LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	29	rVB	544133	827380	3.75%	0.415%
2	5.452	413	419	433	rBV	1024142	1642750	7.44%	0.823%
3	6.869	652	660	667	rBV	344835	542049	2.45%	0.272%
4	7.040	680	689	695	rBV	898649	1613265	7.30%	0.808%
5	7.099	695	699	707	rVB3	136408	301382	1.36%	0.151%
6	7.863	816	829	839	rVB2	1372784	2295706	10.39%	1.150%
7	8.005	846	853	858	rVB	165374	265079	1.20%	0.133%
8	8.105	863	870	879	rBV	535040	980724	4.44%	0.491%
9	8.416	918	923	927	rBV	412332	676709	3.06%	0.339%
10	8.552	940	946	951	rBV	394655	603564	2.73%	0.302%
11	8.758	973	981	984	rBV	219281	405436	1.84%	0.203%
12	9.022	1015	1026	1032	rBV	541522	1022630	4.63%	0.512%
13	9.457	1094	1100	1105	rBV3	117521	222373	1.01%	0.111%
14	10.663	1298	1305	1322	rBV	1187559	2165015	9.80%	1.085%
15	13.128	1716	1724	1740	rBV	1592293	2558062	11.58%	1.282%
16	14.504	1951	1958	1978	rBV	1810600	3025924	13.70%	1.516%
17	15.510	2123	2129	2138	rBV	805963	1103441	5.00%	0.553%
18	15.951	2196	2204	2207	rBV	1000306	1531978	6.94%	0.768%
19	15.992	2207	2211	2221	rVB2	1364813	2596811	11.76%	1.301%
20	16.251	2247	2255	2260	rBV	4720678	6376058	28.87%	3.195%
21	16.345	2265	2271	2275	rVV	8956667	12834539	58.11%	6.432%
22	16.404	2275	2281	2287	rVV2	8535270	17706852	80.17%	8.874%
23	16.463	2287	2291	2295	rVV2	9006472	13689323	61.98%	6.860%
24	16.510	2295	2299	2303	rVV	6191259	8229439	37.26%	4.124%
25	16.587	2303	2312	2314	rVV2	3934477	8524368	38.60%	4.272%
26	16.610	2314	2316	2320	rVV	3143093	3890592	17.62%	1.950%
27	16.669	2320	2326	2332	rVV3	7734325	14991130	67.88%	7.513%
28	16.734	2332	2337	2341	rVV	9499372	14215405	64.36%	7.124%
29	16.769	2341	2343	2346	rVV	3030581	4144128	18.76%	2.077%
30	16.804	2346	2349	2357	rVB2	5412063	7899653	35.77%	3.959%
31	16.951	2368	2374	2377	rBV2	495571	893143	4.04%	0.448%
32	17.016	2381	2385	2388	rVV3	444849	808282	3.66%	0.405%
33	17.063	2388	2393	2398	rVV	753100	1696513	7.68%	0.850%
34	17.104	2398	2400	2404	rVV	350727	534585	2.42%	0.268%
35	17.145	2404	2407	2410	rVV2	489134	712966	3.23%	0.357%
36	17.175	2410	2412	2419	rVB	306945	396232	1.79%	0.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.257	2421	2426	2434	rVV	2337572	3531372	15.99%	1.770%
38	17.451	2456	2459	2465	rVB2	109436	224893	1.02%	0.113%
39	17.563	2475	2478	2484	rVB4	259512	434958	1.97%	0.218%
40	17.622	2484	2488	2491	rBV	347850	489218	2.22%	0.245%
41	17.816	2518	2521	2528	rVB	163243	221746	1.00%	0.111%
42	18.175	2574	2582	2586	rBV2	857839	1854547	8.40%	0.929%
43	18.263	2592	2597	2600	rBV	518712	739061	3.35%	0.370%
44	18.304	2600	2604	2607	rVV	554591	809841	3.67%	0.406%
45	18.339	2608	2610	2614	rVB	418009	456381	2.07%	0.229%
46	18.392	2614	2619	2623	rVB2	523029	778757	3.53%	0.390%
47	18.475	2628	2633	2636	rBV2	1371287	1838332	8.32%	0.921%
48	18.504	2636	2638	2642	rVB2	1048902	1172795	5.31%	0.588%
49	18.545	2642	2645	2649	rVB	1090385	1309593	5.93%	0.656%
50	18.592	2649	2653	2655	rBV	703034	965301	4.37%	0.484%
51	18.663	2661	2665	2671	rVB	1074600	1355325	6.14%	0.679%
52	19.016	2722	2725	2729	rBV2	291013	308783	1.40%	0.155%
53	19.092	2733	2738	2742	rBV	2264909	2609933	11.82%	1.308%
54	19.298	2770	2773	2781	rVB4	381707	638224	2.89%	0.320%
55	19.816	2857	2861	2869	rVB	3241624	3908731	17.70%	1.959%
56	21.257	3103	3106	3112	rBV	2329994	2696242	12.21%	1.351%
57	21.345	3117	3121	3130	rVB	3217186	4254187	19.26%	2.132%
58	21.469	3136	3142	3158	rBV	14562398	22085660	100.00%	11.068%
59	23.774	3529	3534	3543	rVB2	2455428	4935626	22.35%	2.473%

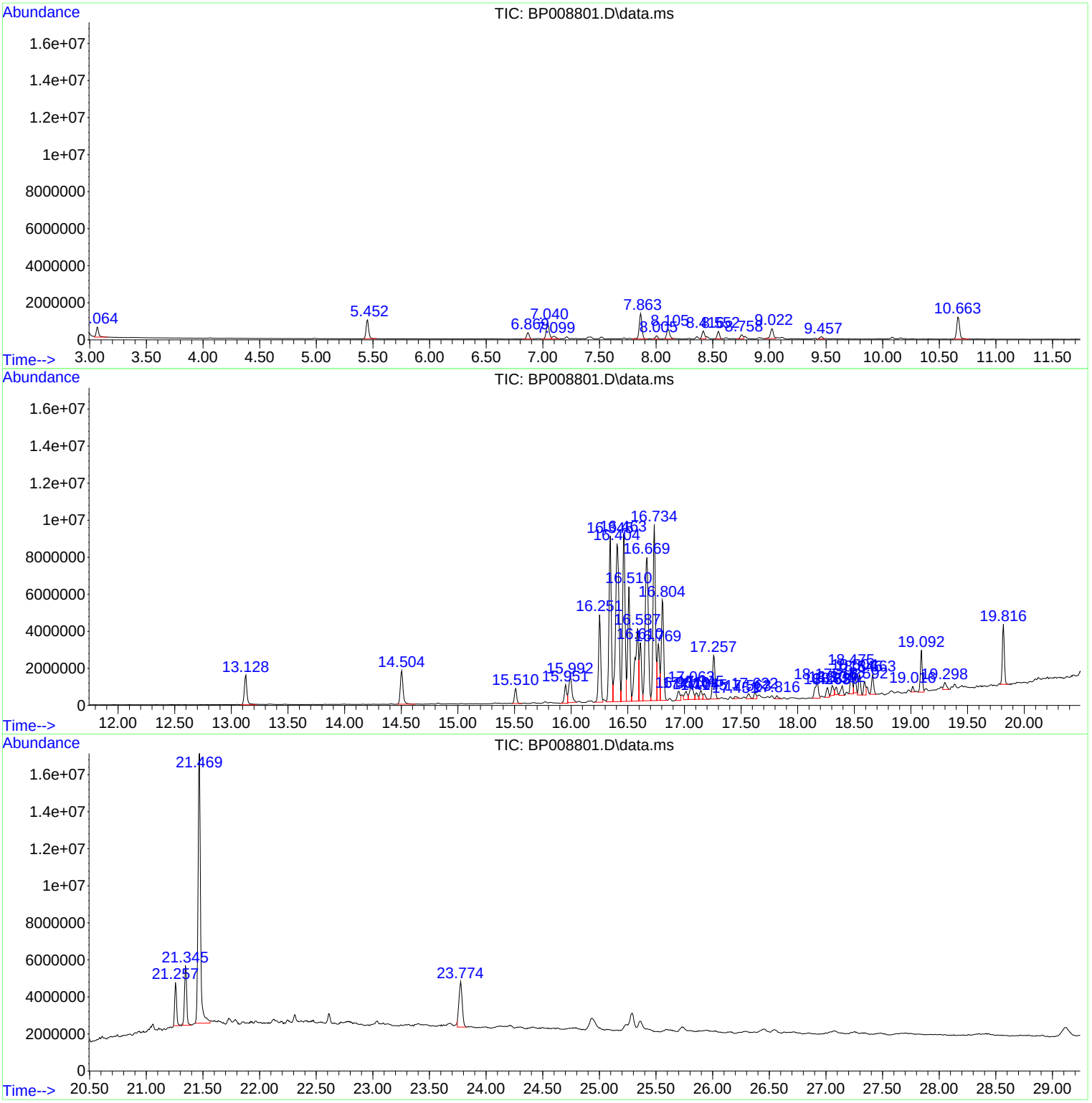
Sum of corrected areas: 199542992

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

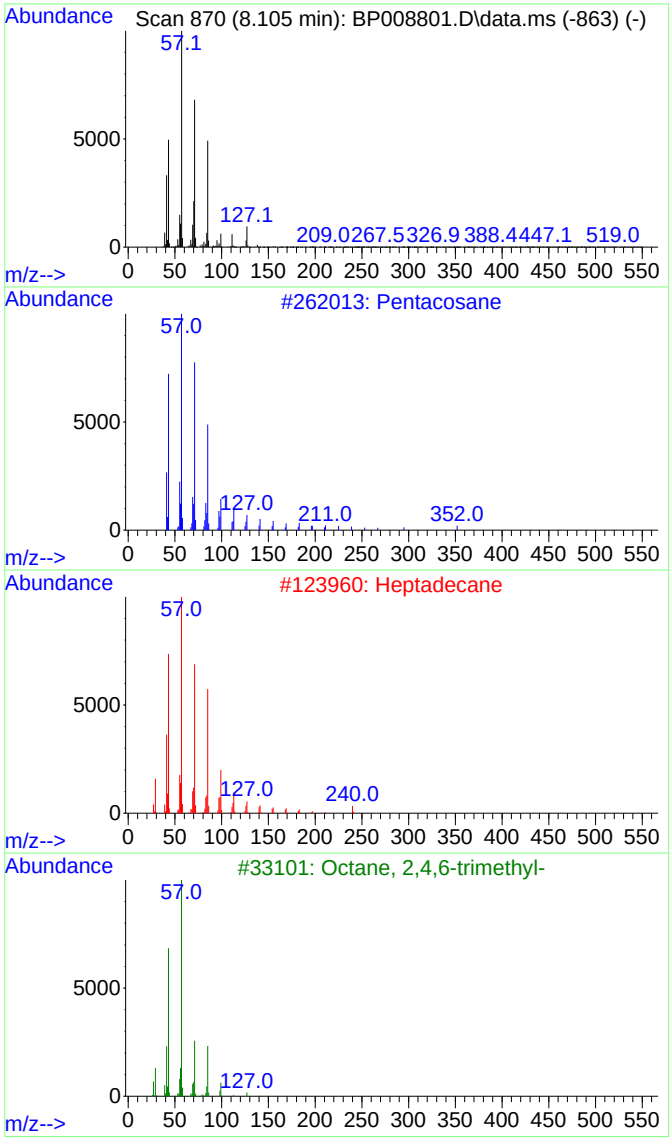
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

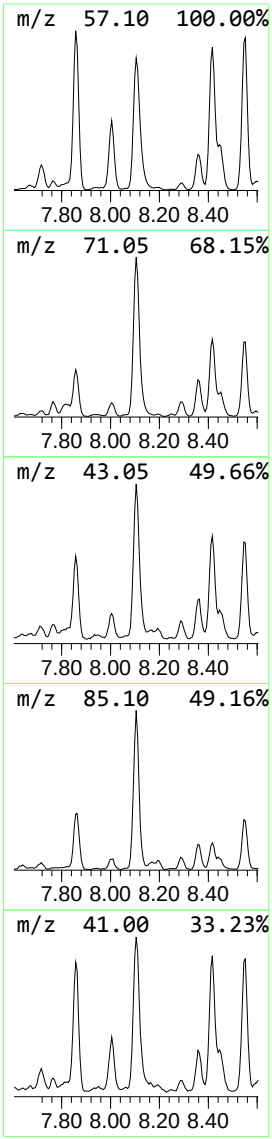
****

Peak Number 1 Pentacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	8.54 ng	980724	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	72
2	Heptadecane	240	C17H36	000629-78-7	64
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Decane, 3-methyl-	156	C11H24	013151-34-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

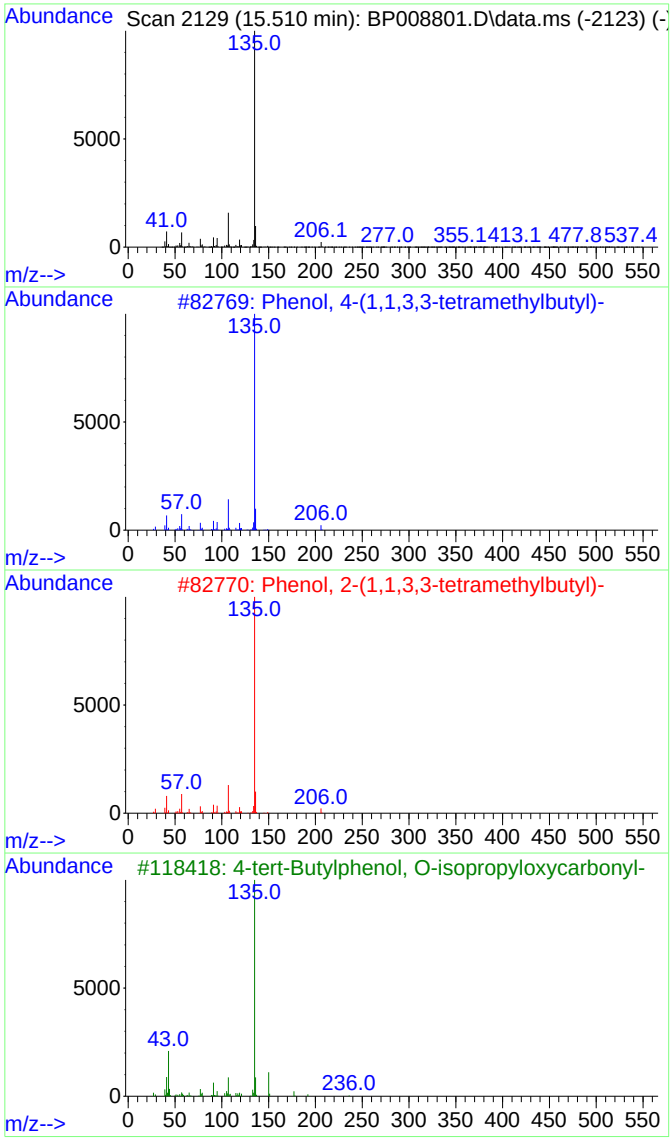
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

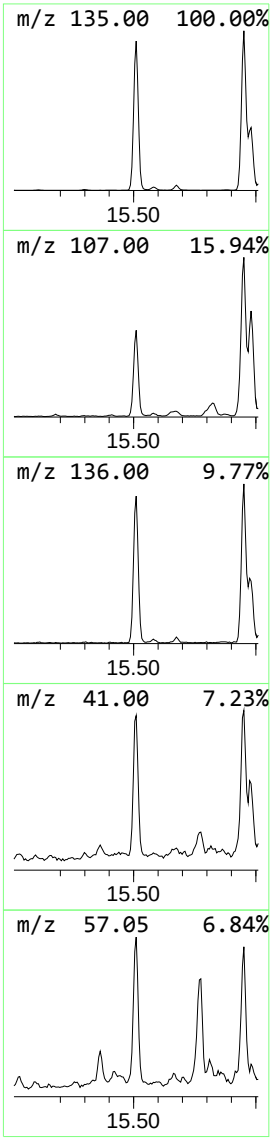
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	7.29 ng	1103440	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	96
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	95
3	4-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1201410-82-3	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

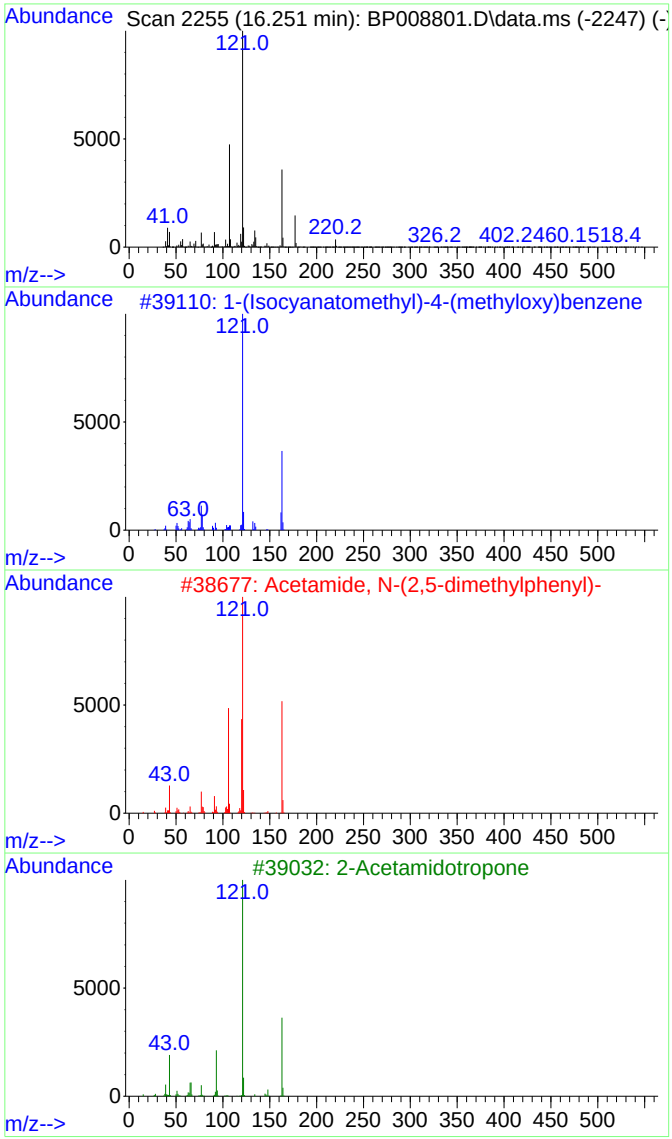
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

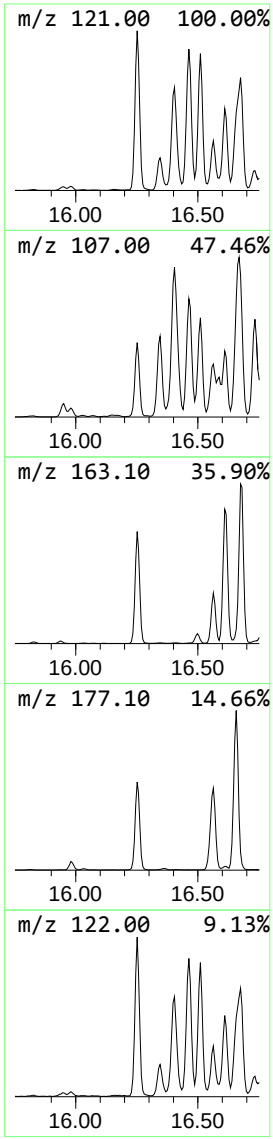
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-(Isocyanatomethyl)-4-(met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	36.11 ng	6376060	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	46
5	4-sec-Butylphenol, O-(n-propylox...	236	C14H20O3	1000487-26-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

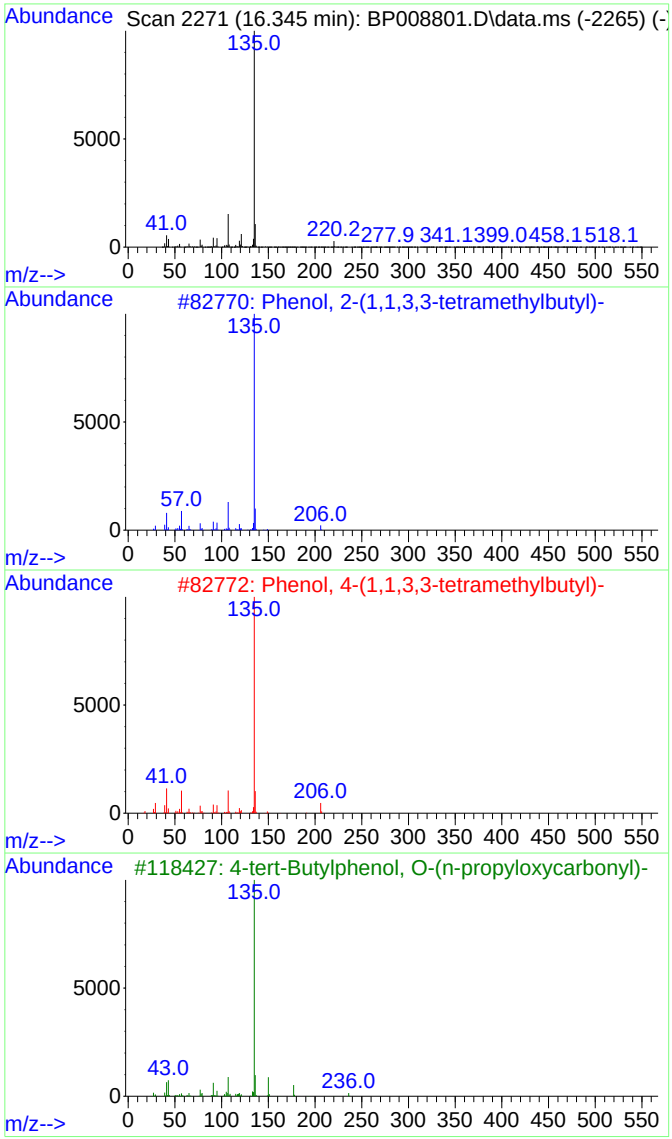
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

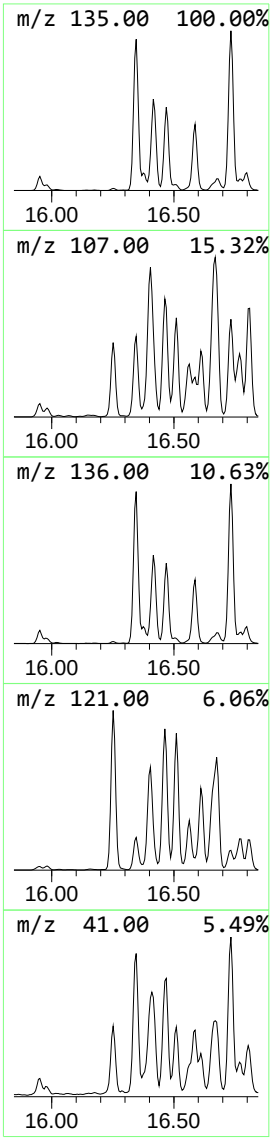
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-tert-Butylphenol, O-(n-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	72.69 ng	12834500	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	87
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

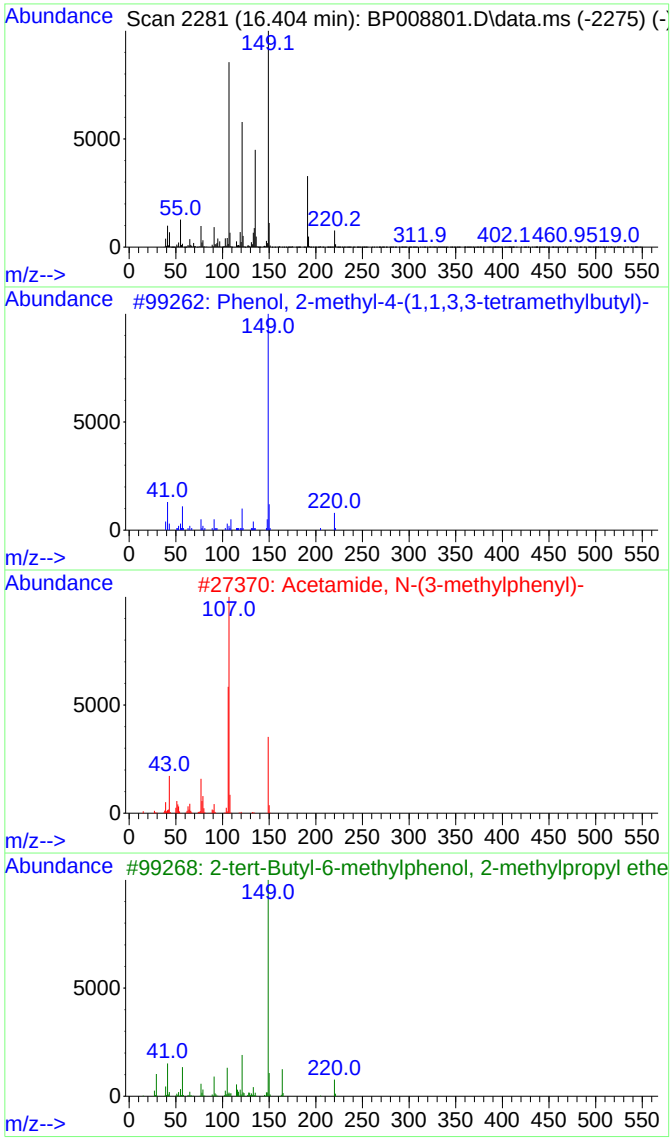
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

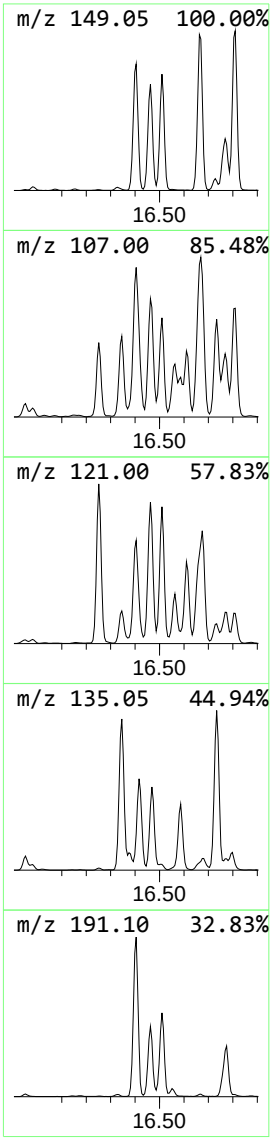
****

Peak Number 5 unknown16.404 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	100.28 ng	17706900	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	42
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	30
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

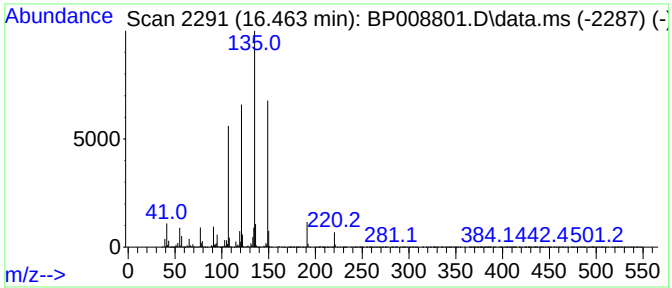
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

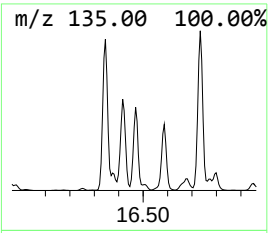
****

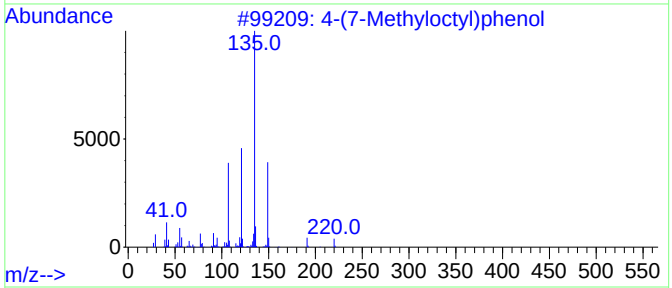
Peak Number 6 4-(7-Methyloctyl)phenol Concentration Rank 5

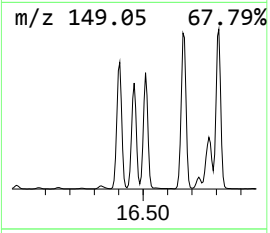
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	77.53 ng	13689300	Phenanthrene-d10	17.257

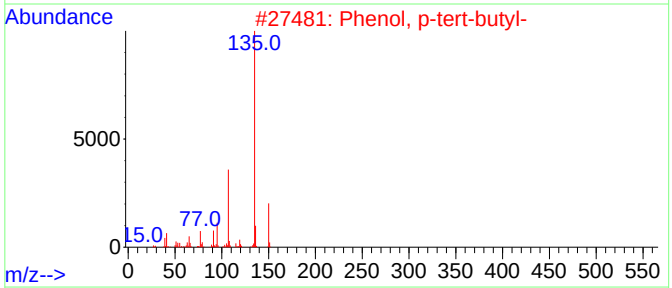
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	50
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
5	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	50

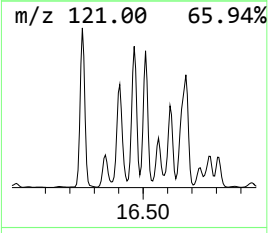


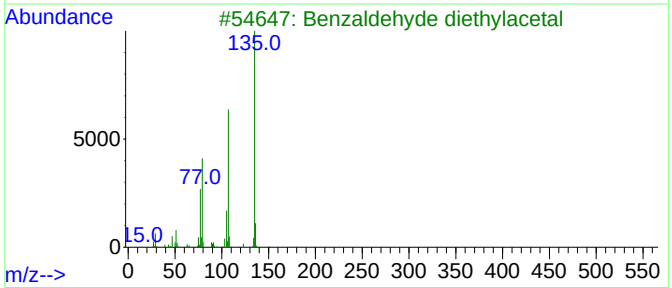


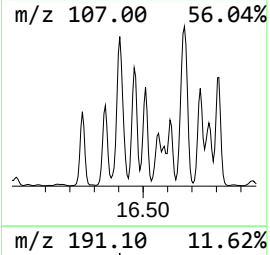


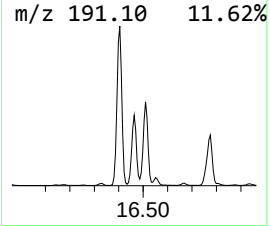












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Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

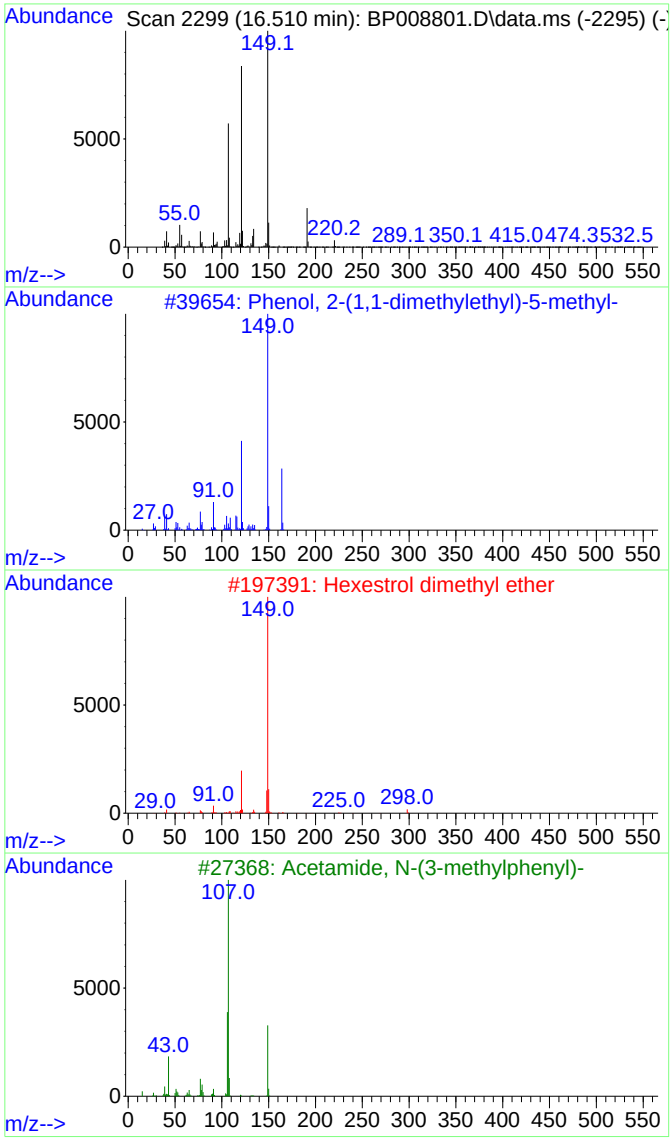
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

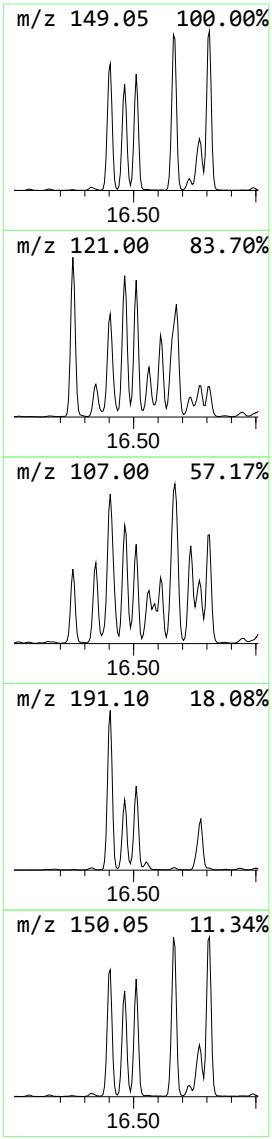
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(1,1-dimethylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	46.61 ng	8229440	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	59
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35





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Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

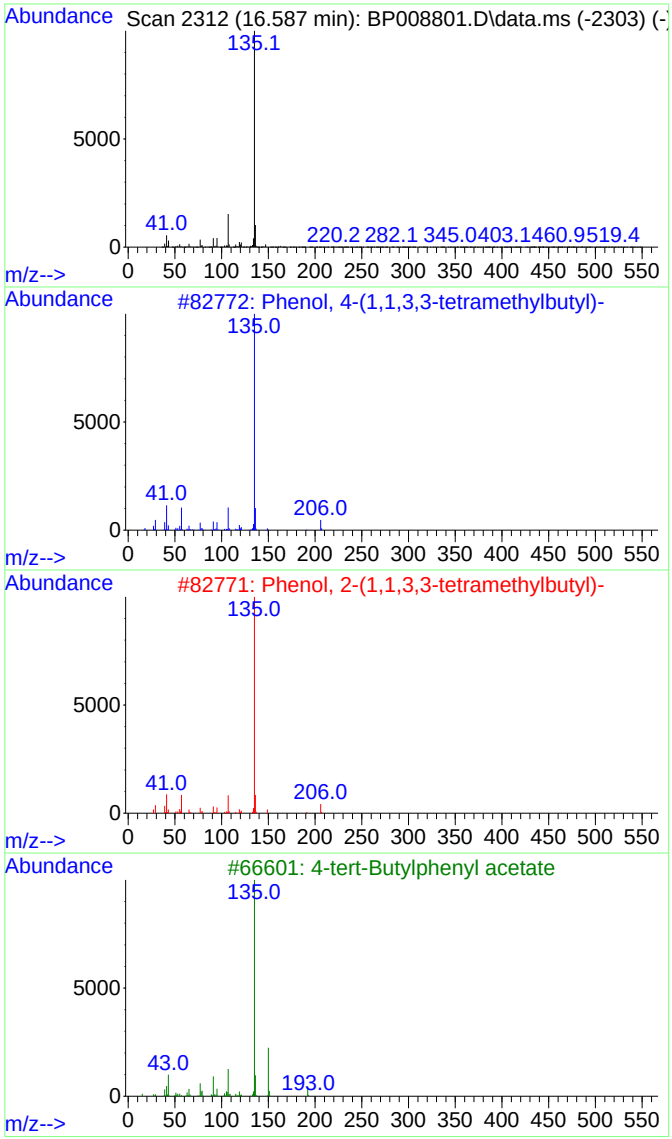
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

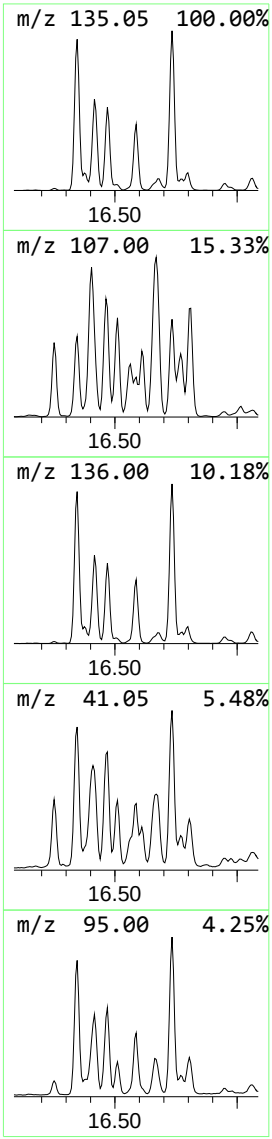
****

Peak Number 8 4-tert-Butylphenyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	48.28 ng	8524370	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78





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Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

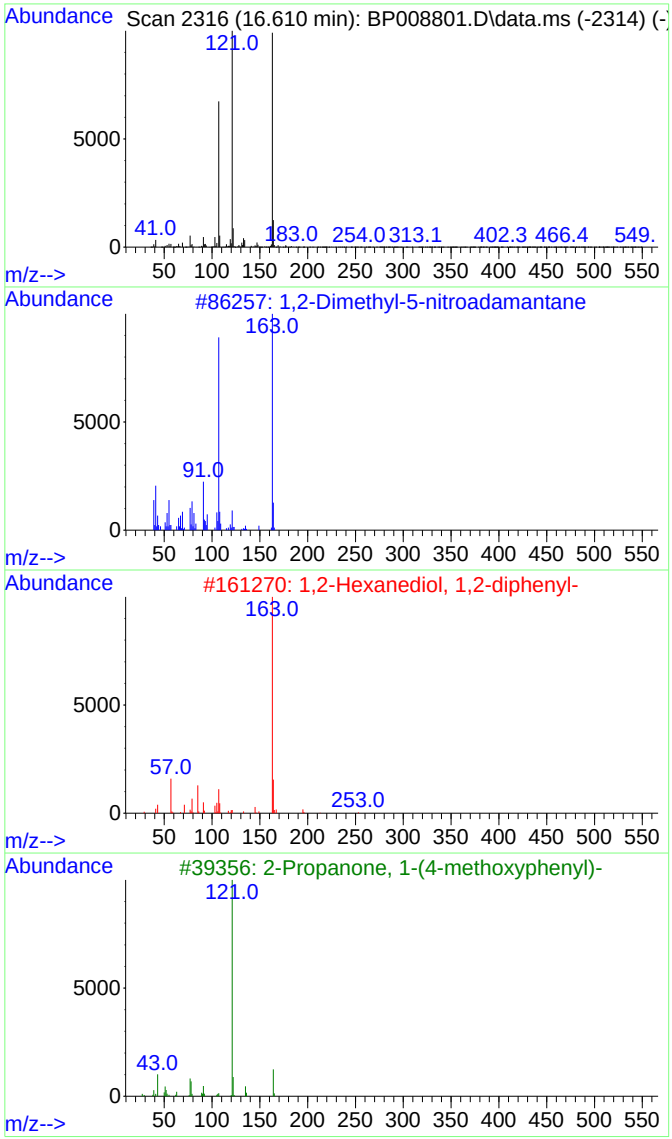
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

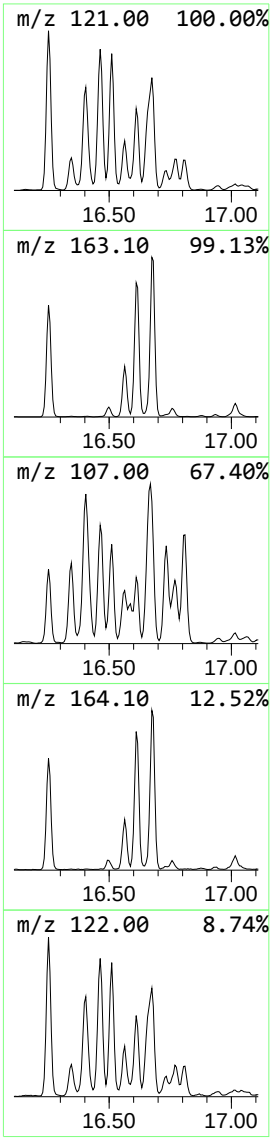
****

Peak Number 9 unknown16.610 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	22.03 ng	3890590	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
2	1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	35
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30
4	2-sec-Butylphenol, O-isopropylox...	236	C14H20O3	1000487-30-6	27
5	2-sec-Butylphenol, O-(n-propylox...	236	C14H20O3	1000487-26-5	25





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Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

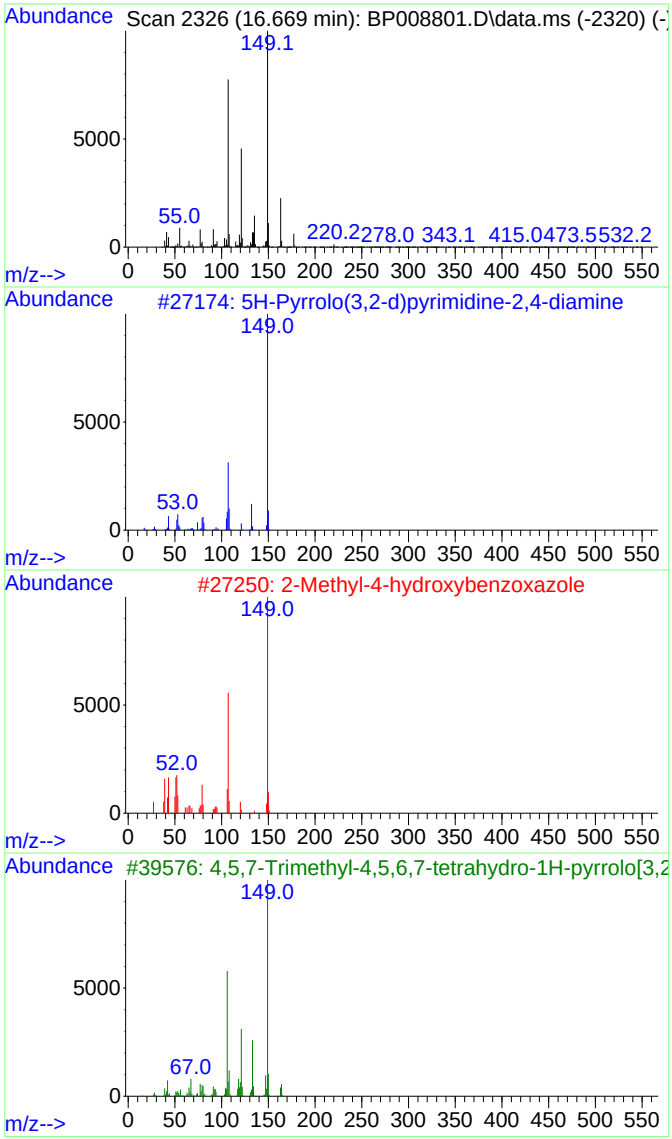
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

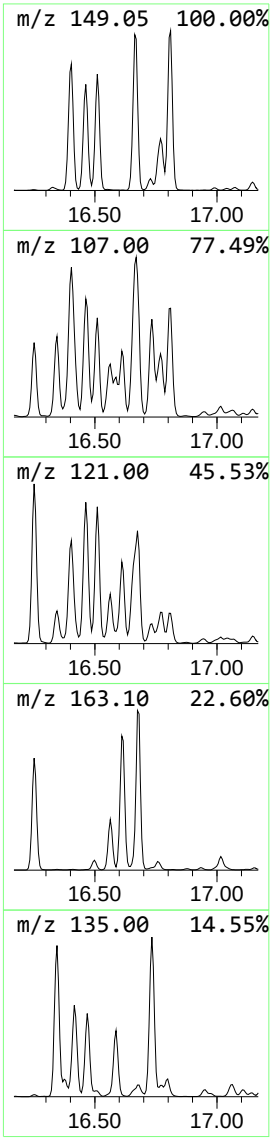
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	84.90 ng	14991100	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	35
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
5	2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	35





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Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

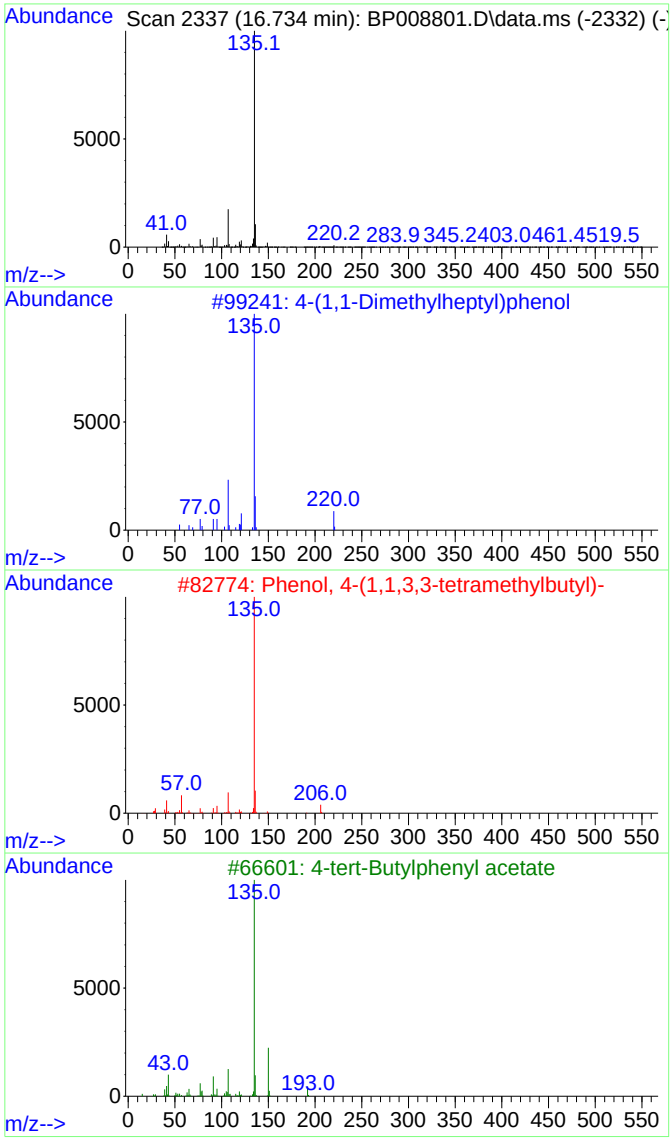
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

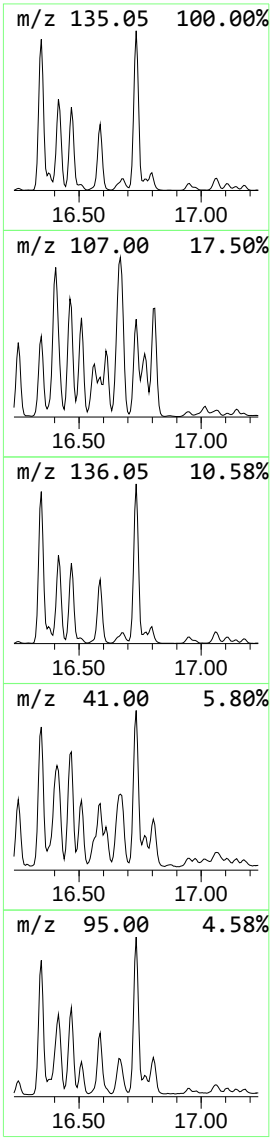
****

Peak Number 11 4-(1,1-Dimethylheptyl)phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	80.51 ng	14215400	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72





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Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

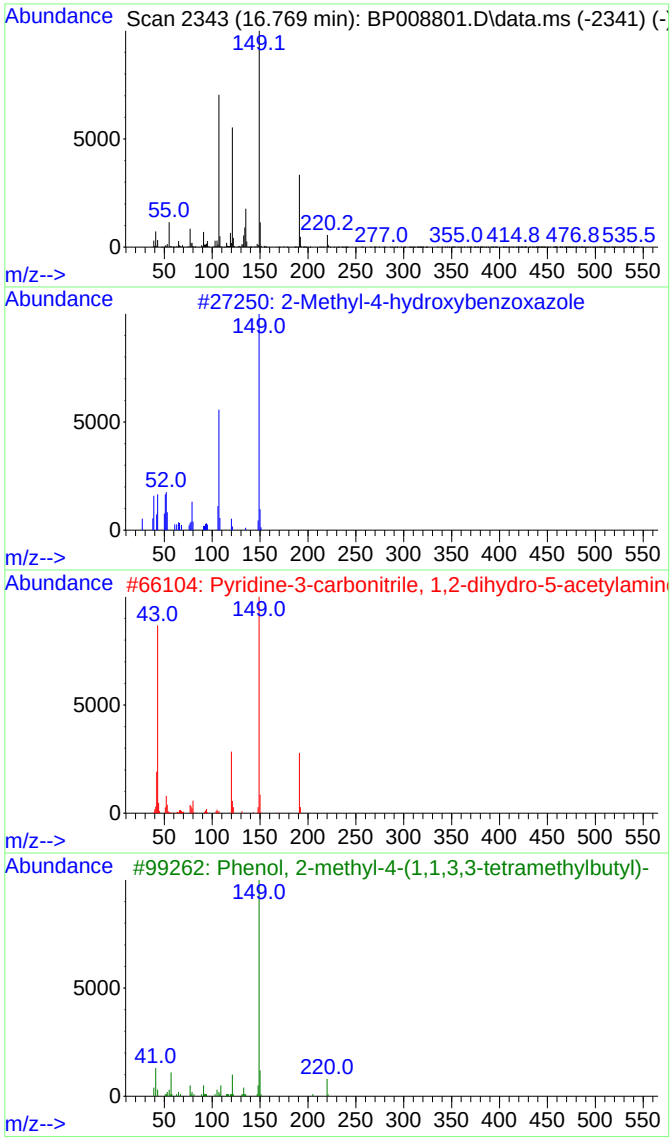
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

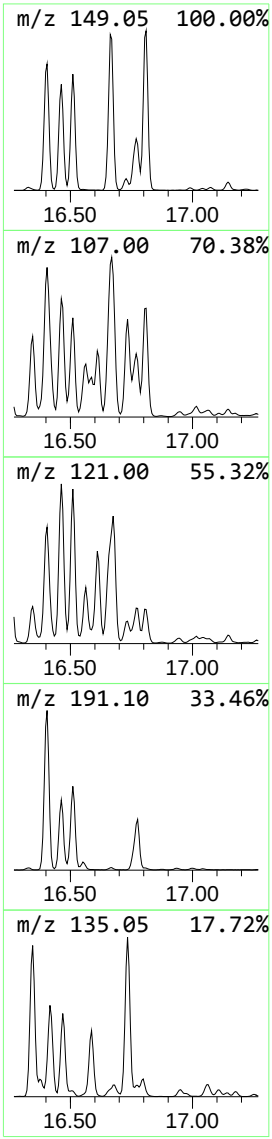
****

Peak Number 12 2-Methyl-4-hydroxybenzoxazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	23.47 ng	4144130	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	52
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	47
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	43





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Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

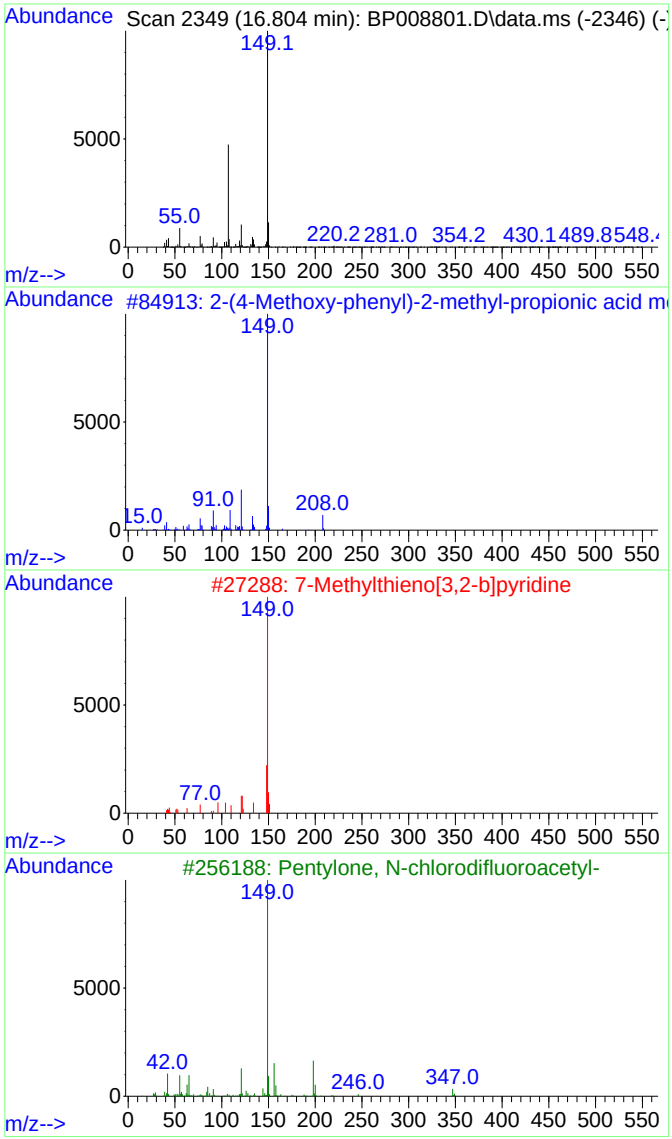
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

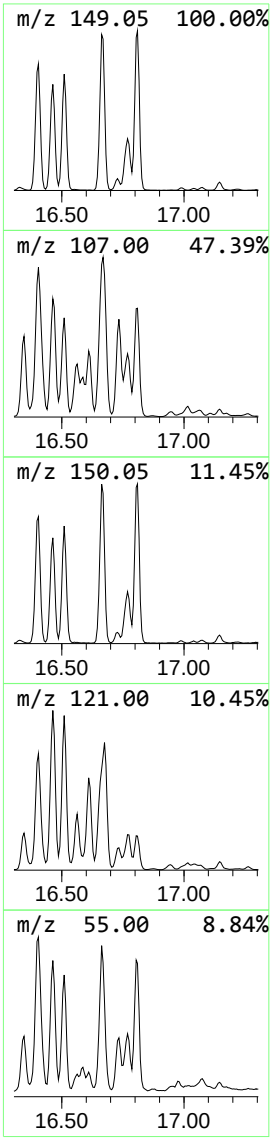
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-(4-Methoxy-phenyl)-2-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	44.74 ng	7899650	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	53
2	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	50
3	Pentylone, N-chlorodifluoroacetyl-	347	C15H16ClF2NO4	1000448-27-1	47
4	2-tert-Butyl-6-methylphenol, iso...	206	C14H22O	1000395-19-3	47
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	40





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Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

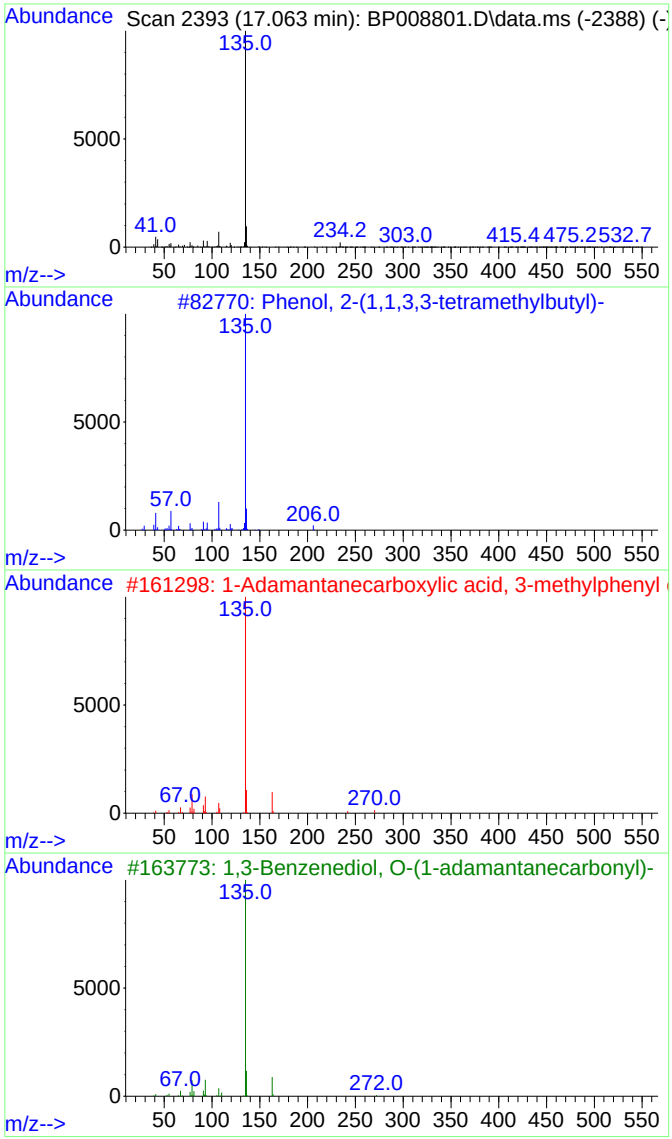
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

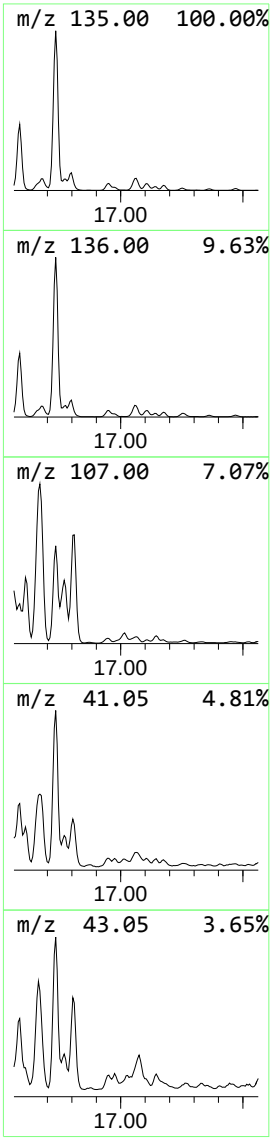
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	9.61 ng	1696510	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	74
2	1-Adamantanecarboxylic acid, 3-m...	270	C18H22O2	1000307-65-9	72
3	1,3-Benzenediol, O-(1-adamantane...	272	C17H20O3	1000345-57-3	72
4	1-Adamantanecarboxylic acid, 4-n...	301	C17H19NO4	1000307-66-5	64
5	Ethanamine, 1-(2,4-cyclopentadie...	135	C9H13N	014469-77-3	64





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Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

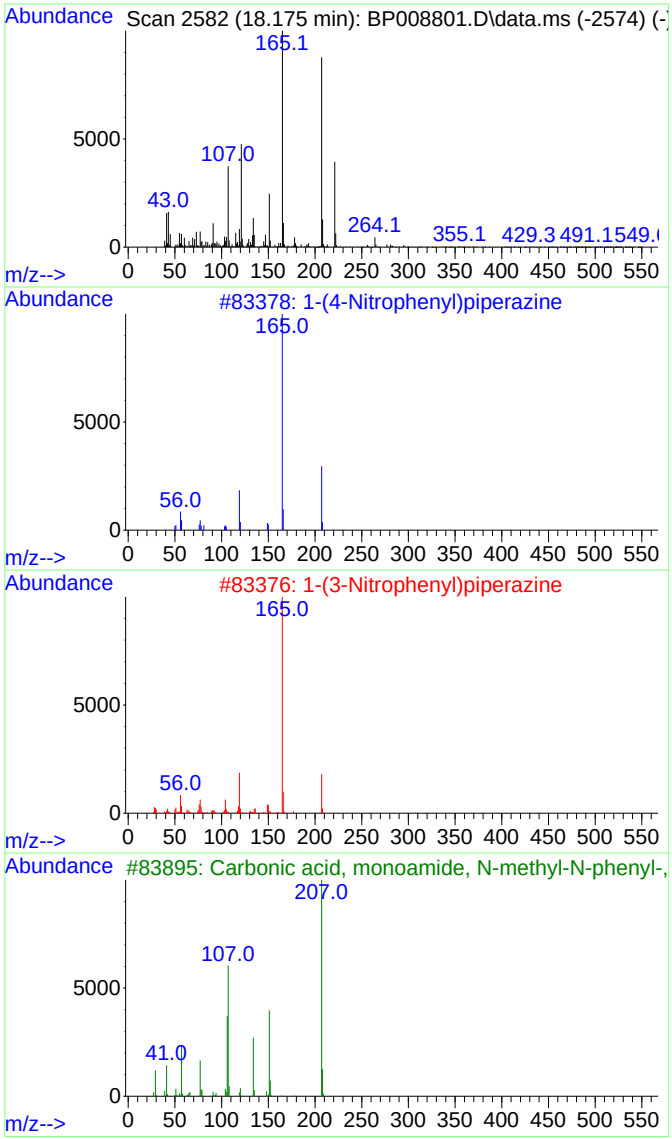
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

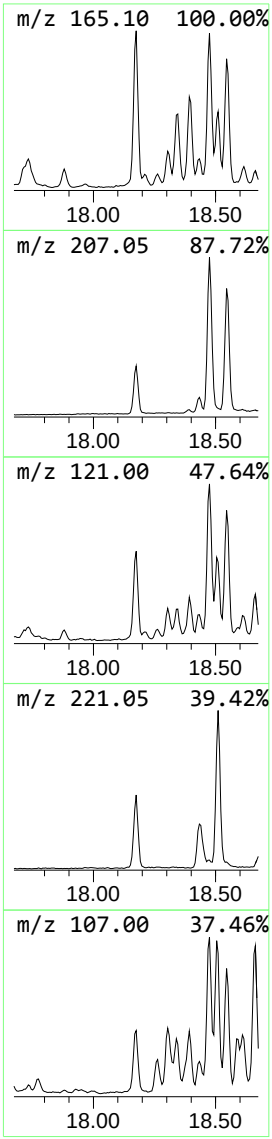
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-(4-Nitrophenyl)piperazine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	10.50 ng	1854550	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	50
2	1-(3-Nitrophenyl)piperazine	207	C10H13N3O2	054054-85-2	50
3	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	50
4	4(15)-Selinene-11,12-diol	238	C15H26O2	073035-82-2	27
5	1-Methyl-1H-pyrazolo[3,4-d]pyrim...	222	C9H14N4OSi	1000480-02-9	27





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Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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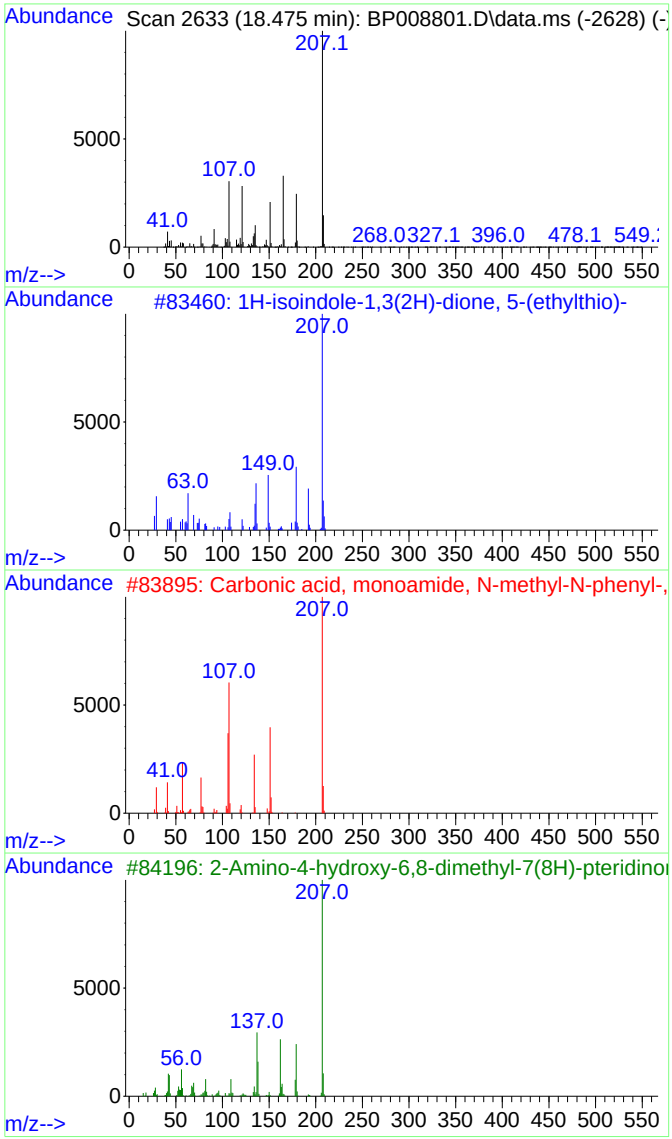
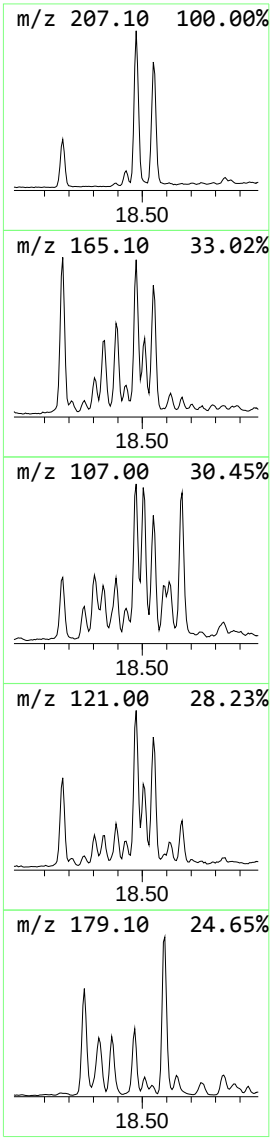
Peak Number 16 unknown18.475 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	10.41 ng	1838330	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9NO2S	1000400-54-2	49
2	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	47
3	2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	47
4	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	38
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	37





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Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

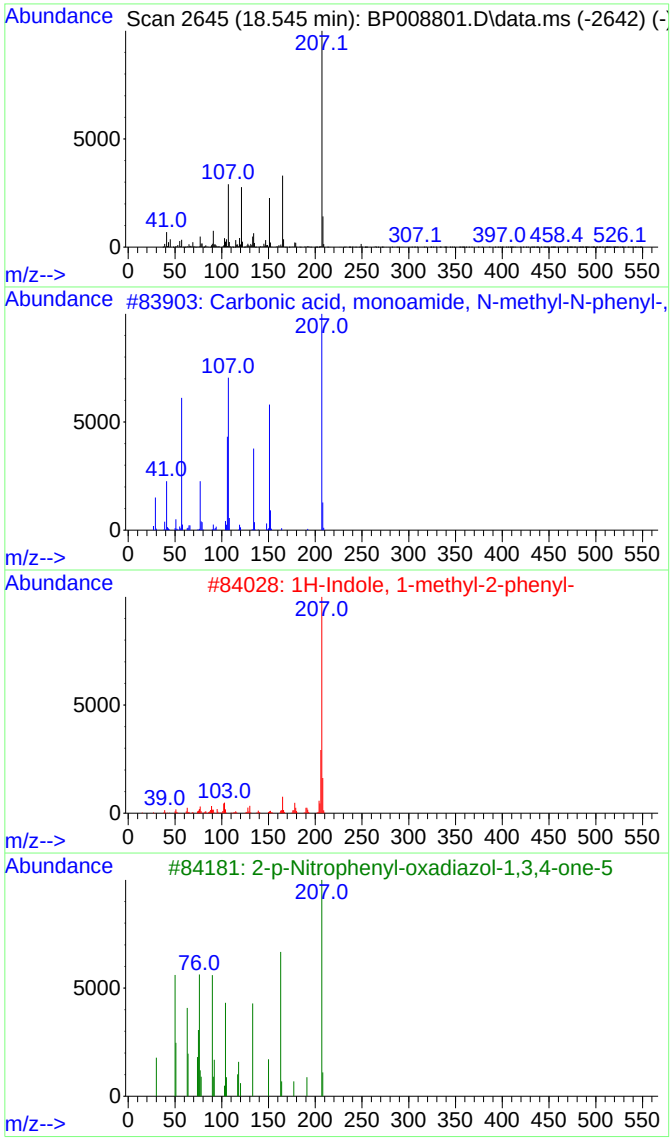
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

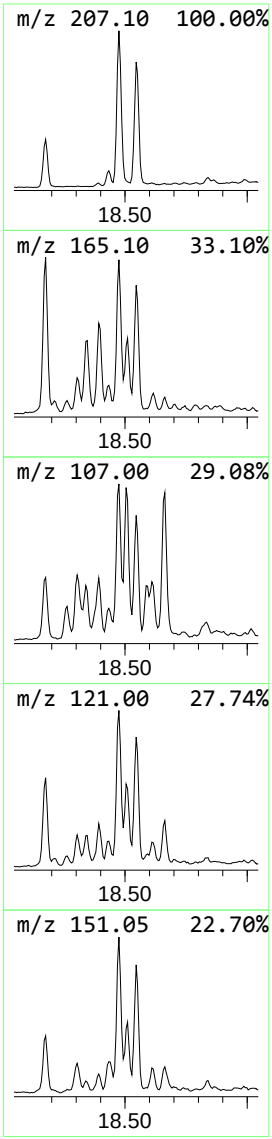
****

Peak Number 17 unknown18.545 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	7.42 ng	1309590	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000340-20-0	47
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	47
3	2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	43
4	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	43
5	4-Fluoro-3-(methoxymethyl)-1-ben...	240	C11H9FO3S	854357-47-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

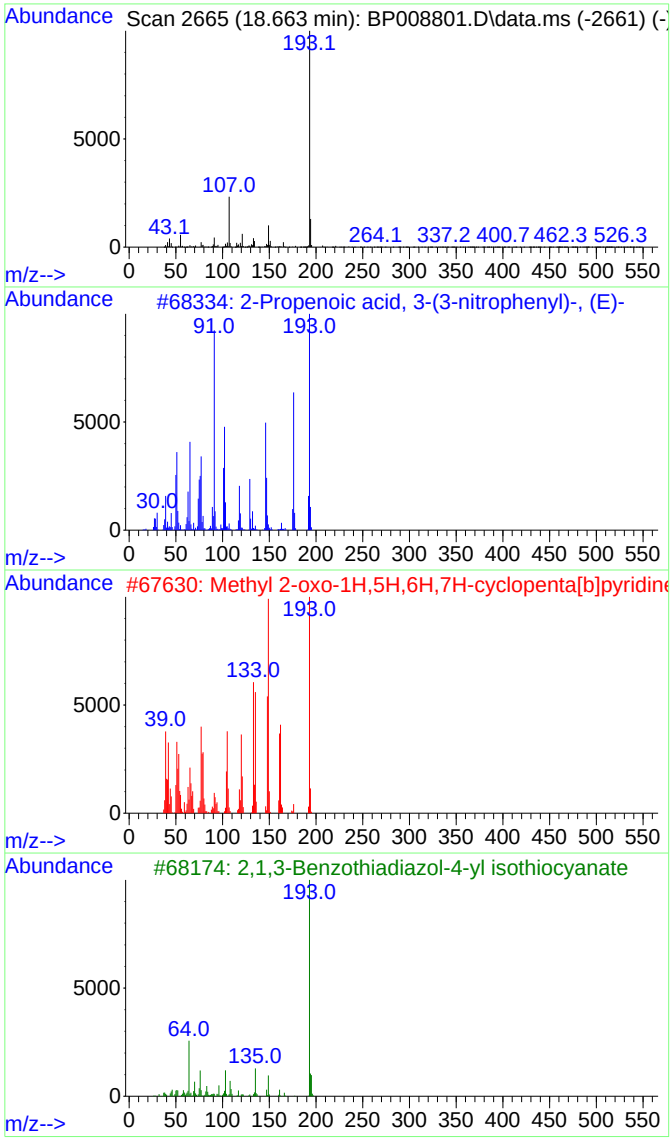
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

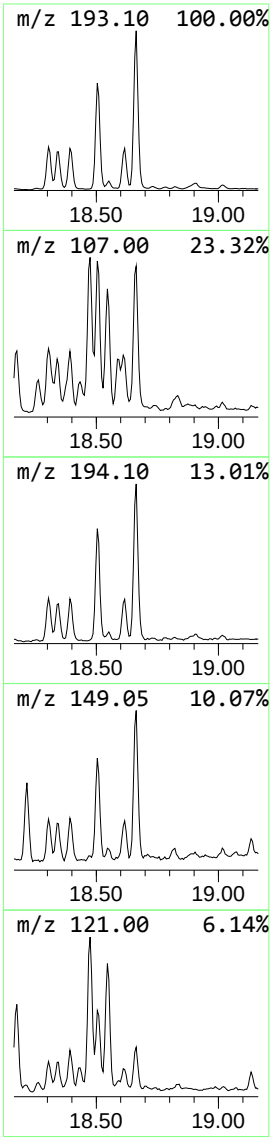
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Propenoic acid, 3-(3-nitr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	7.68 ng	1355330	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	50
2	Methyl 2-oxo-1H,5H,6H,7H-cyclope...	193	C10H11NO3	125031-46-1	42
3	2,1,3-Benzothiadiazol-4-yl isoth...	193	C7H3N3S2	109029-21-2	42
4	Acetic acid, 2-[4-(1-oxopropyl)p...	222	C12H14O4	1000349-98-2	38
5	4'-Hydroxyacetophenone, TMS deri...	208	C11H16O2Si	018803-29-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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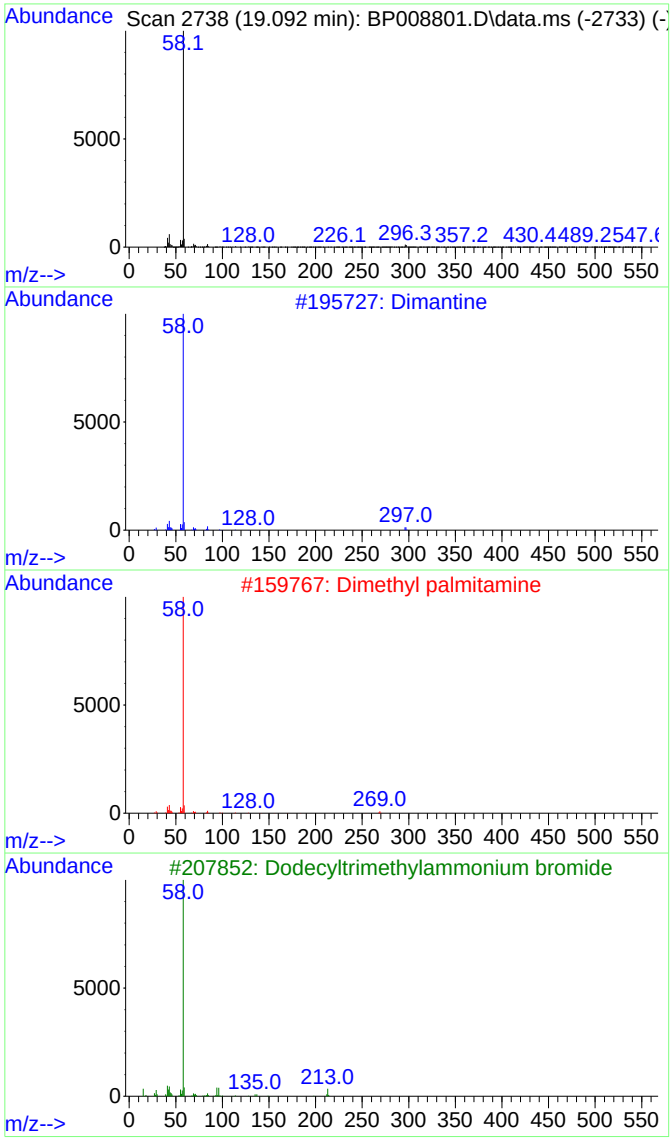
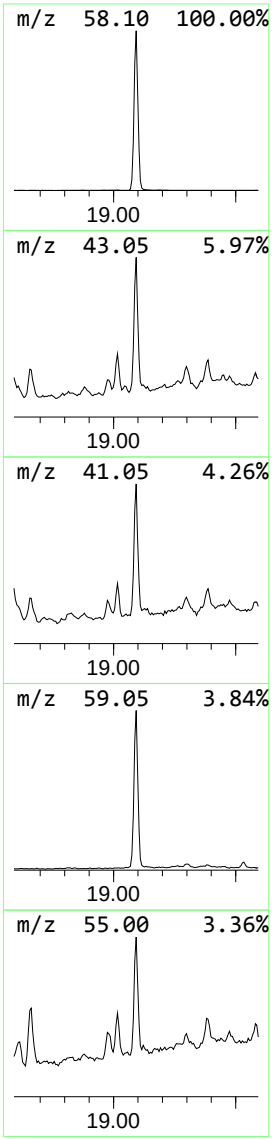
Peak Number 19 Dimantine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	14.78 ng	2609930	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimantine	297	C20H43N	000124-28-7	94
2	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
3	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	72
5	Docosylamine, N,N-dimethyl-	353	C24H51N	1000406-30-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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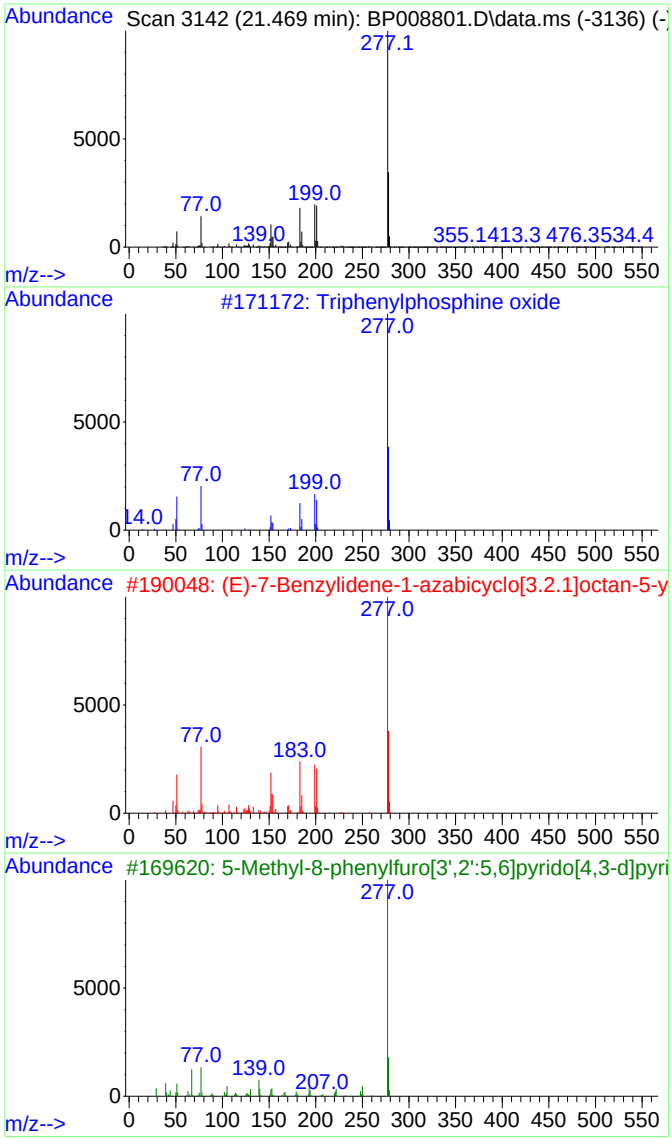
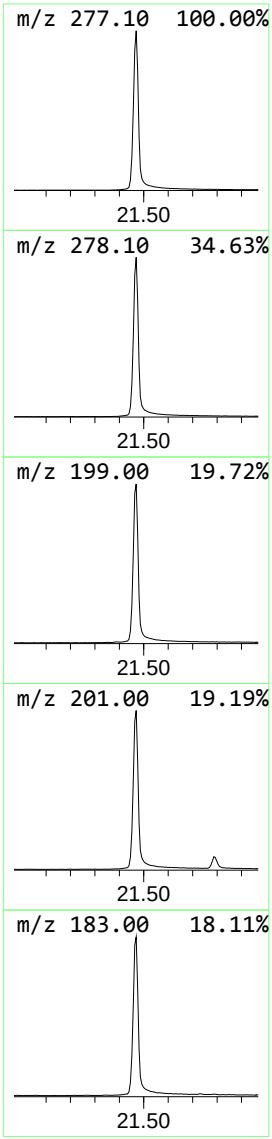
Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	103.83 ng	22085700	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5	[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008801.D
Acq On : 13 Jan 2022 21:17
Operator : CG/JU
Sample : N1121-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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
Pentacosane	8.105	8.5	ng	980724	1	7.863	2295710	20.0
Phenol, 4-(1,1,...	15.510	7.3	ng	1103440	3	14.504	3025920	20.0
1-(Isocyanatome...	16.251	36.1	ng	6376060	4	17.257	3531370	20.0
4-tert-Butylphe...	16.345	72.7	ng	12834500	4	17.257	3531370	20.0
unknown16.404	16.404	100.3	ng	17706900	4	17.257	3531370	20.0
4-(7-Methylocty...	16.463	77.5	ng	13689300	4	17.257	3531370	20.0
Phenol, 2-(1,1-...	16.510	46.6	ng	8229440	4	17.257	3531370	20.0
4-tert-Butylphe...	16.587	48.3	ng	8524370	4	17.257	3531370	20.0
unknown16.610	16.610	22.0	ng	3890590	4	17.257	3531370	20.0
5H-Pyrrolo(3,2-...	16.669	84.9	ng	14991100	4	17.257	3531370	20.0
4-(1,1-Dimethyl...	16.734	80.5	ng	14215400	4	17.257	3531370	20.0
2-Methyl-4-hydr...	16.769	23.5	ng	4144130	4	17.257	3531370	20.0
2-(4-Methoxy-ph...	16.804	44.7	ng	7899650	4	17.257	3531370	20.0
Phenol, 2-(1,1,...	17.063	9.6	ng	1696510	4	17.257	3531370	20.0
1-(4-Nitropheny...	18.175	10.5	ng	1854550	4	17.257	3531370	20.0
unknown18.475	18.475	10.4	ng	1838330	4	17.257	3531370	20.0
unknown18.545	18.545	7.4	ng	1309590	4	17.257	3531370	20.0
2-Propenoic aci...	18.663	7.7	ng	1355330	4	17.257	3531370	20.0
Dimantine	19.092	14.8	ng	2609930	4	17.257	3531370	20.0
Triphenylphosph...	21.469	103.8	ng	22085700	5	21.345	4254190	20.0