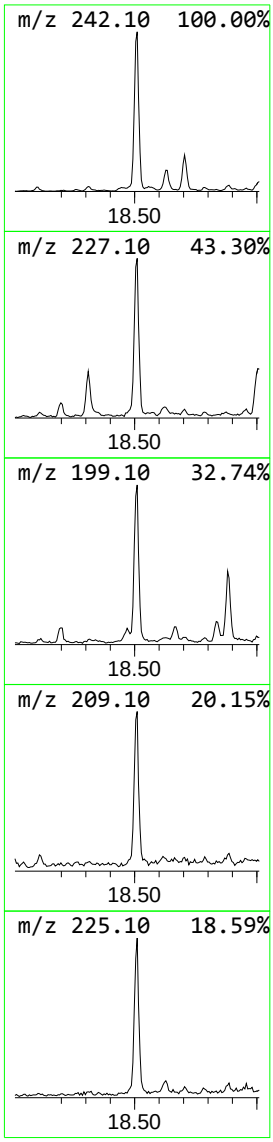
****

Peak Number 8 2-Acetylphenoxathiin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	16.99 ng	789685	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylphenoxathiin	242	C14H10O2S	010230-39-4	53
2	1,3-Diamino-5,6-dihydro-8-methox...	242	C13H14N4O	037436-50-3	43
3	hydrazine, 1-(4-methoxyphenyl)-1...	242	C15H18N2O	1000396-53-8	40
4	Furo[2,3-d]pyrimidin-4(5H)-one, ...	242	C14H14N2O2	025844-51-3	40
5	3-Acetylphenoxathiin	242	C14H10O2S	177937-77-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

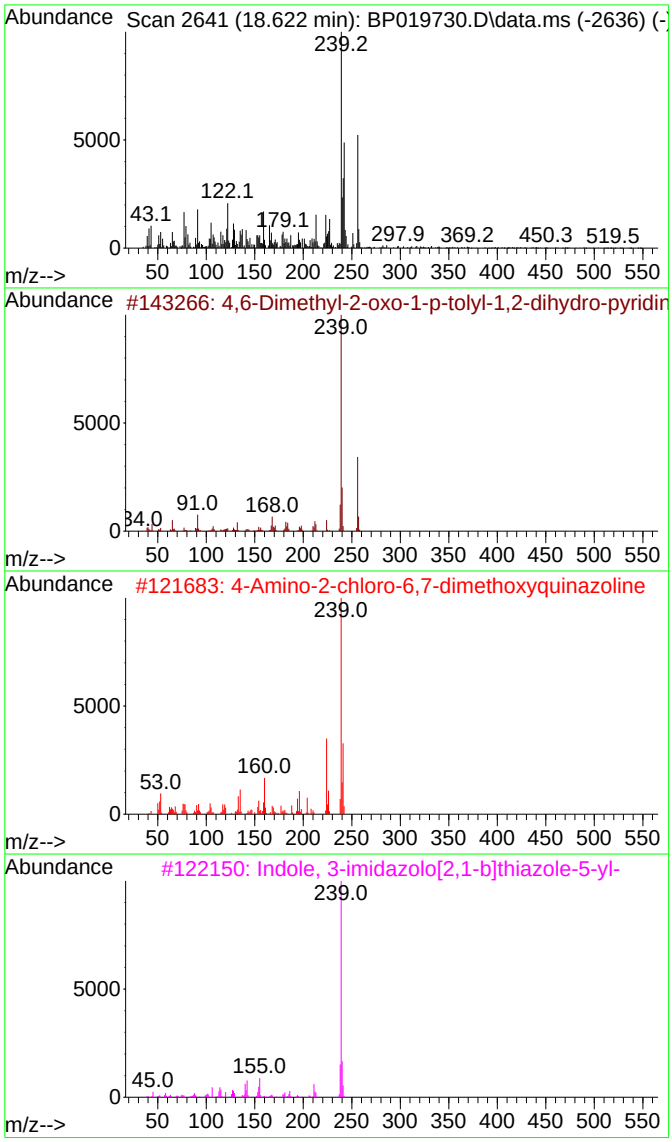
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

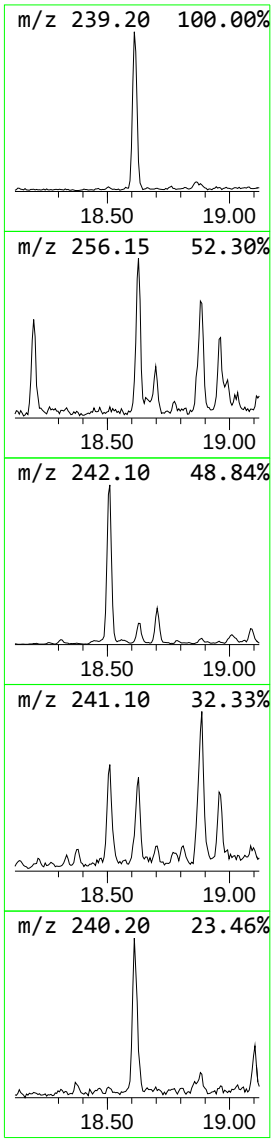
****

Peak Number 9 4,6-Dimethyl-2-oxo-1-p-toly... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	7.27 ng	337799	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dimethyl-2-oxo-1-p-tolyl-1,2...	256	C15H16N2O2	024518-23-8	60
2	4-Amino-2-chloro-6,7-dimethoxyqu...	239	C10H10ClN3O2	023680-84-4	35
3	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	30
4	Fumaric acid, decyl 3-pentyl ester	326	C19H34O4	1000330-40-2	30
5	1-Methyl-3-phenylsulfanyl-1H-indole	239	C15H13NS	1000322-52-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

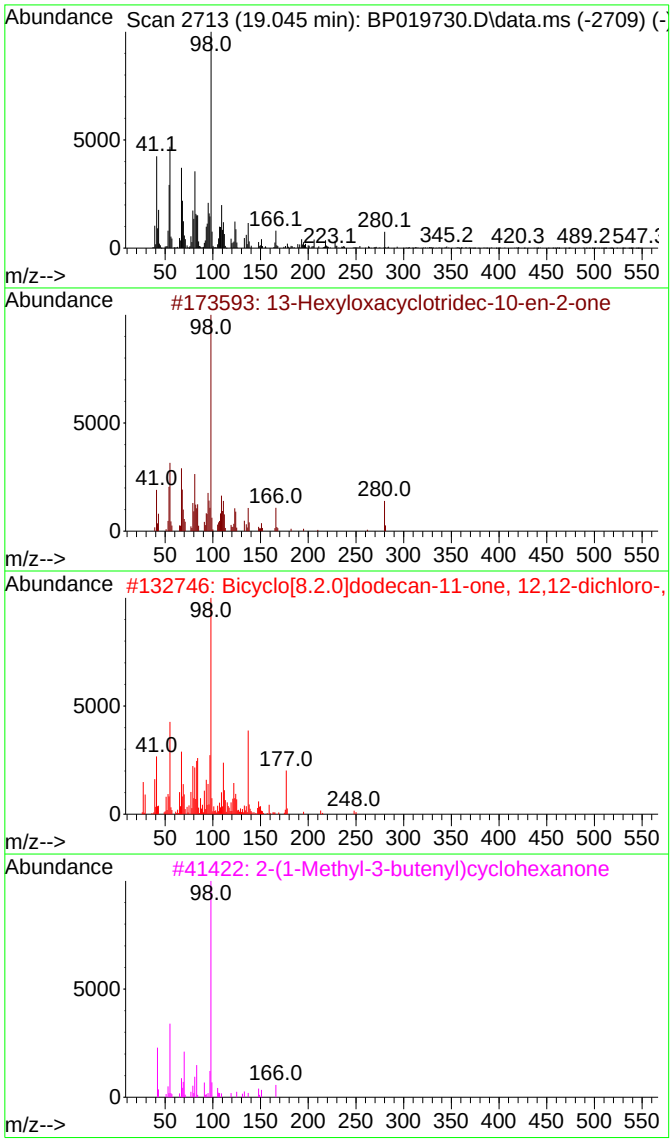
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

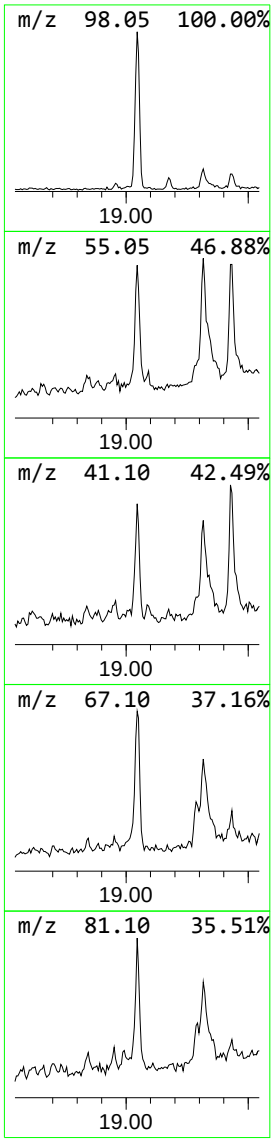
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 13-Hexyloxacyclotridec-10-e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	17.40 ng	808598	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Hexyloxacyclotridec-10-en-2-one	280	C18H32O2	127062-51-5	94
2	Bicyclo[8.2.0]dodecan-11-one, 12...	248	C12H18Cl2O	110079-11-3	47
3	2-(1-Methyl-3-butenyl)cyclohexanone	166	C11H18O	1000424-67-7	38
4	Bicyclo[6.2.0]decan-9-one, 10,10...	220	C10H14Cl2O	022374-13-6	38
5	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

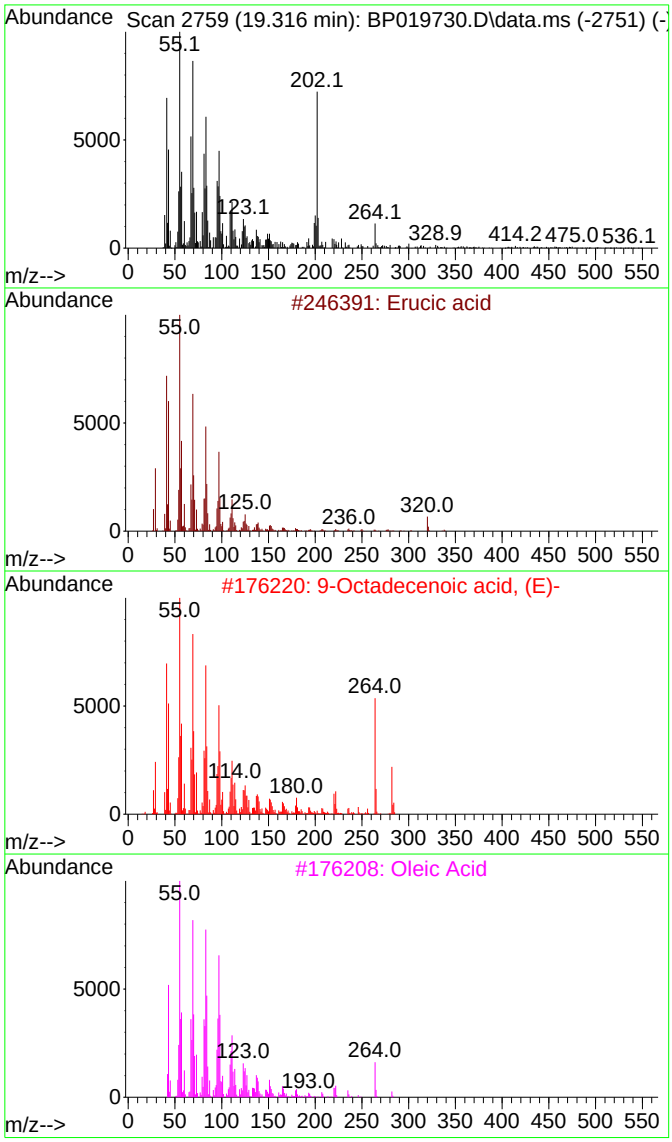
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

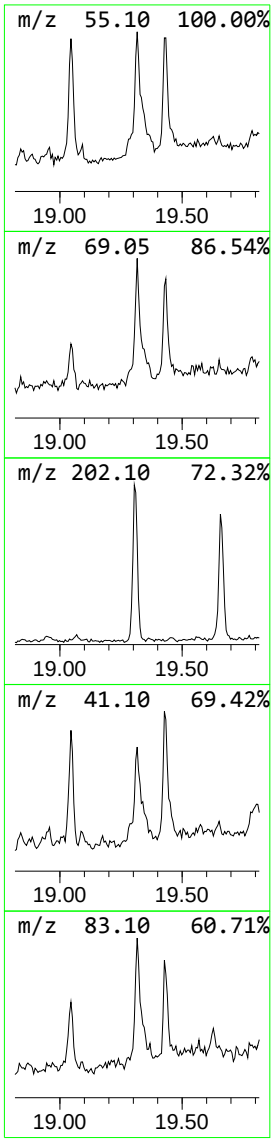
****

Peak Number 11 Erucic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	13.32 ng	618871	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	95
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
3	Oleic Acid	282	C18H34O2	000112-80-1	60
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	55
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

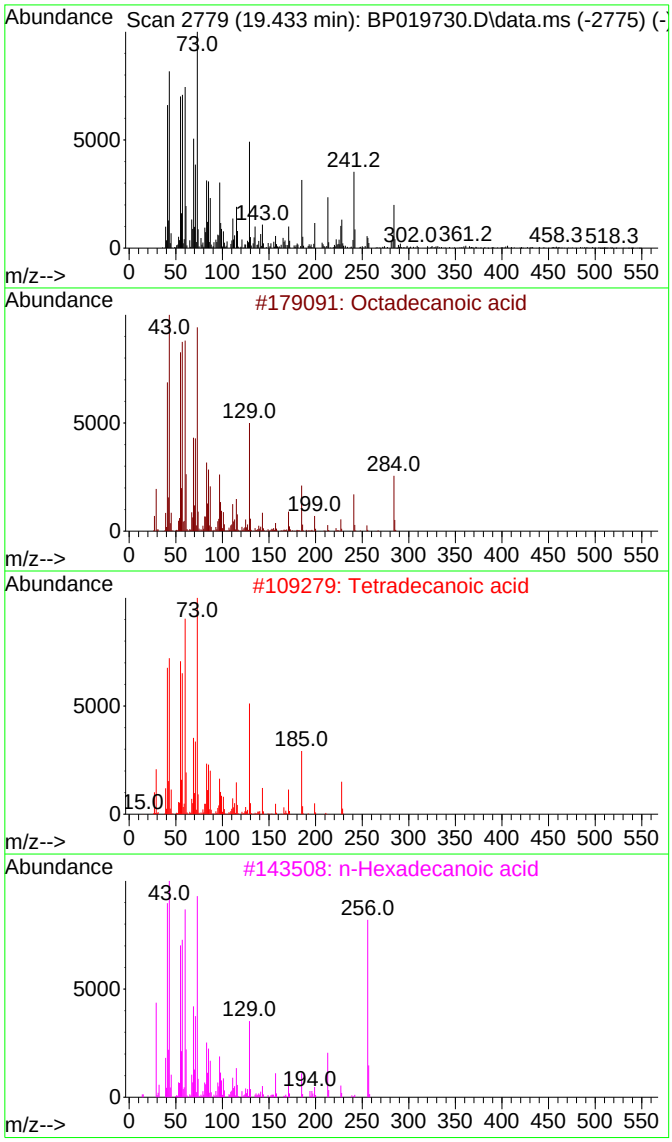
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

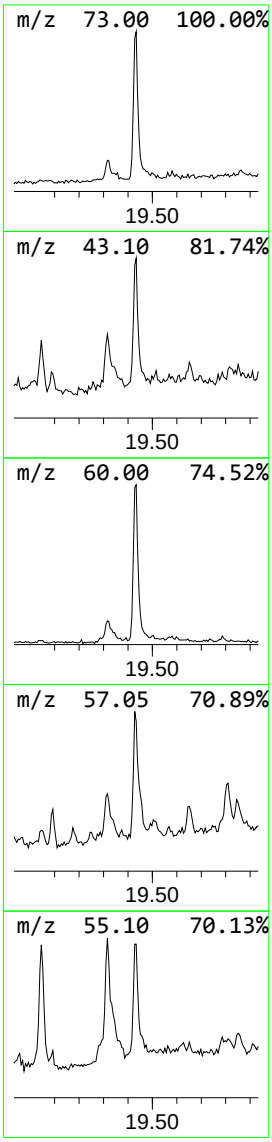
****

Peak Number 12 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	8.42 ng	404887	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

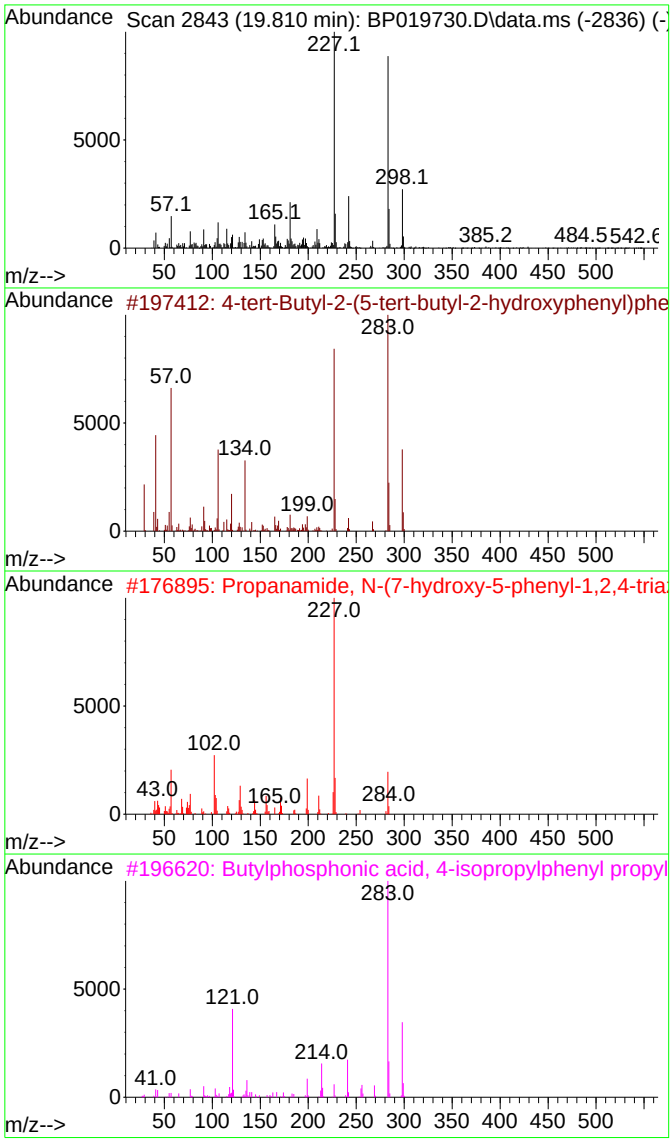
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

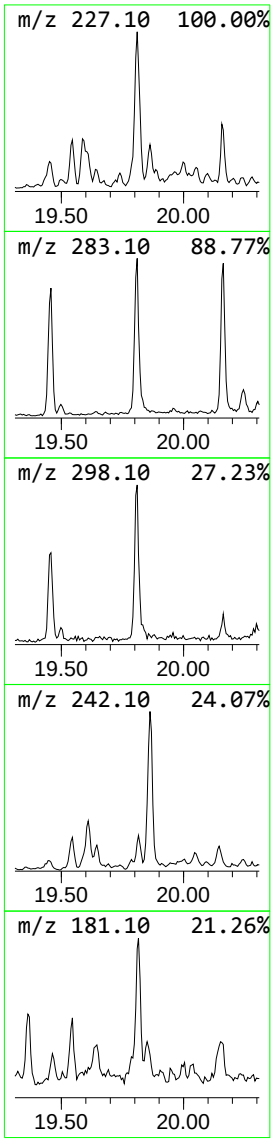
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-tert-Butyl-2-(5-tert-buty... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.810	11.62 ng	558602	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyl-2-(5-tert-butyl-2-h...	298	C20H26O2	022385-96-2	91
2	Propanamide, N-(7-hydroxy-5-phen...	283	C14H13N5O2	1000271-00-9	50
3	Butylphosphonic acid, 4-isopropy...	298	C16H27O3P	1010322-96-2	35
4	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	35
5	1-(2-Hydroxyimidazo[2,1-a]isoqui...	298	C16H18N2O2Si	1000471-25-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

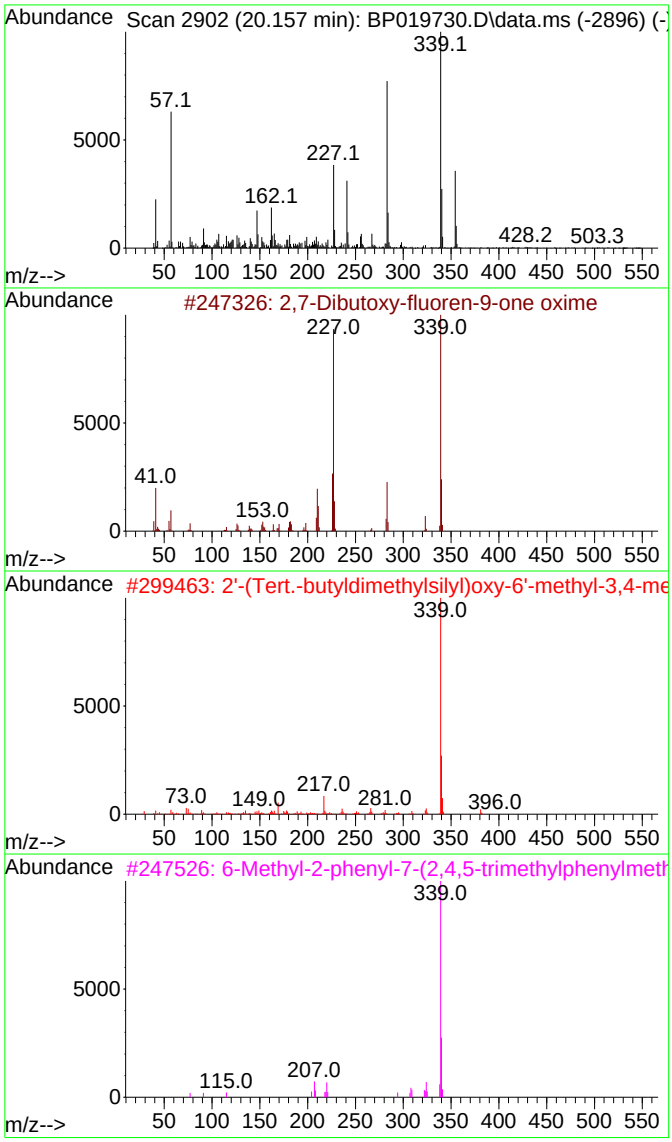
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

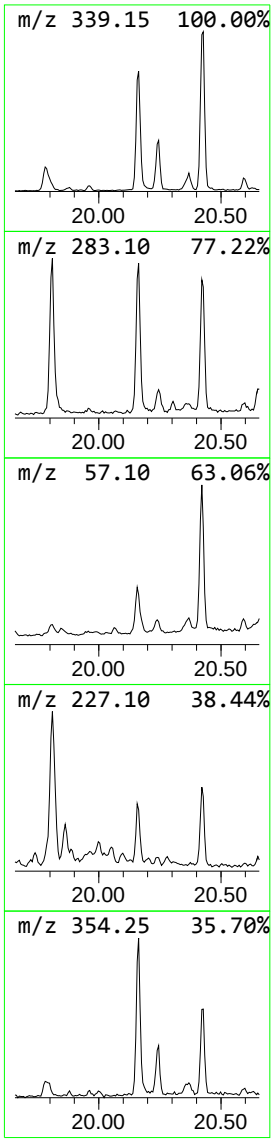
****

Peak Number 14 unknown20.157 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	16.13 ng	775492	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dibutoxy-fluoren-9-one oxime	339	C21H25NO3	1000318-21-2	37
2	2'-(Tert.-butyldimethylsilyl)oxy...	396	C23H28O4Si	1000454-21-8	30
3	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	30
4	4H-1-benzopyran-4-one, 2,3-dihyd...	283	C15H13N3O3	1000397-21-9	30
5	2,4-Bis(4-aminophenyl)-6-(pyridy...	339	C21H17N5	136009-90-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

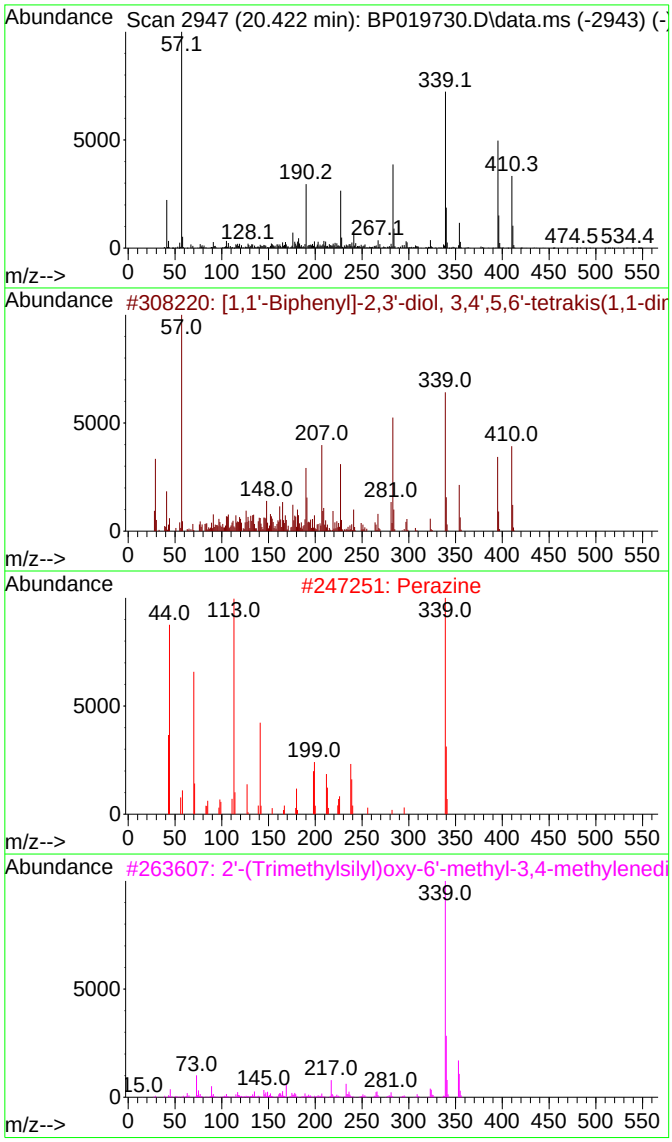
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

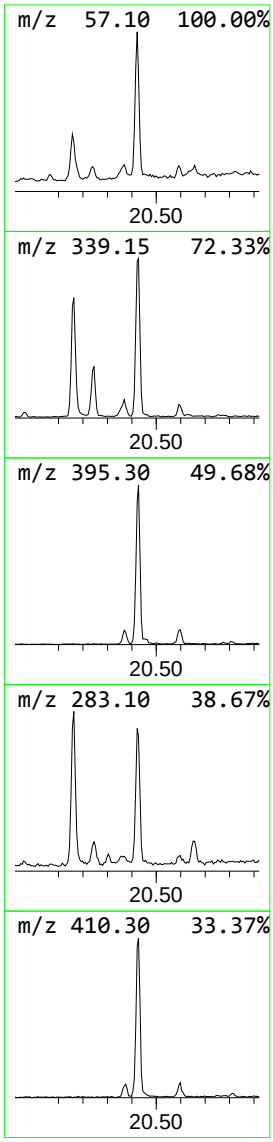
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 [1,1'-Biphenyl]-2,3'-diol, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.422	14.94 ng	717853	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,3'-diol, 3,4',...	410	C28H42O2	1000362-13-2	64
2	Perazine	339	C20H25N3S	000084-97-9	59
3	2'-(Trimethylsilyl)oxy-6'-methyl...	354	C20H22O4Si	1000454-21-9	25
4	S-Indacene, 1,2,3,5,6,7-hexahydr...	354	C26H42	055191-26-9	20
5	2,4-Bis(4-aminophenyl)-6-(pyridy...	339	C21H17N5	136009-90-0	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

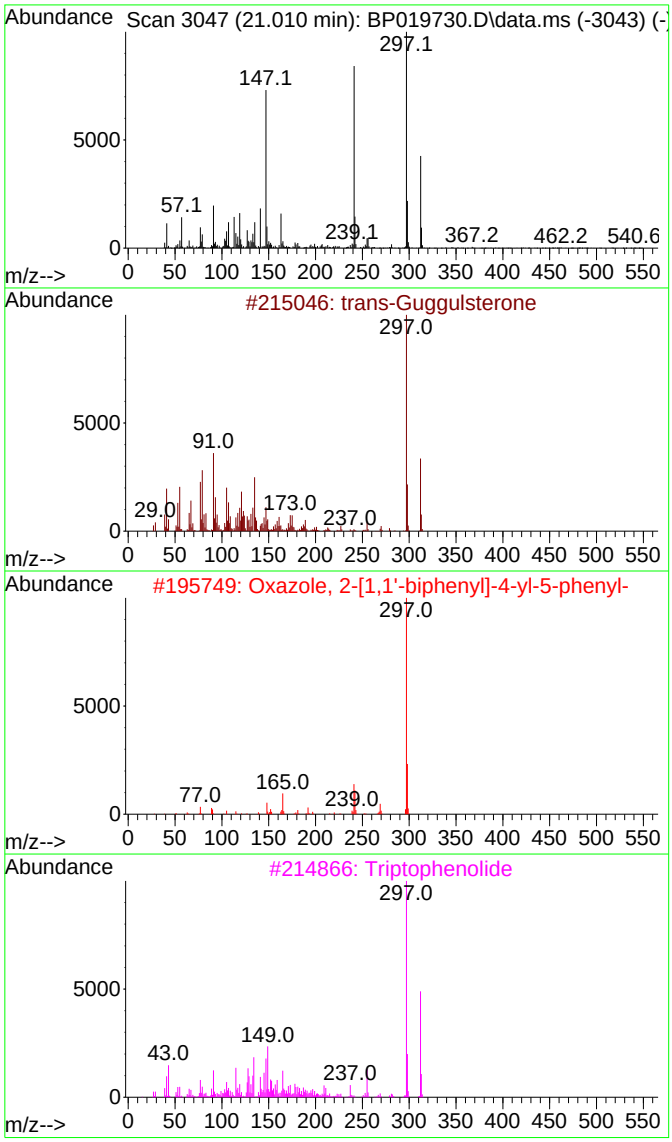
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

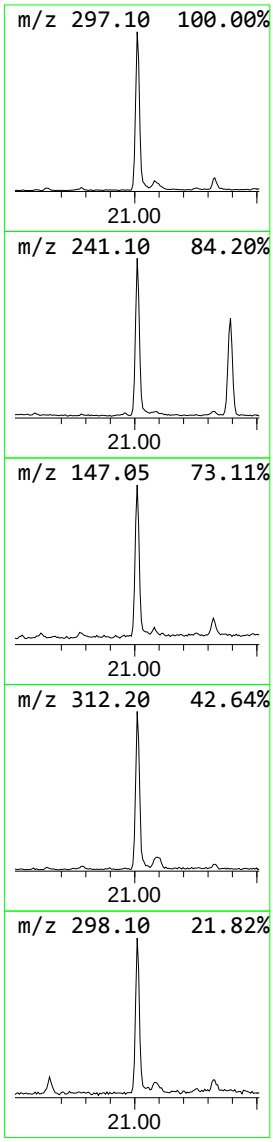
****

Peak Number 16 unknown21.010 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	19.00 ng	913390	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Guggulsterone	312	C21H28O2	039025-24-6	43
2	Oxazole, 2-[1,1'-biphenyl]-4-yl-...	297	C21H15NO	000852-37-9	38
3	Triptophenolide	312	C20H24O3	074285-86-2	38
4	Acetoisovanillone, pentafluoropr...	312	C12H9F5O4	1000463-66-5	35
5	Emodin trimethyl ether	312	C18H16O5	1000506-11-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

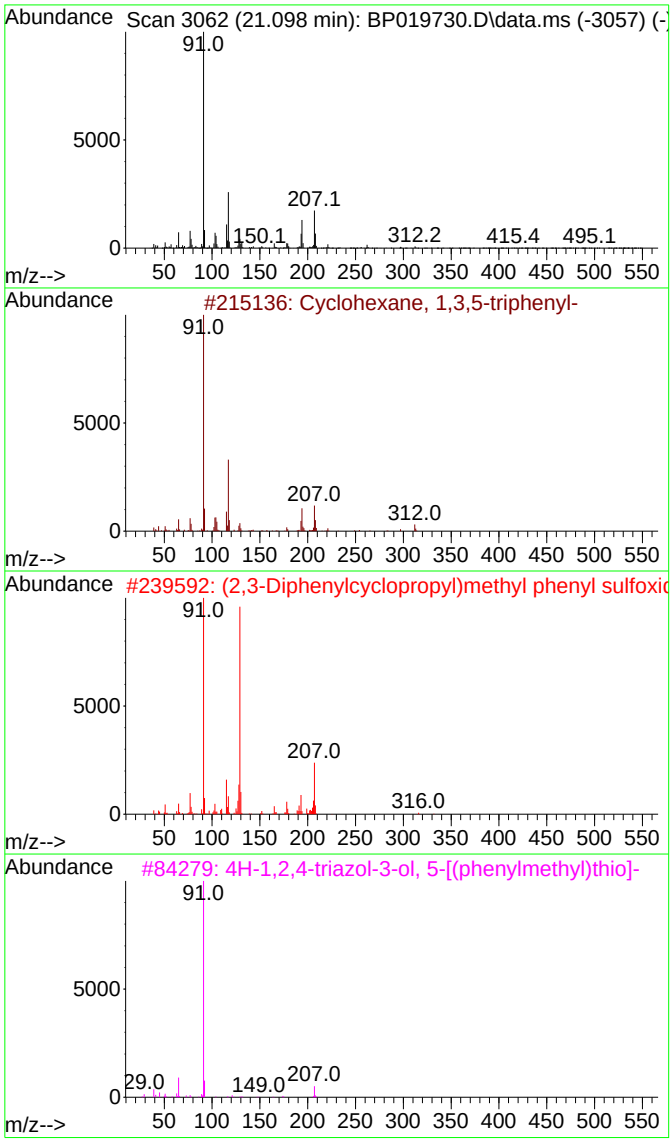
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

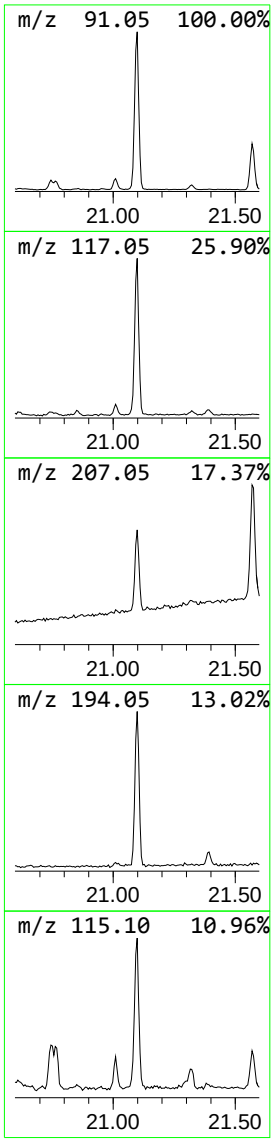
****

Peak Number 17 unknown21.098 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	32.87 ng	1579900	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	40
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	32
3	4H-1,2,4-triazol-3-ol, 5-[(pheny...	207	C9H9N3OS	1010400-54-3	27
4	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	25
5	3-Phenylthiane,S-oxide	194	C11H14OS	058121-26-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

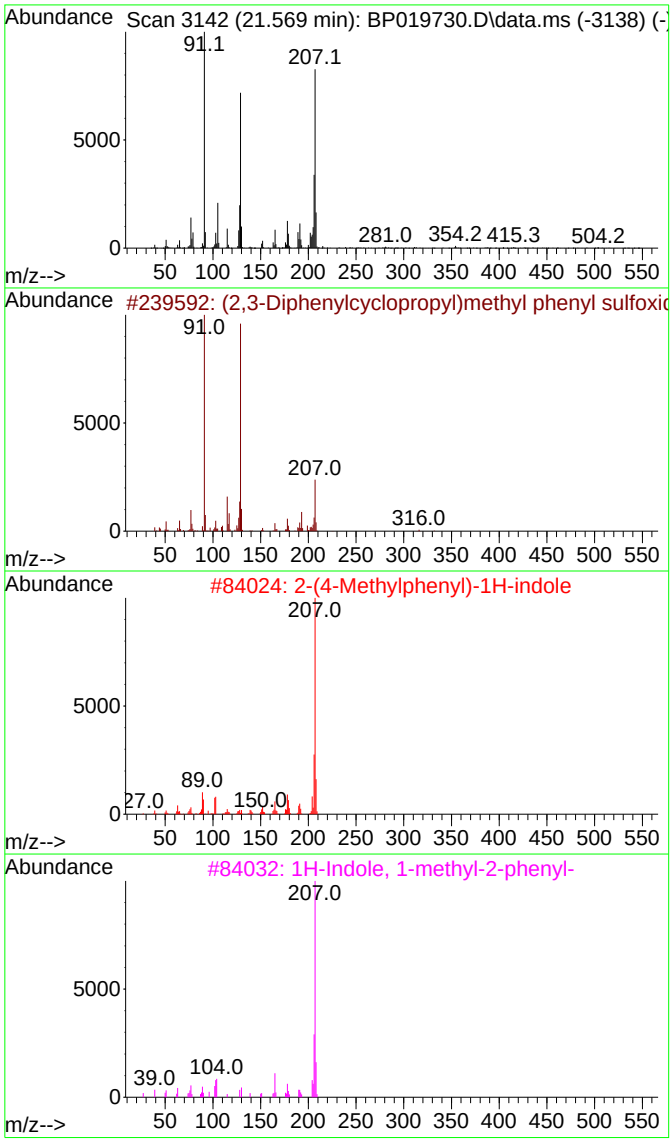
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

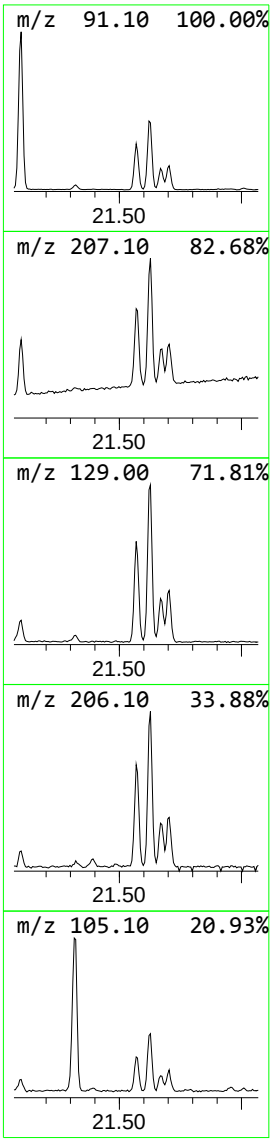
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (2,3-Diphenylcyclopropyl)me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.569	13.88 ng	667233	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	78
2	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	53
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	53
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	52
5	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

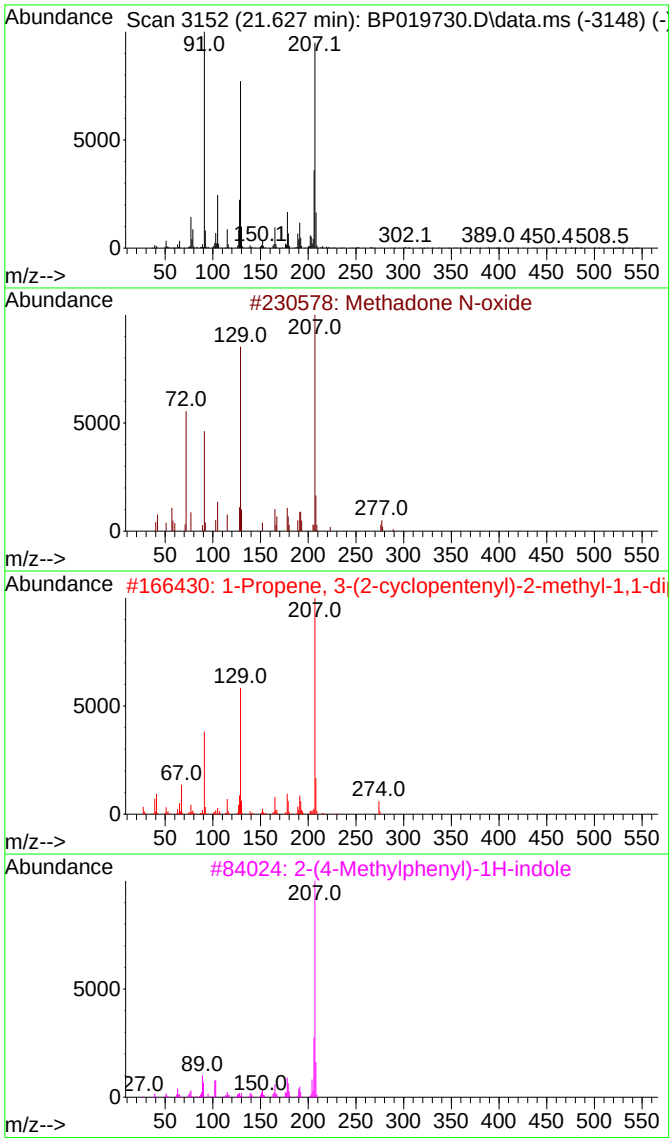
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

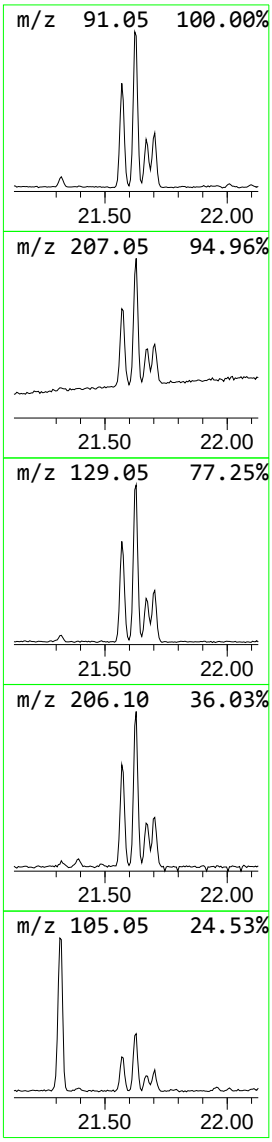
****

Peak Number 19 Methadone N-oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.627	19.61 ng	942780	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	72
3	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	55
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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

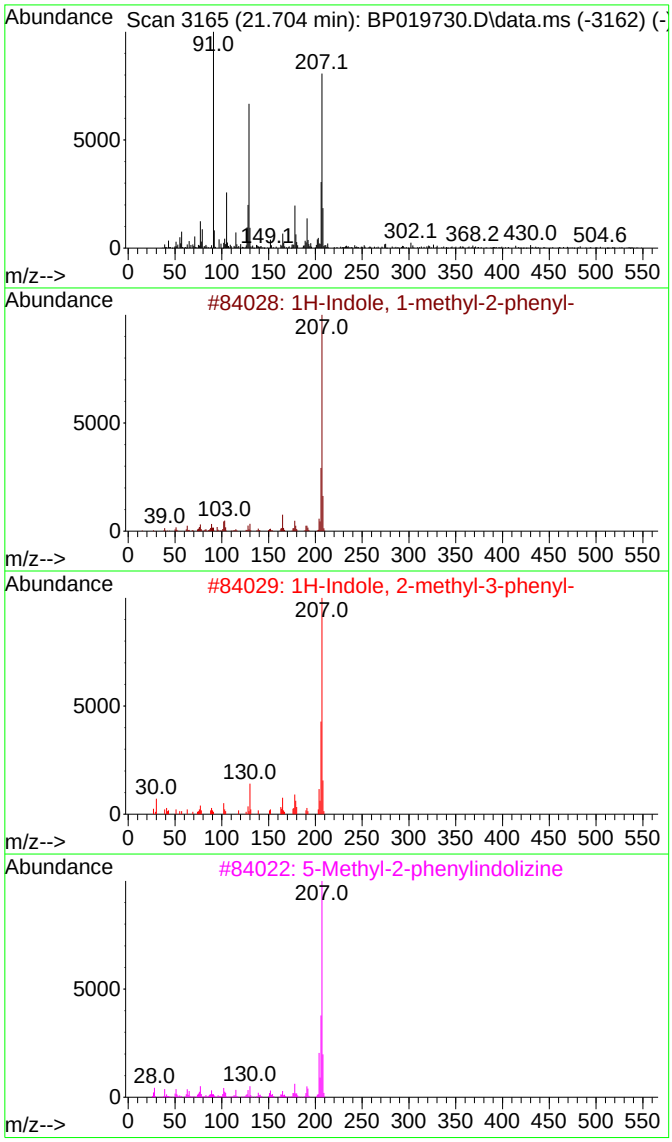
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

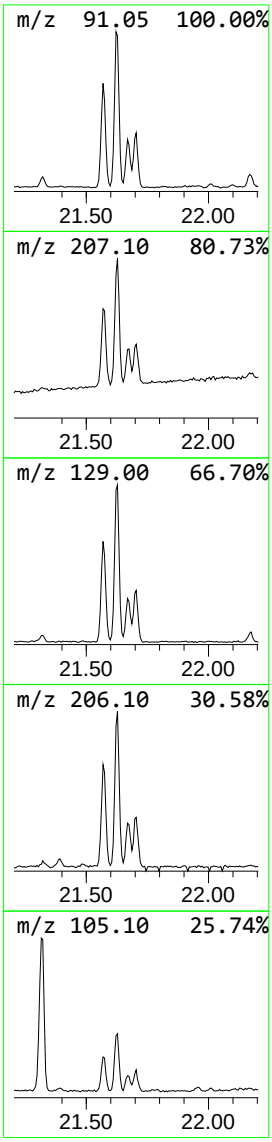
****

Peak Number 20 unknown21.704 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.704	7.61 ng	365563	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	49
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
5	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019730.D
Acq On : 15 Feb 2024 19:10
Operator : MA/JU
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(4-6)

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
Quinoline	11.551	6.8	ng	188477	2	10.704	556894	20.0
Phenol, p-tert-...	12.051	63.0	ng	1755740	2	10.704	556894	20.0
Diphenyl ether	13.598	10.7	ng	2881330	3	14.540	5405970	20.0
3-Hydroxybiphenyl	16.563	11.4	ng	528713	4	17.298	929587	20.0
[2.2]Paracyclop...	16.898	8.4	ng	391953	4	17.298	929587	20.0
n-Hexadecanoic ...	18.198	15.3	ng	709893	4	17.298	929587	20.0
2-Acetylphenoxa...	18.510	17.0	ng	789685	4	17.298	929587	20.0
4,6-Dimethyl-2-...	18.622	7.3	ng	337799	4	17.298	929587	20.0
13-Hexyloxacycl...	19.045	17.4	ng	808598	4	17.298	929587	20.0
Erucic acid	19.316	13.3	ng	618871	4	17.298	929587	20.0
Octadecanoic acid	19.433	8.4	ng	404887	5	21.392	961295	20.0
4-tert-Butyl-2-...	19.810	11.6	ng	558602	5	21.392	961295	20.0
unknown20.157	20.157	16.1	ng	775492	5	21.392	961295	20.0
[1,1'-Biphenyl]...	20.422	14.9	ng	717853	5	21.392	961295	20.0
unknown21.010	21.010	19.0	ng	913390	5	21.392	961295	20.0
unknown21.098	21.098	32.9	ng	1579900	5	21.392	961295	20.0
(2,3-Diphenylcy...	21.569	13.9	ng	667233	5	21.392	961295	20.0
Methadone N-oxide	21.627	19.6	ng	942780	5	21.392	961295	20.0
unknown21.704	21.704	7.6	ng	365563	5	21.392	961295	20.0