LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	365	371	386	rBV	259347	390102	2.30%	0.378%
2	6.875	637	644	663	rBV	220198	382931	2.26%	0.371%
3	8.846	971	979	990	rBV	151583	267038	1.58%	0.259%
4	12.945	1670	1676	1684	rVB	446774	666019	3.93%	0.645%
5	14.328	1907	1911	1917	rVB	140628	203706	1.20%	0.197%
6	15.110	2039	2044	2049	rBV	197459	300705	1.77%	0.291%
7	15.369	2084	2088	2094	rBV5	77847	184626	1.09%	0.179%
8	15.834	2162	2167	2172	rBV2	622043	835415	4.93%	0.809%
9	16.063	2201	2206	2216	rBV3	243341	560401	3.31%	0.543%
10	16.369	2254	2258	2265	rVB	171780	238346	1.41%	0.231%
11	16.481	2274	2277	2282	rVB	158657	186880	1.10%	0.181%
12	16.681	2307	2311	2320	rVB2	221610	409510	2.42%	0.397%
13	16.992	2360	2364	2375	rVB	760967	1018883	6.01%	0.987%
14	17.098	2377	2382	2386	rBV3	804731	1245069	7.35%	1.206%
15	17.151	2388	2391	2397	rVB	515998	720711	4.25%	0.698%
16	17.263	2406	2410	2414	rBV	560868	669519	3.95%	0.648%
17	17.457	2439	2443	2447	rBV	803105	1016530	6.00%	0.984%
18	17.763	2489	2495	2499	rBV	3653409	4063861	23.98%	3.935%
19	17.810	2499	2503	2505	rVV	796964	992994	5.86%	0.962%
20	17.833	2505	2507	2511	rVV	858872	878106	5.18%	0.850%
21	17.886	2511	2516	2522	rVB	947293	1259774	7.43%	1.220%
22	17.992	2530	2534	2537	rBV	1205892	1323714	7.81%	1.282%
23	18.180	2561	2566	2569	rBV	2574360	3079151	18.17%	2.982%
24	18.457	2607	2613	2617	rBV	14125193	16949449	100.00%	16.414%
25	18.545	2625	2628	2632	rVB3	417437	465825	2.75%	0.451%
26	18.745	2659	2662	2665	rBV3	377663	538266	3.18%	0.521%
27	18.786	2665	2669	2673	rVB2	620438	859489	5.07%	0.832%
28	18.822	2673	2675	2677	rBV2	215041	180606	1.07%	0.175%
29	19.075	2712	2718	2721	rBV3	1040681	1899055	11.20%	1.839%
30	19.110	2722	2724	2727	rVV2	816607	977438	5.77%	0.947%
31	19.151	2728	2731	2734	rVV4	523142	719006	4.24%	0.696%
32	19.186	2734	2737	2741	rVB2	1089614	1170417	6.91%	1.133%
33	19.227	2741	2744	2746	rBV2	403512	442032	2.61%	0.428%
34	19.286	2750	2754	2758	rBV4	1095608	1646122	9.71%	1.594%
35	19.322	2758	2760	2766	rBV4	593954	1202678	7.10%	1.165%
36	19.410	2772	2775	2778	rBV3	1226815	1662792	9.81%	1.610%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.445	2778	2781	2784	rVB2	838207	1035043	6.11%	1.002%
38	19.580	2800	2804	2806	rBV3	1175404	1436633	8.48%	1.391%
39	19.651	2812	2816	2817	rBV3	787249	1058933	6.25%	1.025%
40	19.792	2837	2840	2844	rVB3	776629	1081973	6.38%	1.048%
41	19.833	2844	2847	2852	rVB6	690253	1085699	6.41%	1.051%
42	19.892	2852	2857	2860	rBV3	1651973	2329310	13.74%	2.256%
43	19.933	2860	2864	2868	rBV4	1043940	1970513	11.63%	1.908%
44	19.969	2868	2870	2873	rVB2	915718	922844	5.44%	0.894%
45	20.004	2873	2876	2878	rBV2	524752	639996	3.78%	0.620%
46	20.074	2885	2888	2891	rBV3	982607	1076230	6.35%	1.042%
47	20.127	2891	2897	2902	rVB5	2005577	3892369	22.96%	3.769%
48	20.169	2902	2904	2908	rBV3	1020131	1422717	8.39%	1.378%
49	20.227	2912	2914	2918	rVB2	1214849	1386951	8.18%	1.343%
50	20.274	2918	2922	2926	rBV3	1162094	1935995	11.42%	1.875%
51	20.333	2930	2932	2934	rBV2	599283	566206	3.34%	0.548%
52	20.416	2944	2946	2950	rVB2	1487066	1734476	10.23%	1.680%
53	20.527	2960	2965	2968	rVV5	1067343	1877225	11.08%	1.818%
54	20.569	2969	2972	2979	rVB2	1371372	2081451	12.28%	2.016%
55	20.663	2984	2988	2997	rBV6	1520460	4634234	27.34%	4.488%
56	20.751	3000	3003	3005	rBV2	784318	1049101	6.19%	1.016%
57	20.821	3012	3015	3017	rBV2	681371	993667	5.86%	0.962%
58	20.998	3042	3045	3047	rBV2	952468	1106604	6.53%	1.072%
59	21.063	3052	3056	3058	rBV3	1756775	2475726	14.61%	2.397%
60	21.110	3062	3064	3067	rVB2	1277982	1254746	7.40%	1.215%
61	21.157	3069	3072	3074	rBV	907327	986133	5.82%	0.955%
62	21.245	3084	3087	3089	rBV3	912176	1087229	6.41%	1.053%
63	21.351	3102	3105	3113	rVB5	1005114	2202122	12.99%	2.133%
64	21.427	3113	3118	3121	rBV3	929720	1415756	8.35%	1.371%
65	21.463	3121	3124	3126	rBV3	374414	489155	2.89%	0.474%
66	21.598	3144	3147	3156	rVB5	1041455	1849054	10.91%	1.791%
67	21.680	3157	3161	3167	rBV5	488399	998769	5.89%	0.967%
68	21.774	3174	3177	3186	rVB4	513468	1147746	6.77%	1.111%
69	21.863	3188	3192	3196	rBV3	781746	1095945	6.47%	1.061%
70	21.945	3202	3206	3209	rBV	394546	678698	4.00%	0.657%
71	22.016	3216	3218	3221	rVB2	226039	218291	1.29%	0.211%
72	22.145	3235	3240	3251	rVB4	484621	1067655	6.30%	1.034%
73	22.339	3269	3273	3279	rVB3	518045	794744	4.69%	0.770%
74	22.651	3322	3326	3335	rVB	337721	577085	3.40%	0.559%

Sum of corrected areas: 103264190

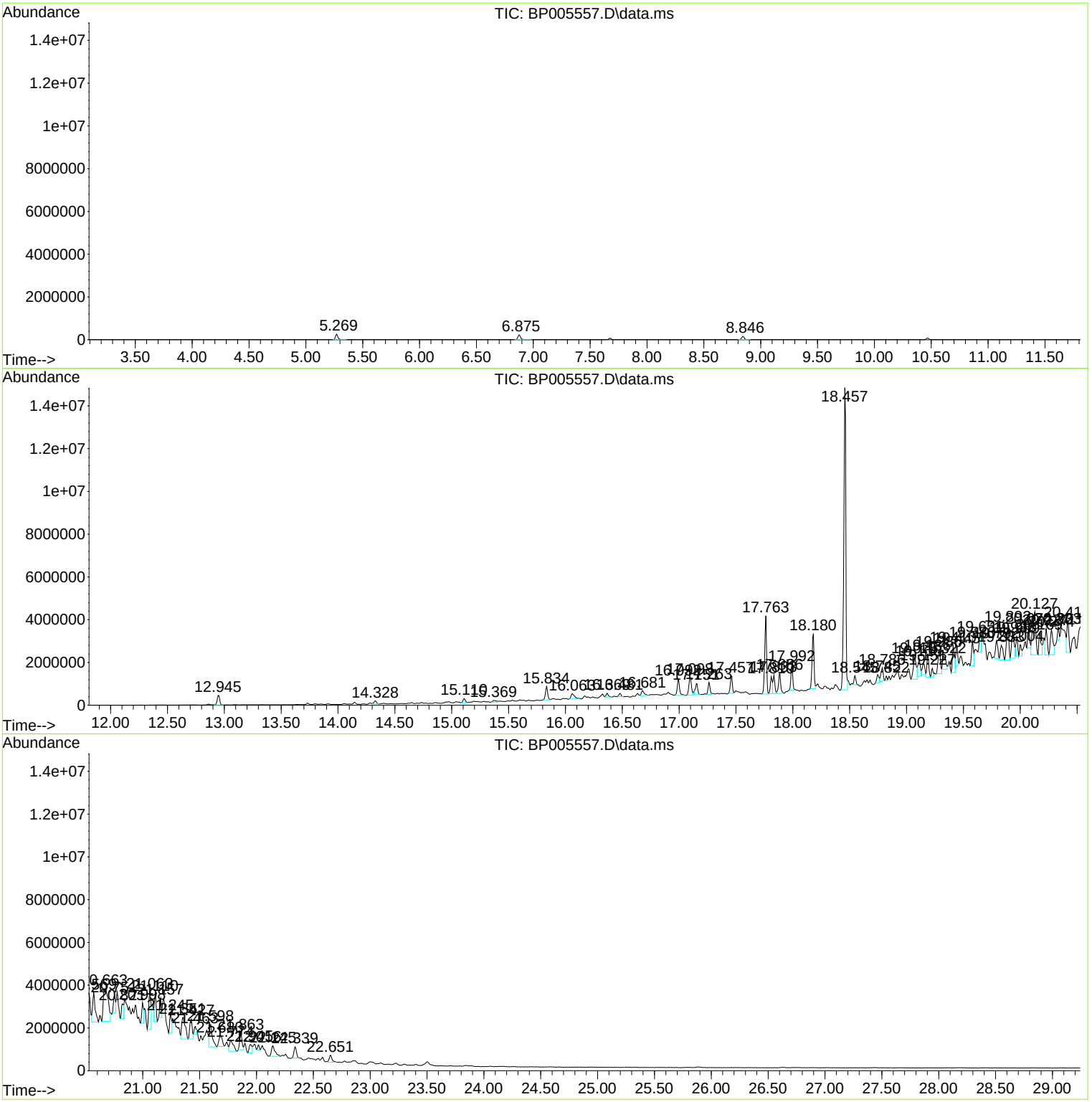
Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

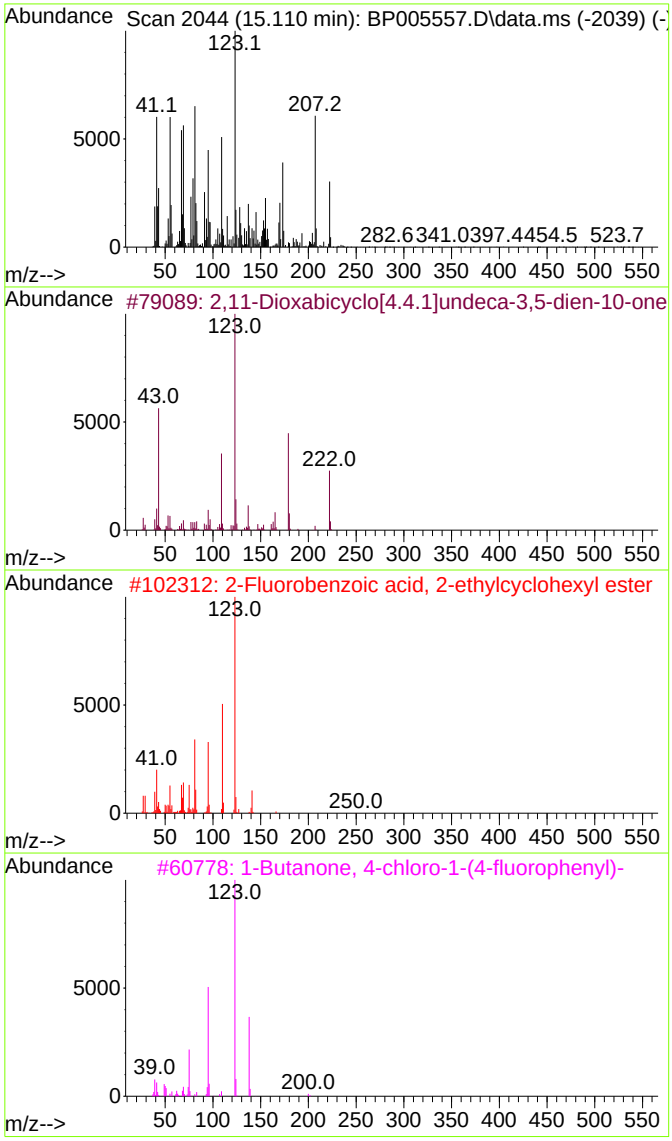
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

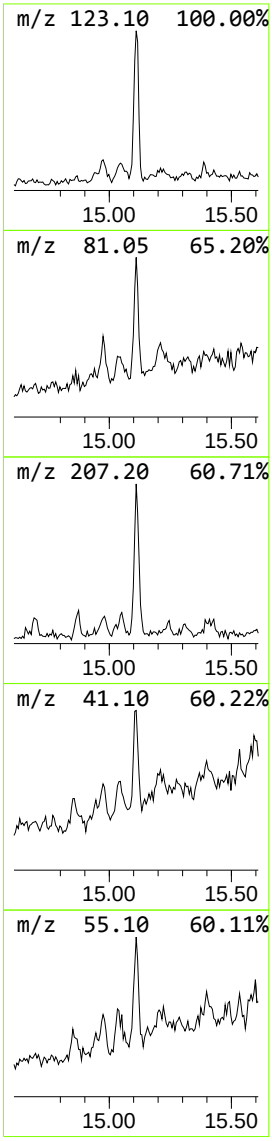
****

Peak Number 1 unknown15.110 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	29.52 ng	300705	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	38
2	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	38
3	1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClFO	003874-54-2	25
4	di-t-Butylacetylene	138	C10H18	017530-24-4	25
5	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

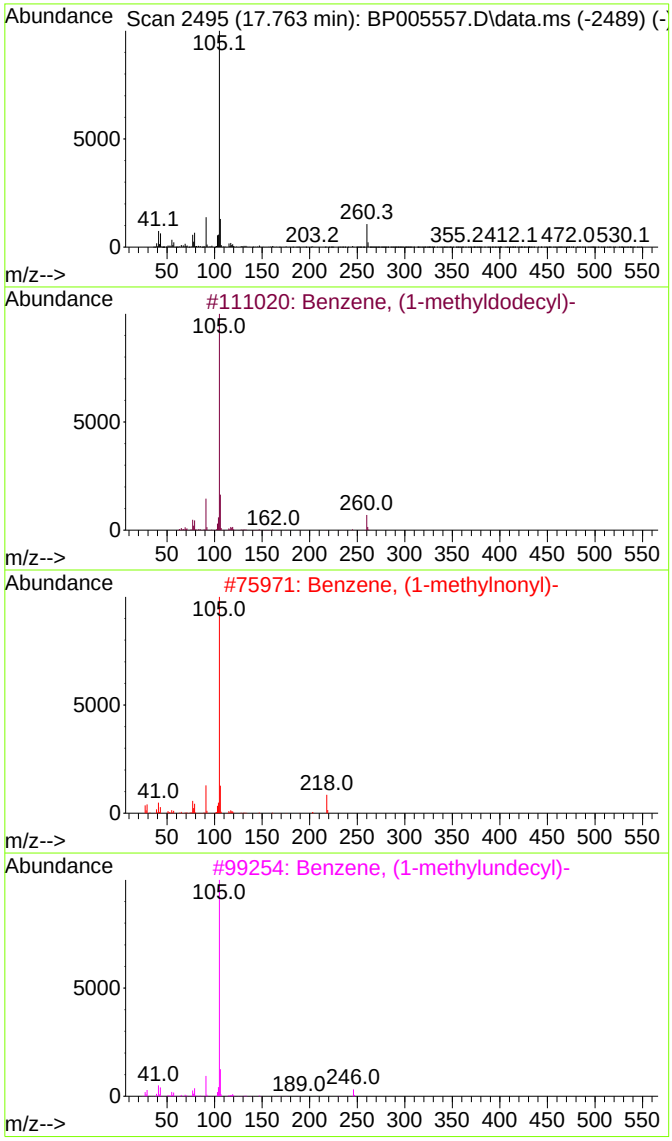
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

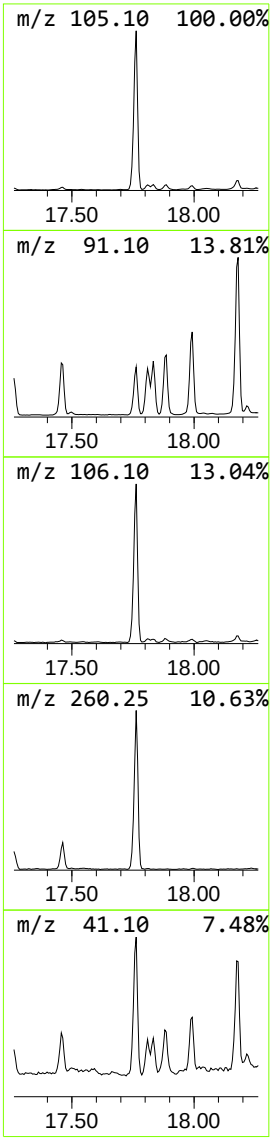
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	65.28 ng	4063860	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	95
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	58
4	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1000190-48-6	53
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

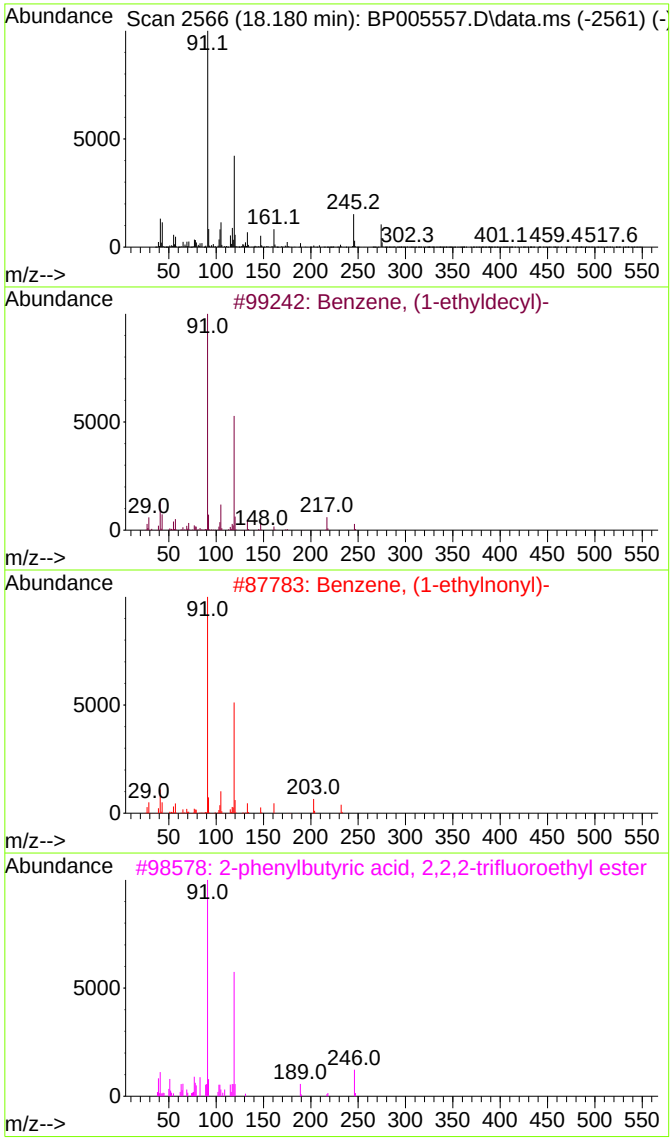
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

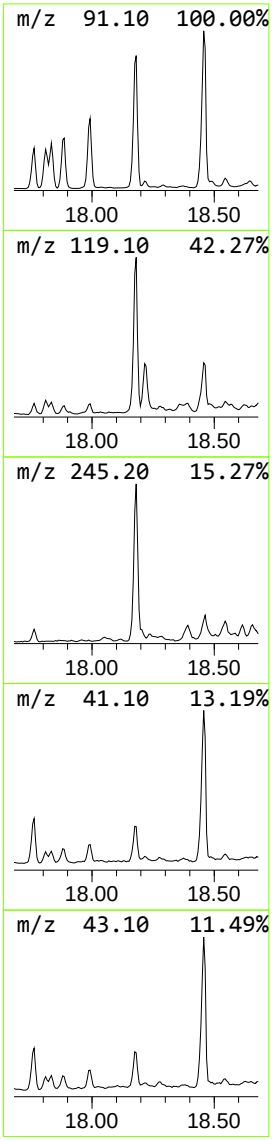
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-ethyldecyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	49.46 ng	3079150	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	70
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	58
3	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	52
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	50
5	Benzene, (2-bromopropyl)-	198	C9H11Br	002114-39-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

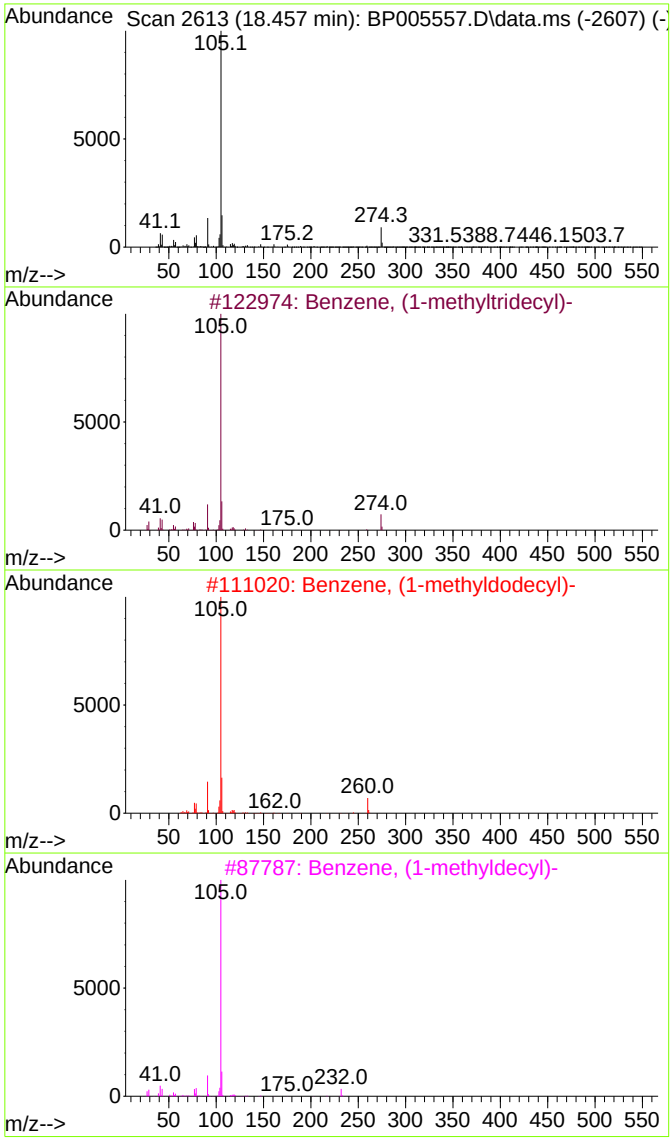
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

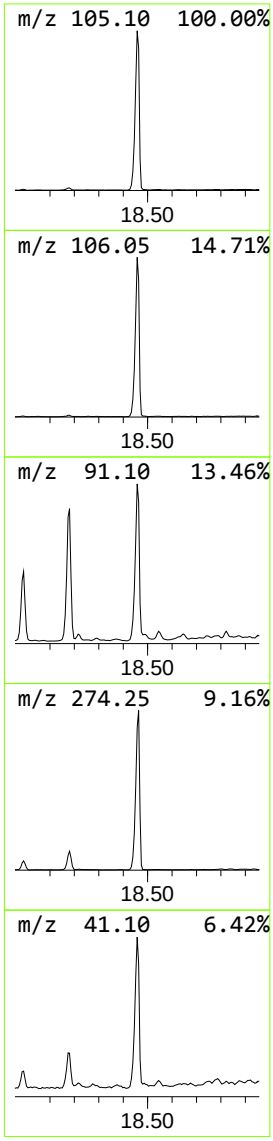
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methyltridecyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	272.26 ng	16949400	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	90
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	70
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	53
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

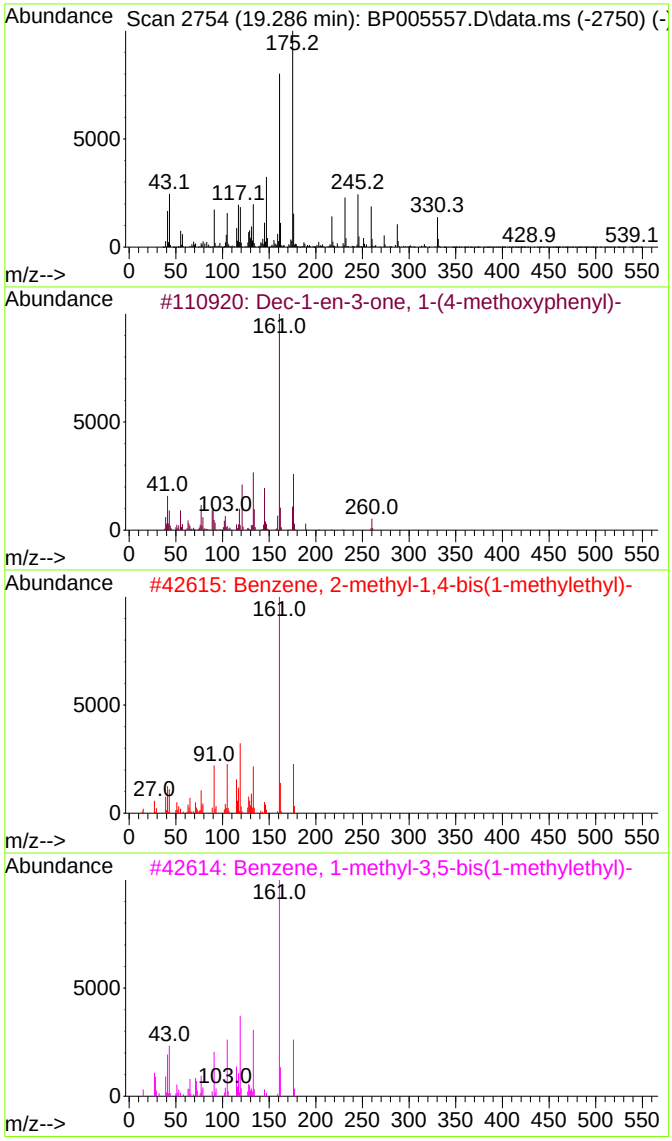
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

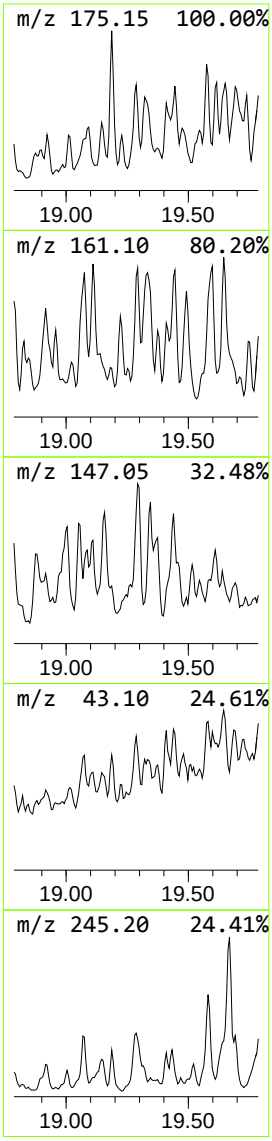
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown19.286 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	33.39 ng	1646120	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dec-1-en-3-one, 1-(4-methoxyphen...	260	C17H24O2	1000267-99-7	38
2	Benzene, 2-methyl-1,4-bis(1-meth...	176	C13H20	058502-85-5	35
3	Benzene, 1-methyl-3,5-bis(1-meth...	176	C13H20	003055-14-9	30
4	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	30
5	5-t-Butyl-1,2,3-trimethylbenzene	176	C13H20	000098-23-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

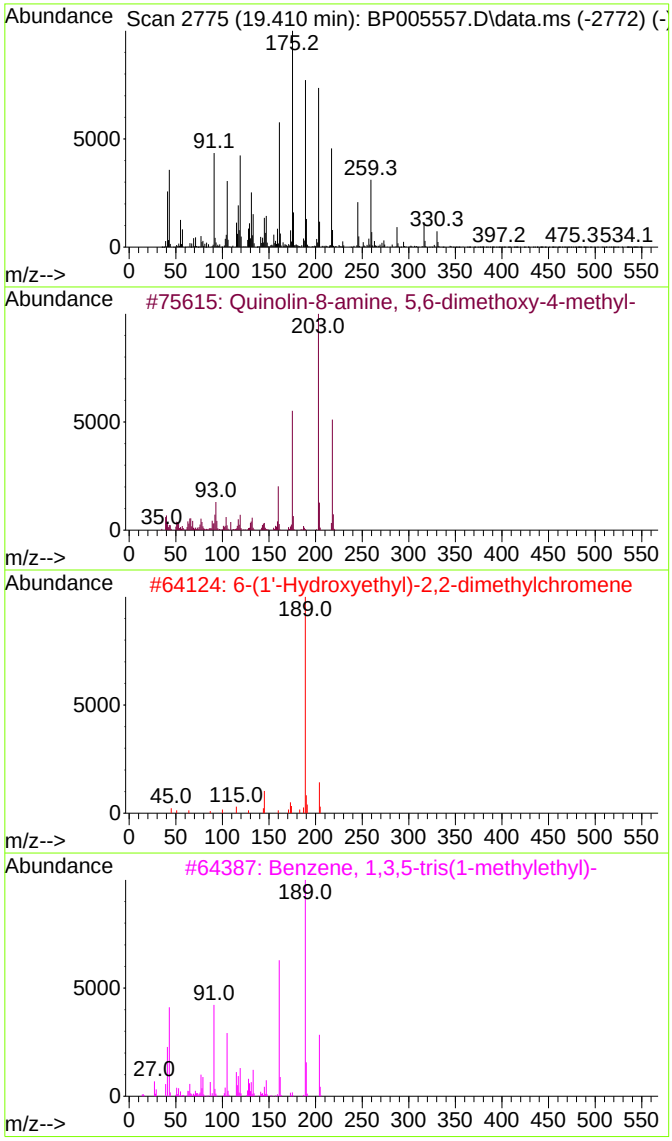
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

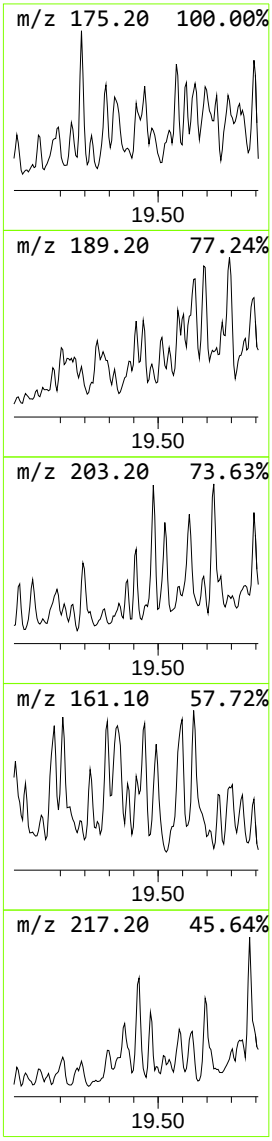
****

Peak Number 6 unknown19.410 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	33.72 ng	1662790	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	30
2	6-(1'-Hydroxyethyl)-2,2-dimethyl...	204	C13H16O2	1000360-29-0	25
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	25
4	2H-1,3-Benzimidazol-2-one, 1,3-d...	316	C15H16N4O2S	1000337-29-9	20
5	Succinimide, 3-cyclohexyl-N-phenyl-	257	C16H19NO2	206271-64-9	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
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Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

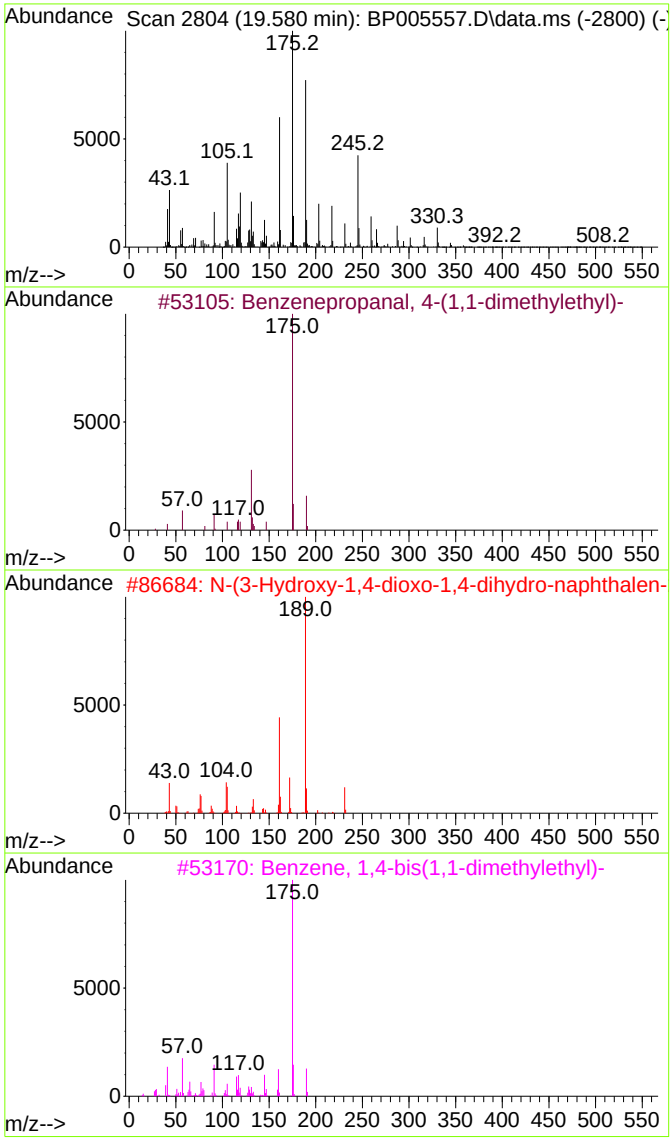
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

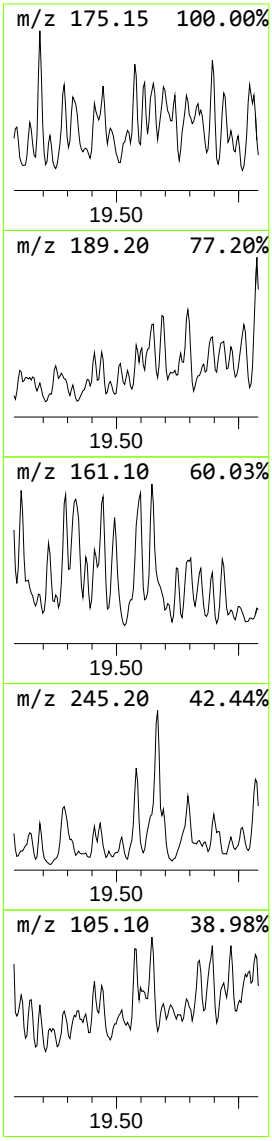
****

Peak Number 7 unknown19.580 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	29.14 ng	1436630	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	35
2	N-(3-Hydroxy-1,4-dioxo-1,4-dihyd...	231	C12H9NO4	022157-98-8	35
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	25
4	Ethyldibutoxysilane	204	C10H24O2Si	018132-62-2	18
5	p-Pentylacetophenone	190	C13H18O	037593-02-5	15





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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

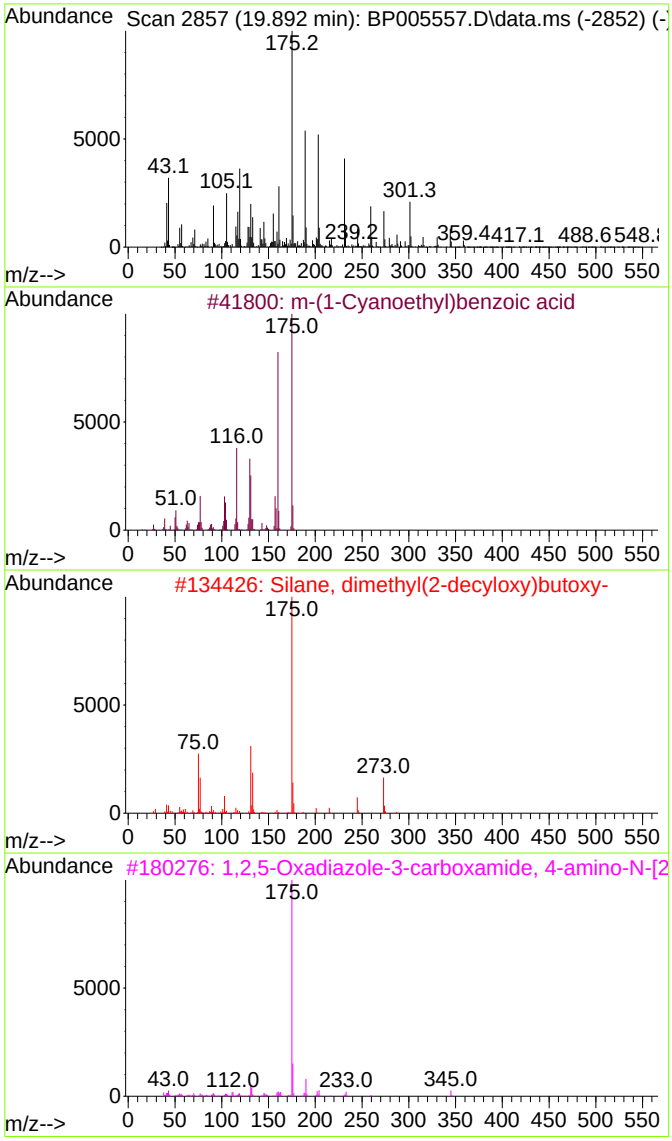
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

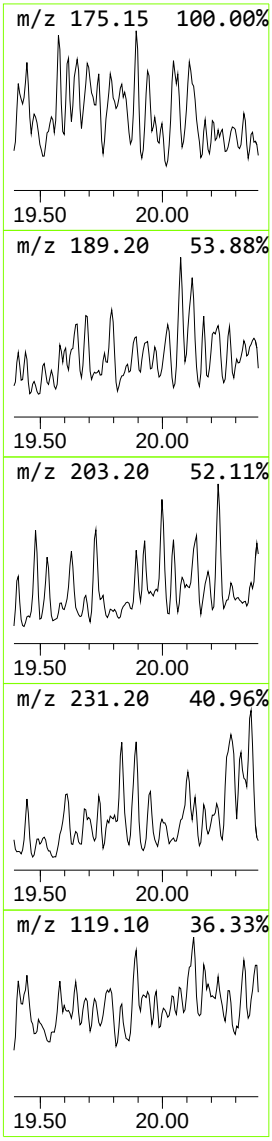
****

Peak Number 8 unknown19.892 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	47.24 ng	2329310	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-(1-Cyanoethyl)benzoic acid	175	C10H9NO2	005537-71-3	22
2	Silane, dimethyl(2-decyloxy)butoxy-	288	C16H36O2Si	1000347-61-7	22
3	1,2,5-Oxadiazole-3-carboxamide, ...	345	C15H19N7O3	1000316-28-8	18
4	Lilial	204	C14H20O	000080-54-6	15
5	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	14





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Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

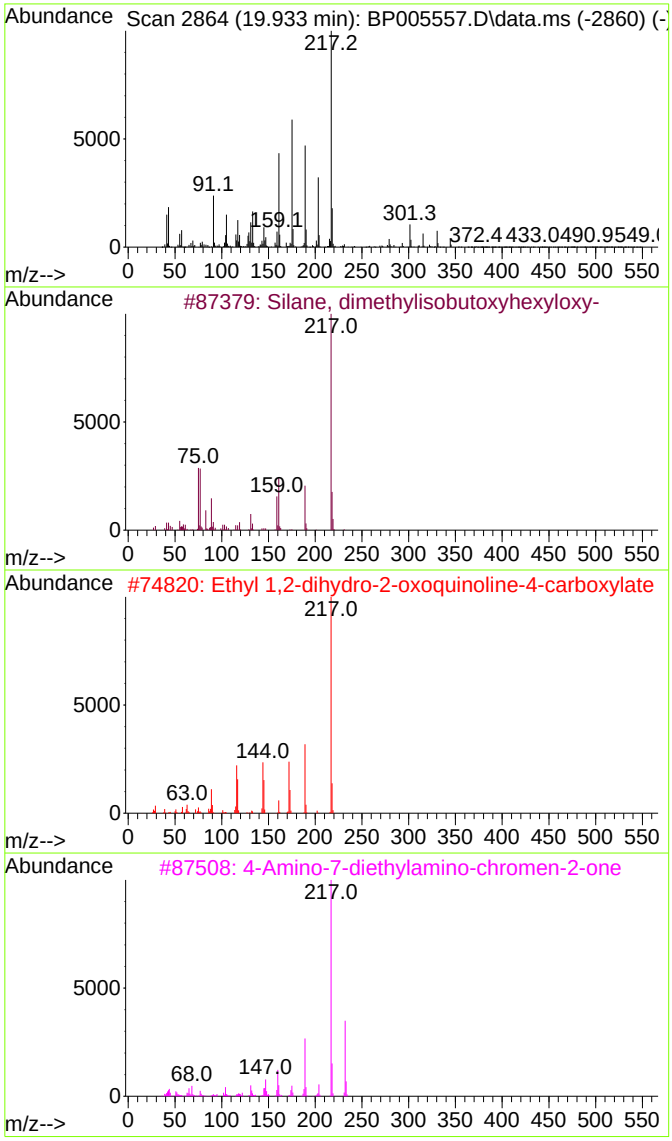
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

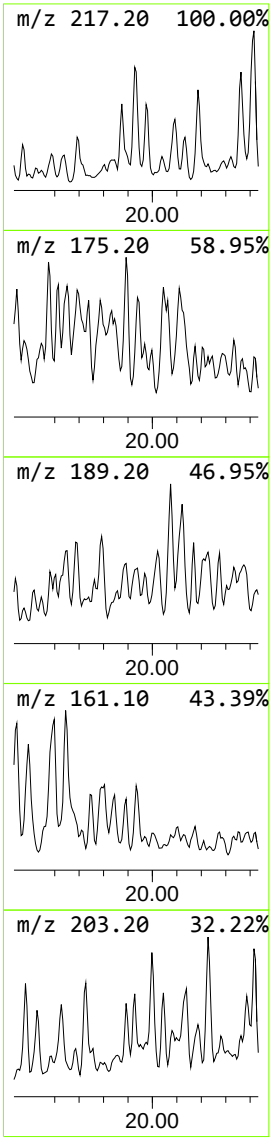
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown19.933 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	39.96 ng	1970510	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethylisobutoxyhexyloxy-	232	C12H28O2Si	1000346-76-5	43
2	Ethyl 1,2-dihydro-2-oxoquinoline...	217	C12H11NO3	005466-27-3	43
3	4-Amino-7-diethylamino-chromen-2...	232	C13H16N2O2	107995-76-6	37
4	1-Aminopyrene	217	C16H11N	001606-67-3	35
5	5-Acetoxy-4-methylquinolin-2(1H)...	217	C12H11NO3	1000257-38-7	35





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Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

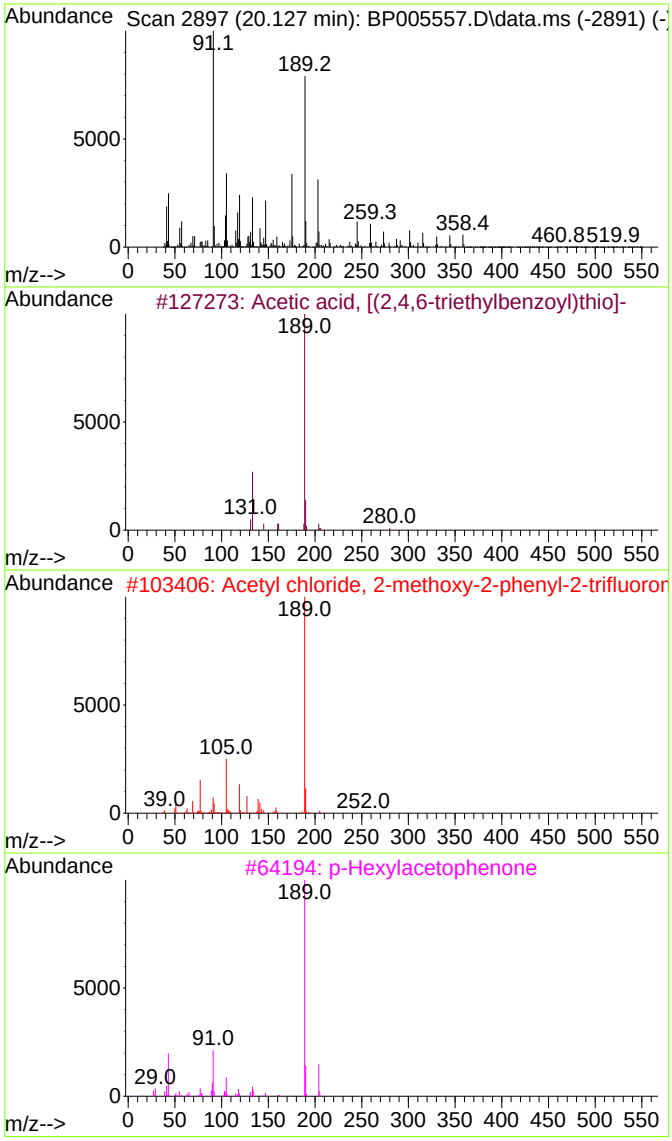
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

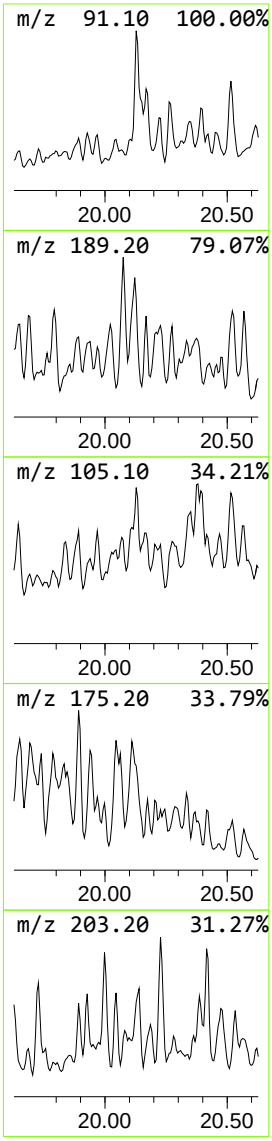
****

Peak Number 10 unknown20.127 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	78.94 ng	3892370	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, [(2,4,6-triethylben...	280	C15H20O3S	067902-78-7	37
2	Acetyl chloride, 2-methoxy-2-phe...	252	C10H8ClF3O2	040793-68-8	35
3	p-Hexylacetophenone	204	C14H20O	037592-72-6	35
4	Benzene, (1-heptyloctyl)-	288	C21H36	004534-60-5	35
5	2,5-Pyrrolidinedione, 3-methyl-1...	189	C11H11NO2	075619-07-7	32





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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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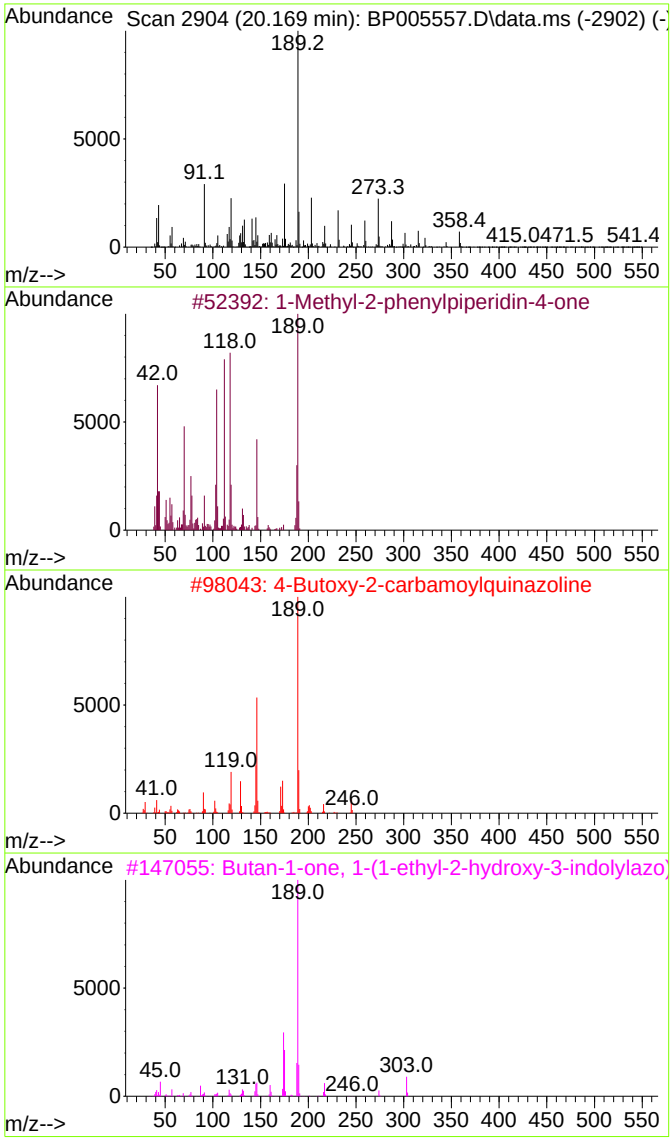
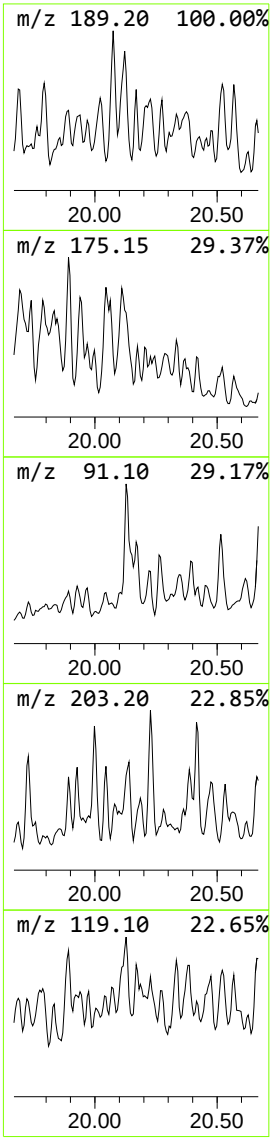
Peak Number 11 unknown20.169 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	28.85 ng	1422720	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	45
2	4-Butoxy-2-carbamoylquinazoline	245	C13H15N3O2	100374-13-8	43
3	Butan-1-one, 1-(1-ethyl-2-hydrox...	303	C16H21N3O3	1000276-89-9	38
4	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	32
5	2,4,5-Trifluoro-3-methoxybenzoic...	307	C15H8F3NO3	1000357-61-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

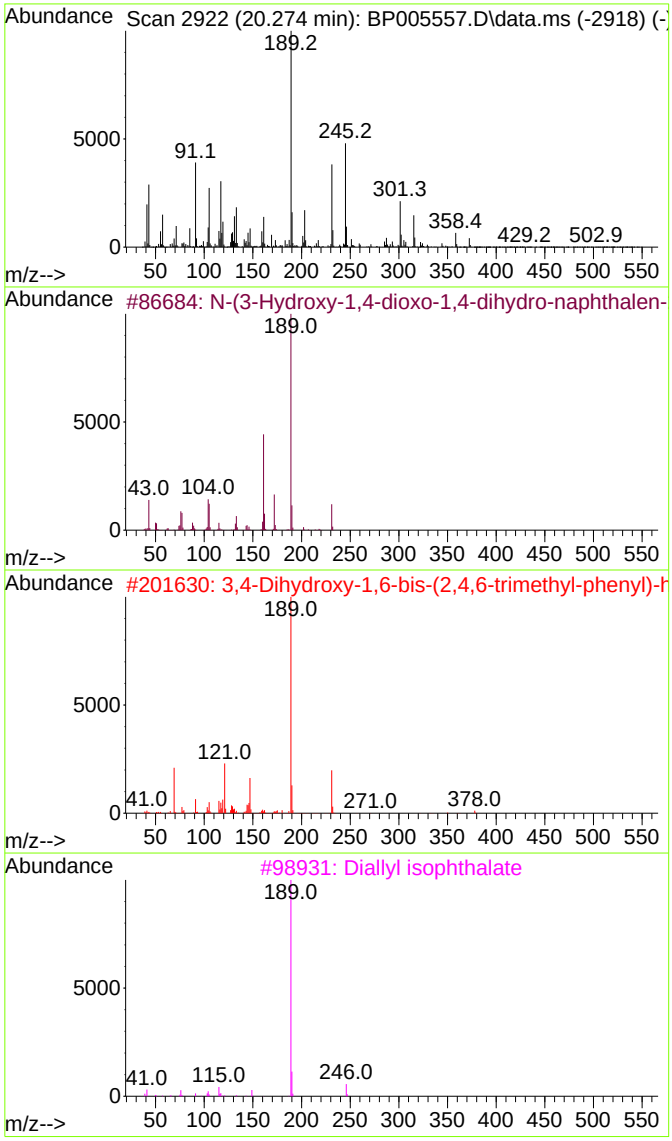
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

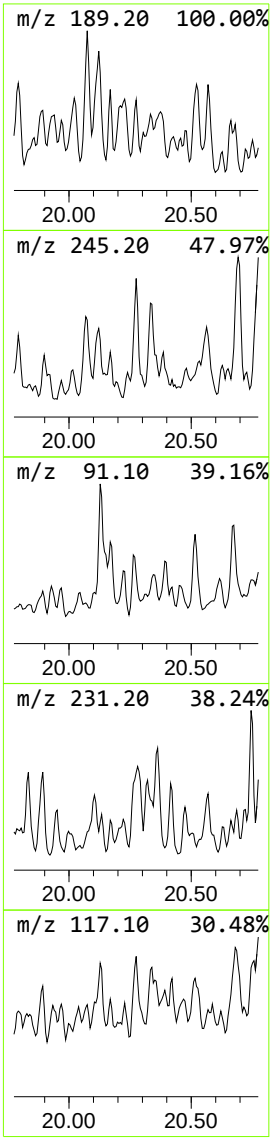
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown20.275 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	39.26 ng	1936000	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Hydroxy-1,4-dioxo-1,4-dihyd...	231	C12H9NO4	022157-98-8	38
2	3,4-Dihydroxy-1,6-bis-(2,4,6-tri...	378	C24H26O4	1000295-66-0	35
3	Diallyl isophthalate	246	C14H14O4	001087-21-4	30
4	2-Quinolinecarboxylic acid, 4-hy...	189	C10H7NO3	000492-27-3	27
5	3,3,3-Trifluoro-2-methoxy-2-phen...	328	C16H15F3O4	1000193-63-6	25





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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

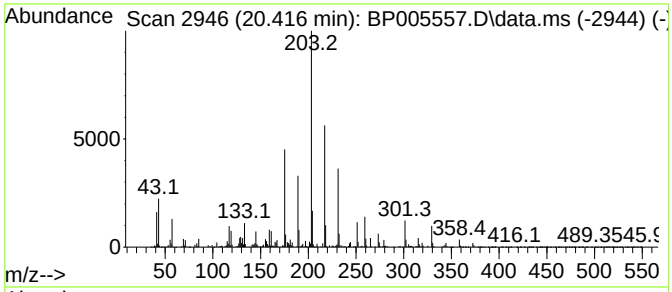
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

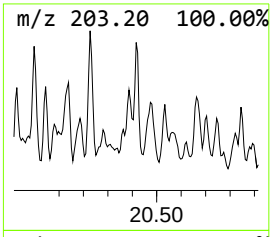
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

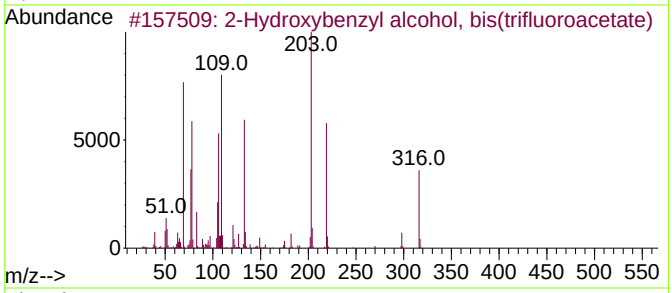
****
Peak Number 13 2-Hydroxybenzyl alcohol, bi... Concentration Rank 14

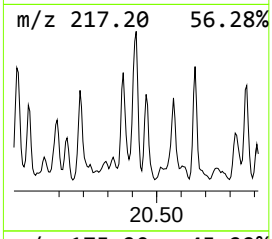
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	35.18 ng	1734480	Chrysene-d12	21.198

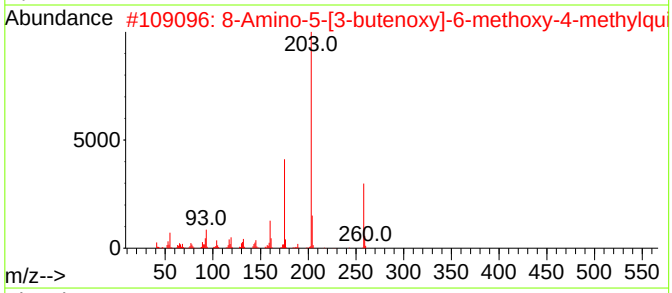
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxybenzyl alcohol, bis(tri...	316	C11H6F6O4	1000376-19-3	64
2	8-Amino-5-[3-butenoxy]-6-methoxy...	258	C15H18N2O2	108190-65-4	38
3	Fumaric acid, di(3,5-dimethylphe...	324	C20H20O4	1000344-78-2	32
4	Coumarin-3-carboxamide, 8-methox...	329	C17H12ClNO4	314054-53-0	30
5	5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	27

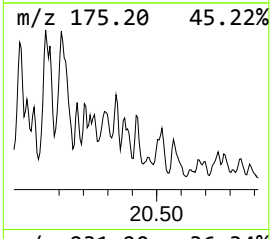


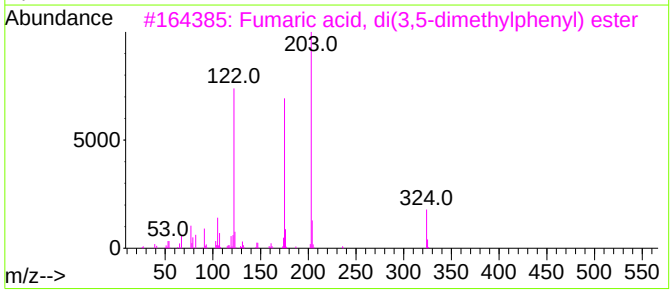


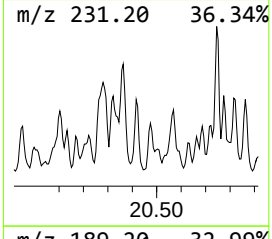


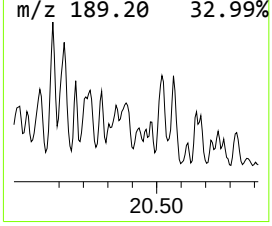












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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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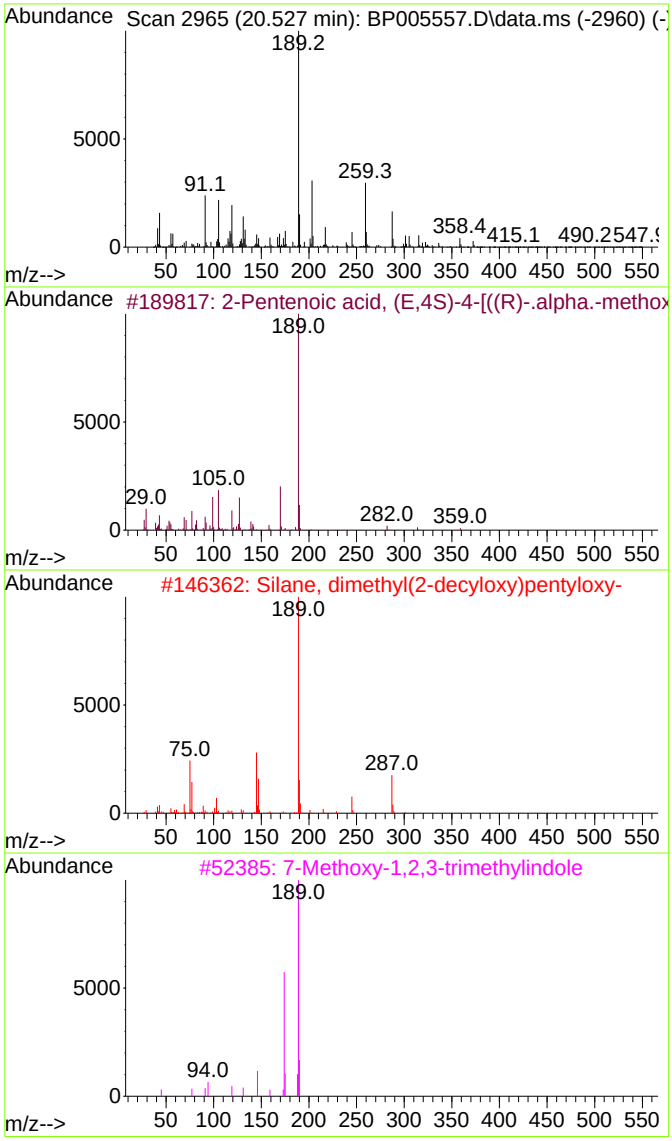
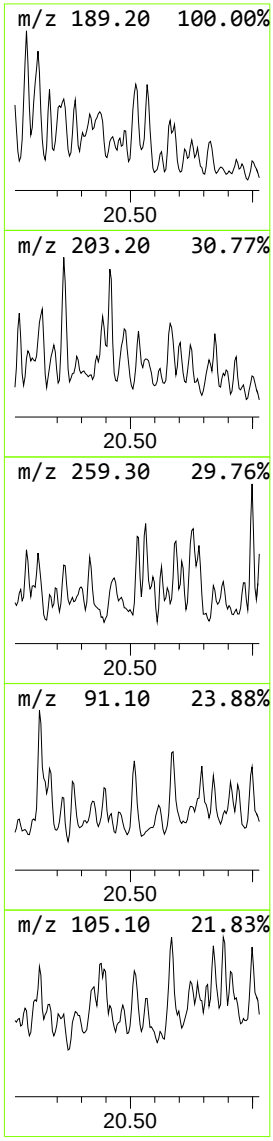
Peak Number 14 unknown20.527 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	38.07 ng	1877230	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, (E,4S)-4-[((R)...	359	C17H20F3NO4	1000162-88-2	38
2	Silane, dimethyl(2-decyloxy)pent...	302	C17H38O2Si	1000347-61-9	37
3	7-Methoxy-1,2,3-trimethylindole	189	C12H15NO	053918-94-8	35
4	Diallyl isophthalate	246	C14H14O4	001087-21-4	35
5	2,4,6-Trifluorophenyl isothiocya...	189	C7H2F3NS	206761-91-3	35





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Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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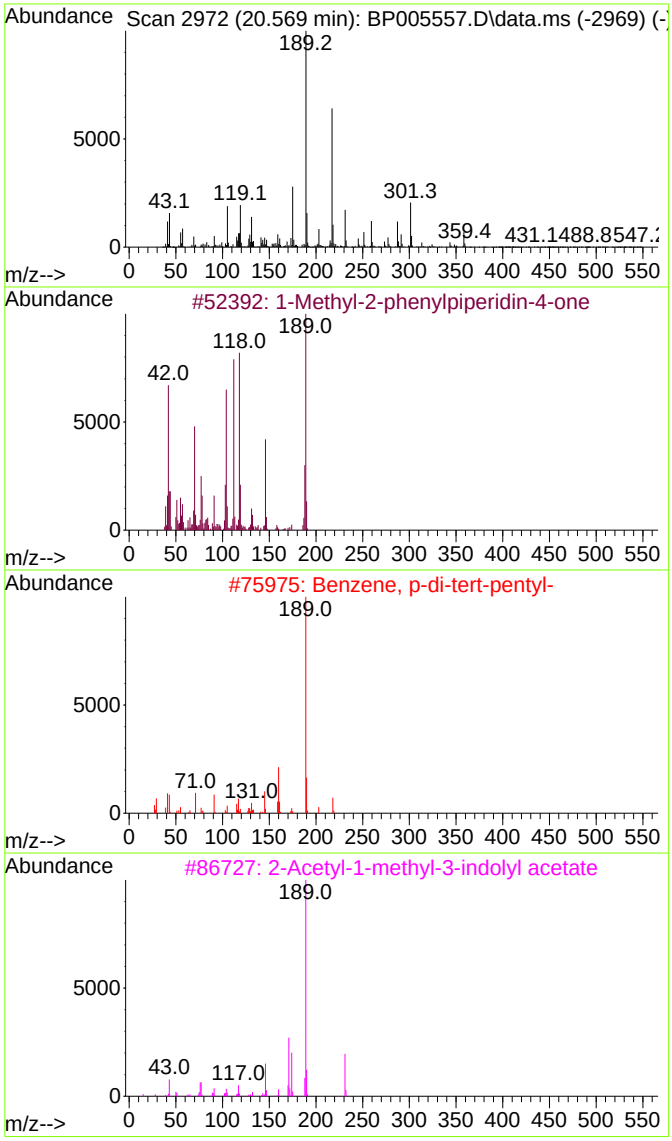
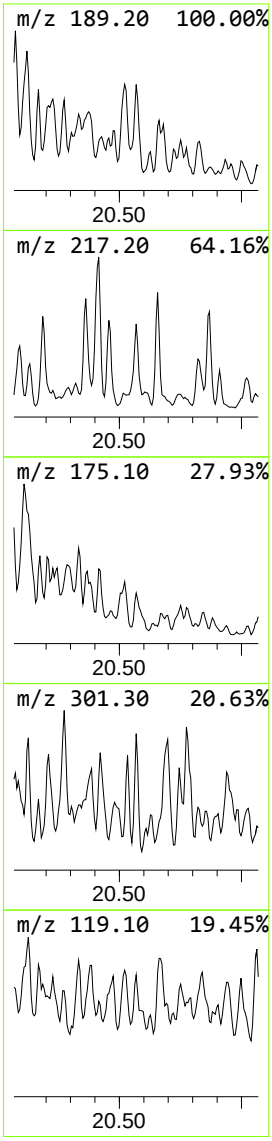
Peak Number 15 unknown20.569 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	42.21 ng	2081450	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	38
2	Benzene, p-di-tert-pentyl-	218	C16H26	003373-10-2	30
3	2-Acetyl-1-methyl-3-indolyl acetate	231	C13H13NO3	061153-69-3	30
4	2-Pentenoic acid, (E,4S)-4-[((S)...	359	C17H20F3NO4	1000162-88-3	30
5	Butyrophenone, 4'-tert-butyl-2',...	232	C16H24O	001703-90-8	30





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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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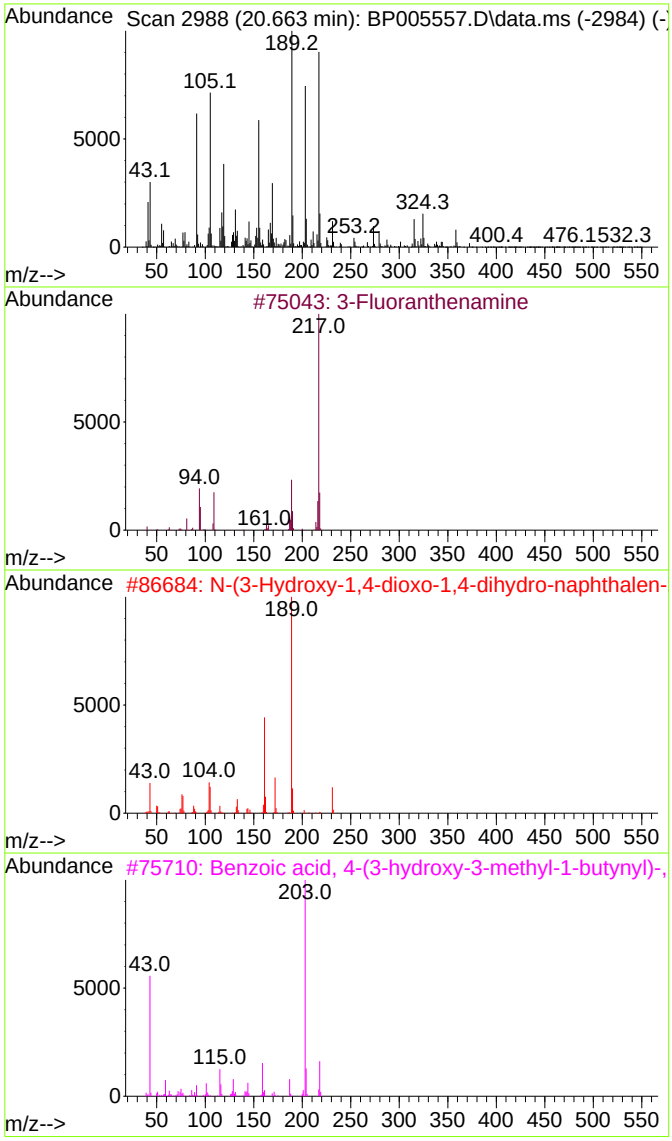
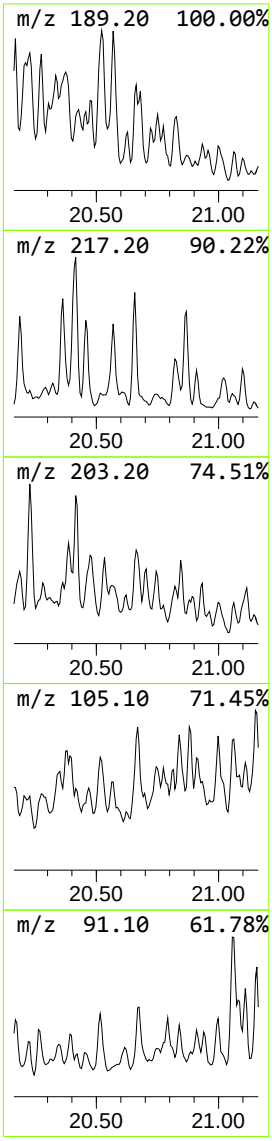
Peak Number 16 unknown20.663 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	93.99 ng	4634230	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluoranthenamine	217	C16H11N	002693-46-1	27
2	N-(3-Hydroxy-1,4-dioxo-1,4-dihyd...	231	C12H9NO4	022157-98-8	15
3	Benzoic acid, 4-(3-hydroxy-3-met...	218	C13H14O3	033577-98-9	11
4	2-Amino-4-isopropyl-5-oxo-5,6,7,...	232	C13H16N2O2	302785-66-6	11
5	N-(p-Methoxyphenyl)maleimide	203	C11H9NO3	001081-17-0	11





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Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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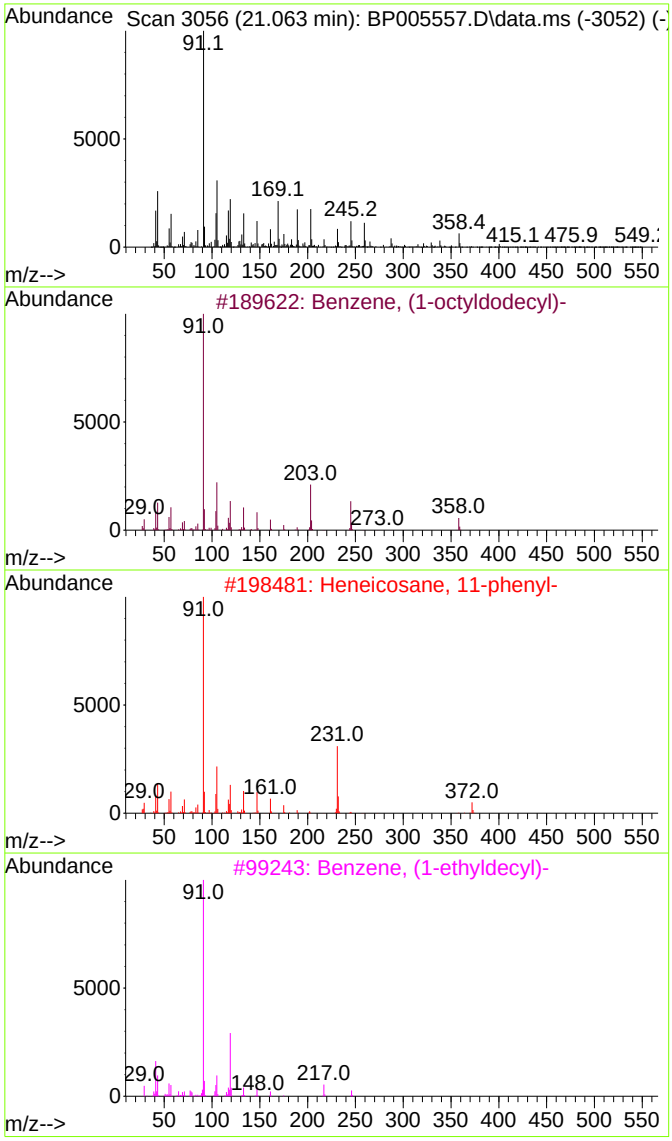
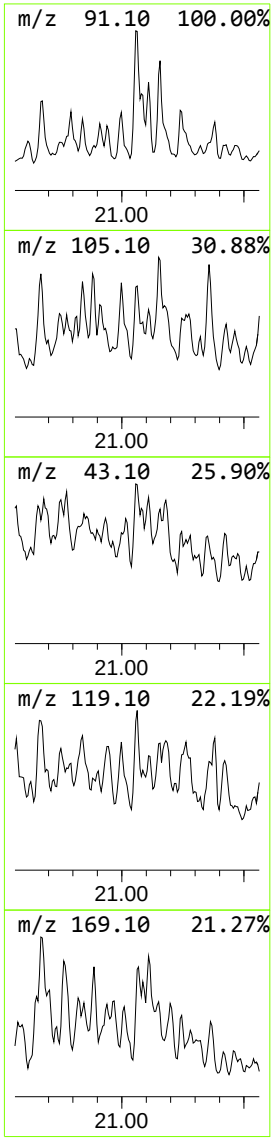
Peak Number 17 Benzene, (1-octyldodecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	50.21 ng	2475730	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-octyldodecyl)-	358	C26H46	002398-65-4	86
2	Heneicosane, 11-phenyl-	372	C27H48	006703-80-6	14
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	11
4	Pentacosane, 13-phenyl-	428	C31H56	006006-90-2	10
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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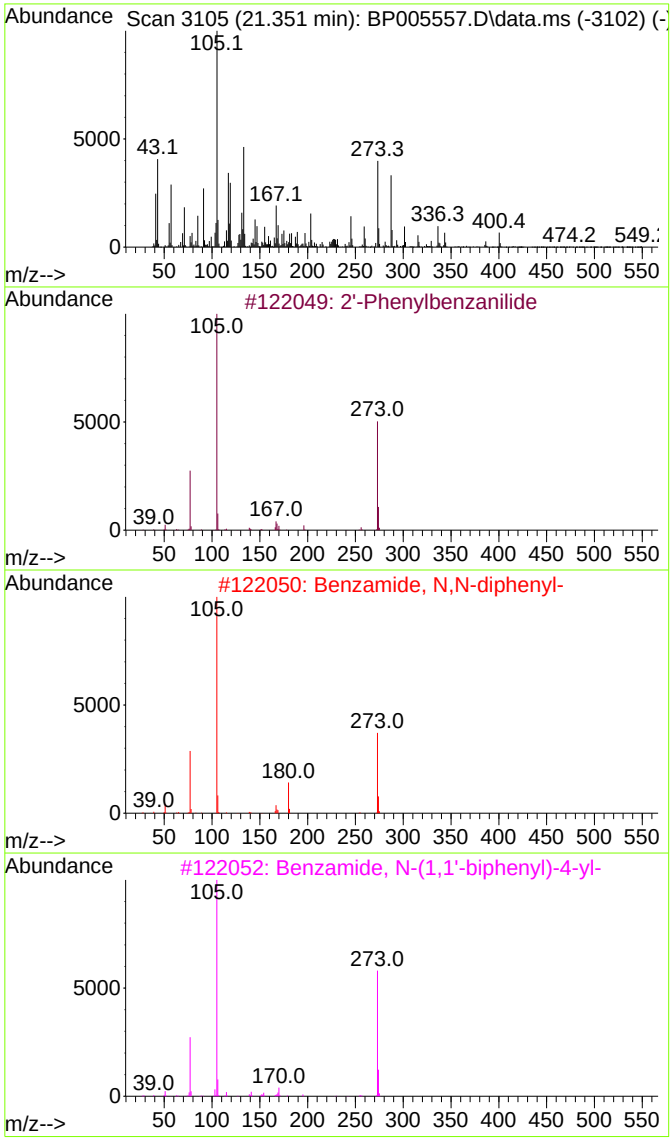
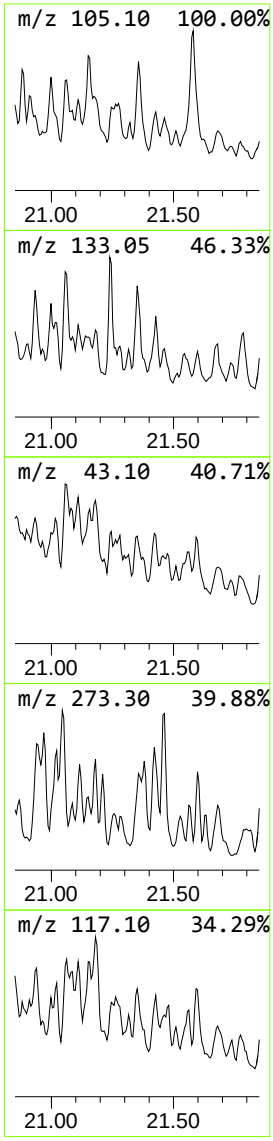
Peak Number 18 unknown21.351 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	44.66 ng	2202120	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Phenylbenzanilide	273	C19H15NO	007404-97-9	15
2	Benzamide, N,N-diphenyl-	273	C19H15NO	004051-56-3	11
3	Benzamide, N-(1,1'-biphenyl)-4-yl-	273	C19H15NO	020743-57-1	10
4	2,4,10-Triphenyl-8-(1-phenylethy...	486	C31H26N4S	1000286-84-8	9
5	1-Benzoyl-2-t-butyl-5-ethyl-5-is...	330	C20H30N2O2	098262-59-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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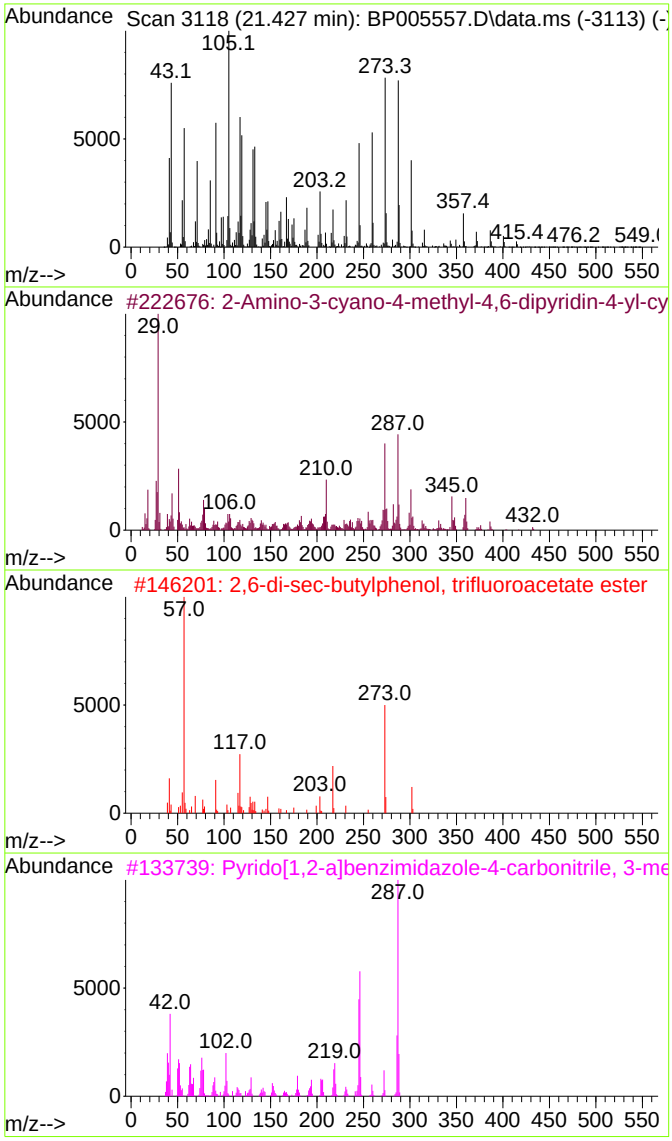
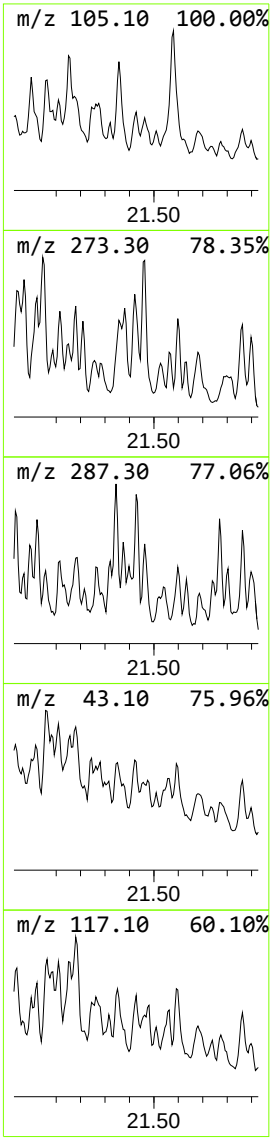
Peak Number 19 unknown21.427 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	28.71 ng	1415760	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-3-cyano-4-methyl-4,6-dip...	432	C24H24N4O4	1000287-35-2	35
2	2,6-di-sec-butylphenol, trifluor...	302	C16H21F3O2	1000376-42-0	20
3	Pyrido[1,2-a]benzimidazole-4-car...	287	C17H13N5	305333-64-6	14
4	1H-1,3-Benzimidazole-1-acetamide...	287	C17H25N3O	1000351-15-0	14
5	Silane, diethyldi(3-heptyloxy)-	316	C18H40O2Si	1000363-47-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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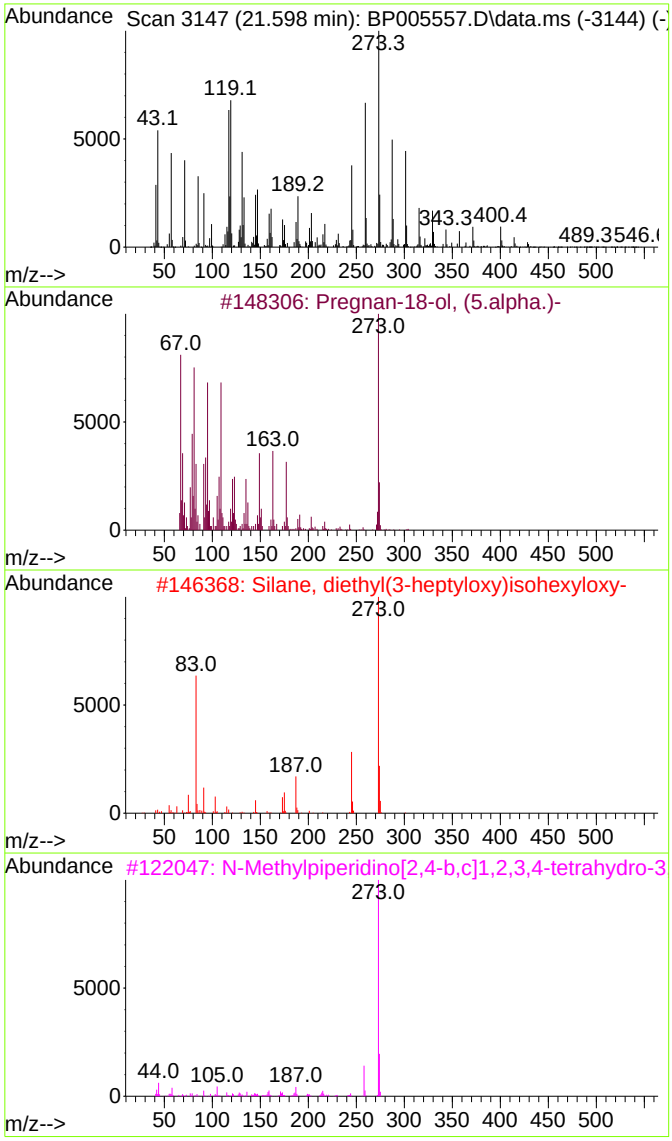
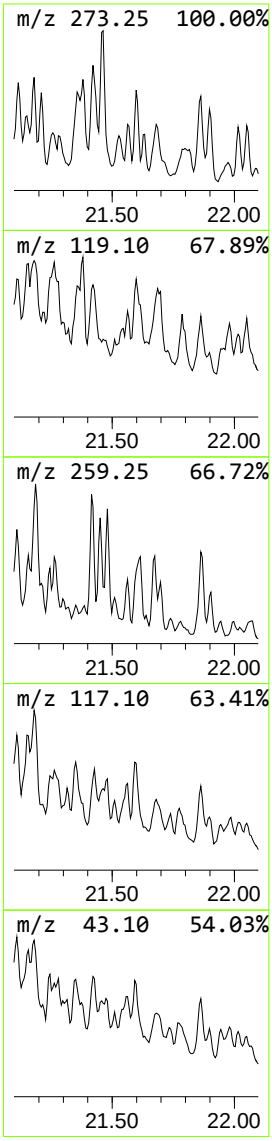
Peak Number 20 unknown21.598 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	37.50 ng	1849050	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	20
2	Silane, diethyl(3-heptyloxy)isoh...	302	C17H38O2Si	1000363-46-7	14
3	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	11
4	6-tert-butyl-2,4-dimethylphenol,...	274	C14H17F3O2	1000376-41-4	11
5	Malonodinitrile, 2-[3-dimethylam...	273	C18H15N3	1000264-78-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005557.D
Acq On : 14 May 2021 19:49
Operator : CG/JU
Sample : M2389-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CASINO-AVE-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown15.110	15.110	29.5	ng	300705	3	14.328	203706	20.0
Benzene, (1-met...	17.763	65.3	ng	4063860	4	17.092	1245070	20.0
Benzene, (1-eth...	18.180	49.5	ng	3079150	4	17.092	1245070	20.0
Benzene, (1-met...	18.457	272.3	ng	16949400	4	17.092	1245070	20.0
unknown19.286	19.286	33.4	ng	1646120	5	21.198	986133	20.0
unknown19.410	19.410	33.7	ng	1662790	5	21.198	986133	20.0
unknown19.580	19.580	29.1	ng	1436630	5	21.198	986133	20.0
unknown19.892	19.892	47.2	ng	2329310	5	21.198	986133	20.0
unknown19.933	19.933	40.0	ng	1970510	5	21.198	986133	20.0
unknown20.127	20.127	78.9	ng	3892370	5	21.198	986133	20.0
unknown20.169	20.169	28.9	ng	1422720	5	21.198	986133	20.0
unknown20.275	20.275	39.3	ng	1936000	5	21.198	986133	20.0
2-Hydroxybenzyl...	20.416	35.2	ng	1734480	5	21.198	986133	20.0
unknown20.527	20.527	38.1	ng	1877230	5	21.198	986133	20.0
unknown20.569	20.569	42.2	ng	2081450	5	21.198	986133	20.0
unknown20.663	20.663	94.0	ng	4634230	5	21.198	986133	20.0
Benzene, (1-oct...	21.063	50.2	ng	2475730	5	21.198	986133	20.0
unknown21.351	21.351	44.7	ng	2202120	5	21.198	986133	20.0
unknown21.427	21.427	28.7	ng	1415760	5	21.198	986133	20.0
unknown21.598	21.598	37.5	ng	1849050	5	21.198	986133	20.0