LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RT-80-W-ROCKAWAY-A-2

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-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	360	367	380	rBV	697676	991145	47.76%	8.261%
2	6.834	628	637	655	rBV	646381	1078633	51.98%	8.990%
3	7.640	768	774	783	rVB	157492	242943	11.71%	2.025%
4	8.805	964	972	987	rBV	403159	666022	32.09%	5.551%
5	10.428	1241	1248	1258	rBV	178386	301144	14.51%	2.510%
6	12.916	1663	1671	1683	rBV	873493	1214676	58.53%	10.124%
7	13.769	1811	1816	1825	rBV2	17934	31819	1.53%	0.265%
8	14.304	1900	1907	1914	rBV	266939	397712	19.16%	3.315%
9	15.140	2046	2049	2057	rVB	13857	20856	1.00%	0.174%
10	15.804	2155	2162	2179	rVB	874272	1259767	60.70%	10.500%
11	16.063	2202	2206	2209	rVB	18829	22238	1.07%	0.185%
12	16.151	2216	2221	2226	rBV	39865	53791	2.59%	0.448%
13	16.210	2226	2231	2237	rVV3	42485	79501	3.83%	0.663%
14	16.269	2237	2241	2246	rVV2	40967	67510	3.25%	0.563%
15	16.316	2246	2249	2253	rVB3	25610	31219	1.50%	0.260%
16	16.475	2270	2276	2283	rBV4	36141	68644	3.31%	0.572%
17	16.539	2283	2287	2291	rBV	43711	59762	2.88%	0.498%
18	16.610	2296	2299	2305	rVB2	23535	34326	1.65%	0.286%
19	17.069	2368	2377	2382	rBV	364181	525016	25.30%	4.376%
20	17.110	2382	2384	2391	rVB	23008	29978	1.44%	0.250%
21	17.363	2422	2427	2434	rBV4	12206	25080	1.21%	0.209%
22	17.969	2525	2530	2538	rBV	186323	266339	12.83%	2.220%
23	18.039	2538	2542	2545	rVB	18261	25305	1.22%	0.211%
24	18.698	2649	2654	2659	rBV	66102	81492	3.93%	0.679%
25	19.092	2715	2721	2729	rBV	81426	118960	5.73%	0.991%
26	19.210	2737	2741	2750	rBV	102288	148822	7.17%	1.240%
27	19.445	2778	2781	2782	rBV	40031	38191	1.84%	0.318%
28	19.469	2782	2785	2792	rVB	77333	108207	5.21%	0.902%
29	19.645	2810	2815	2821	rBV	1839254	2075256	100.00%	17.296%
30	19.833	2844	2847	2853	rVB	16254	22610	1.09%	0.188%
31	20.304	2924	2927	2934	rVB	41760	55522	2.68%	0.463%
32	20.510	2958	2962	2966	rBV	176265	197875	9.53%	1.649%
33	20.551	2966	2969	2973	rVB3	33778	40098	1.93%	0.334%
34	20.880	3021	3025	3033	rBV2	150200	231805	11.17%	1.932%
35	21.169	3069	3074	3079	rBV	580737	735332	35.43%	6.129%
36	23.427	3452	3458	3466	rVB2	355830	650626	31.35%	5.423%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

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-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

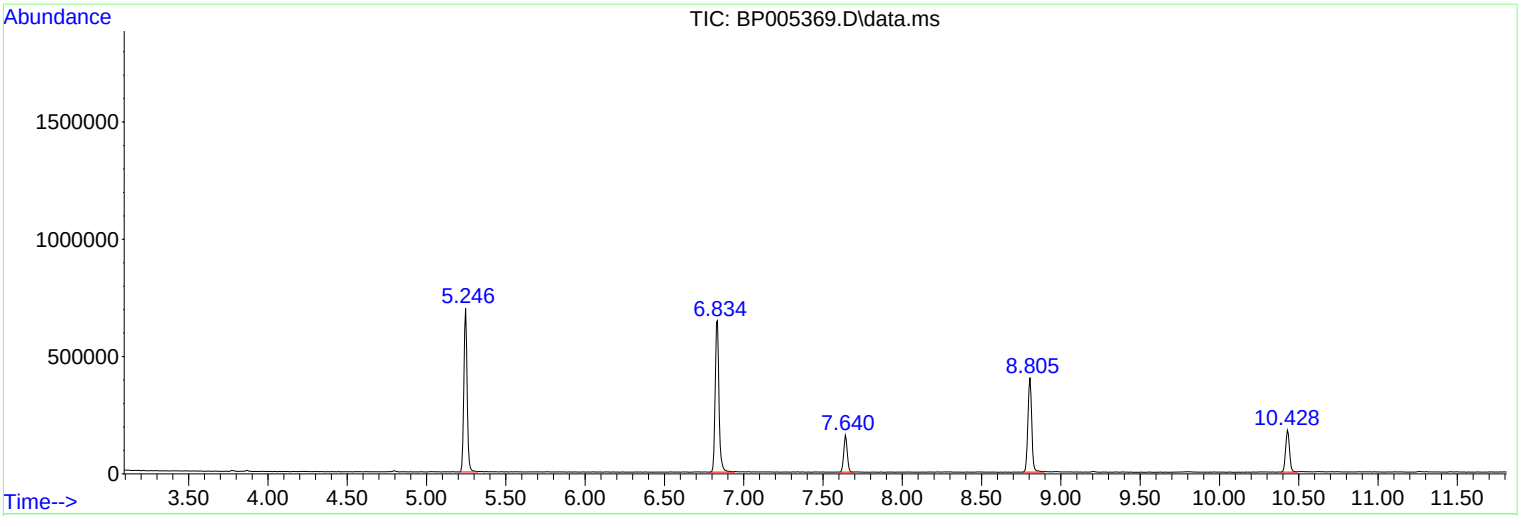
Sum of corrected areas: 11998222

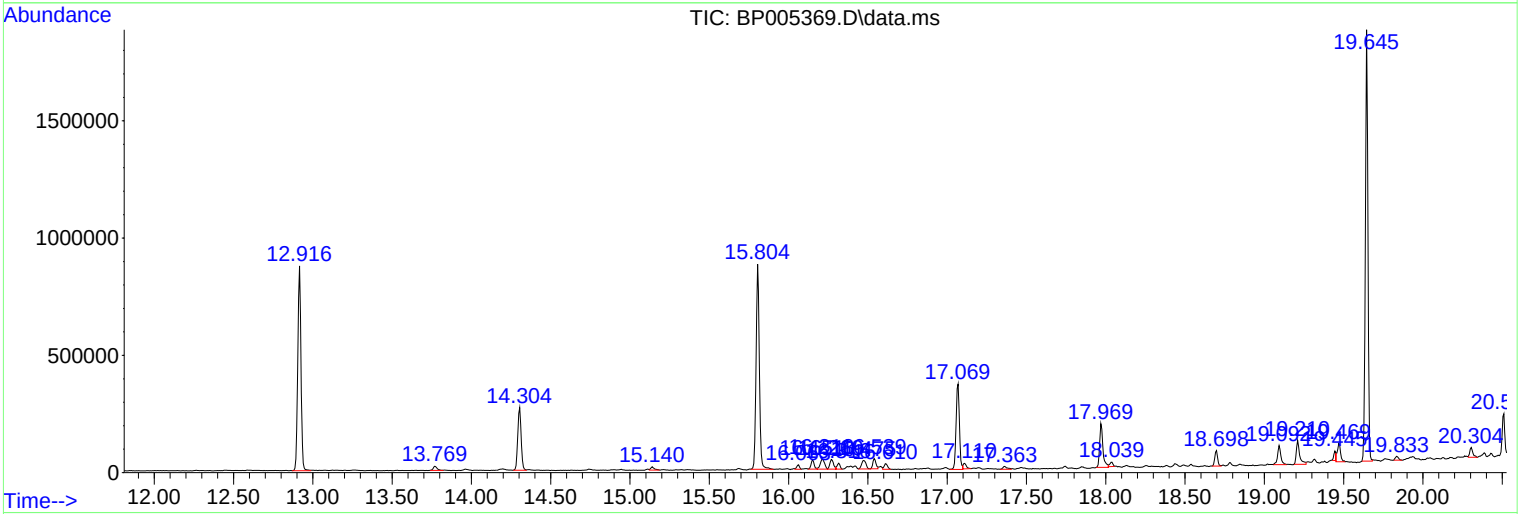
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

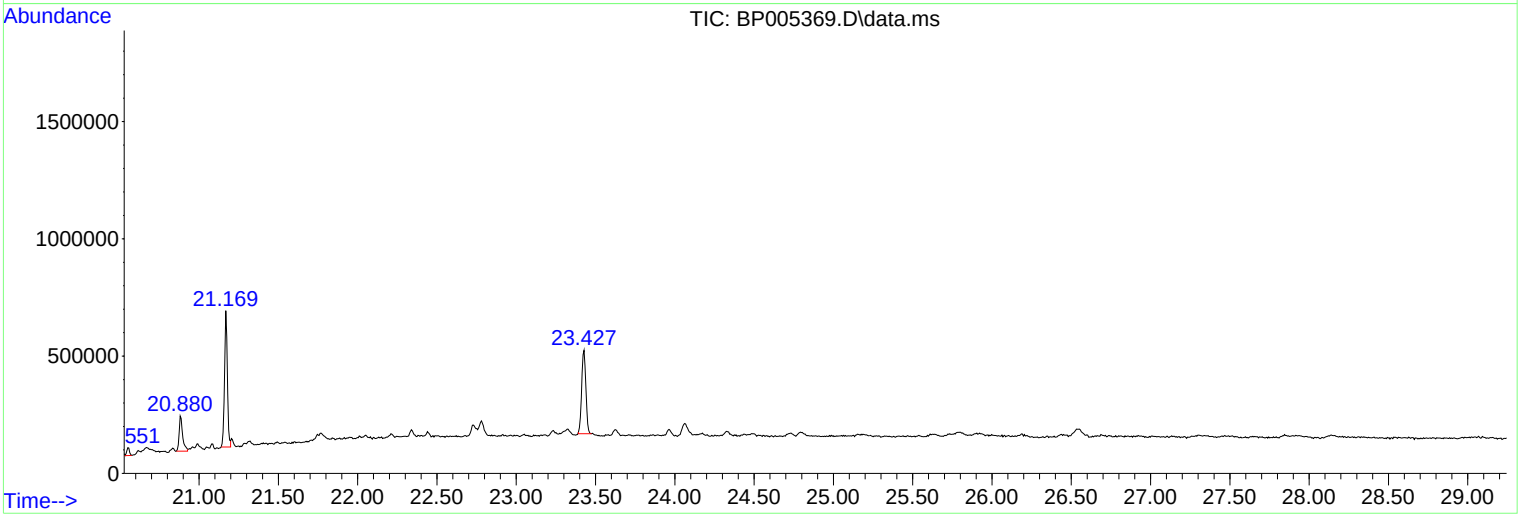
Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

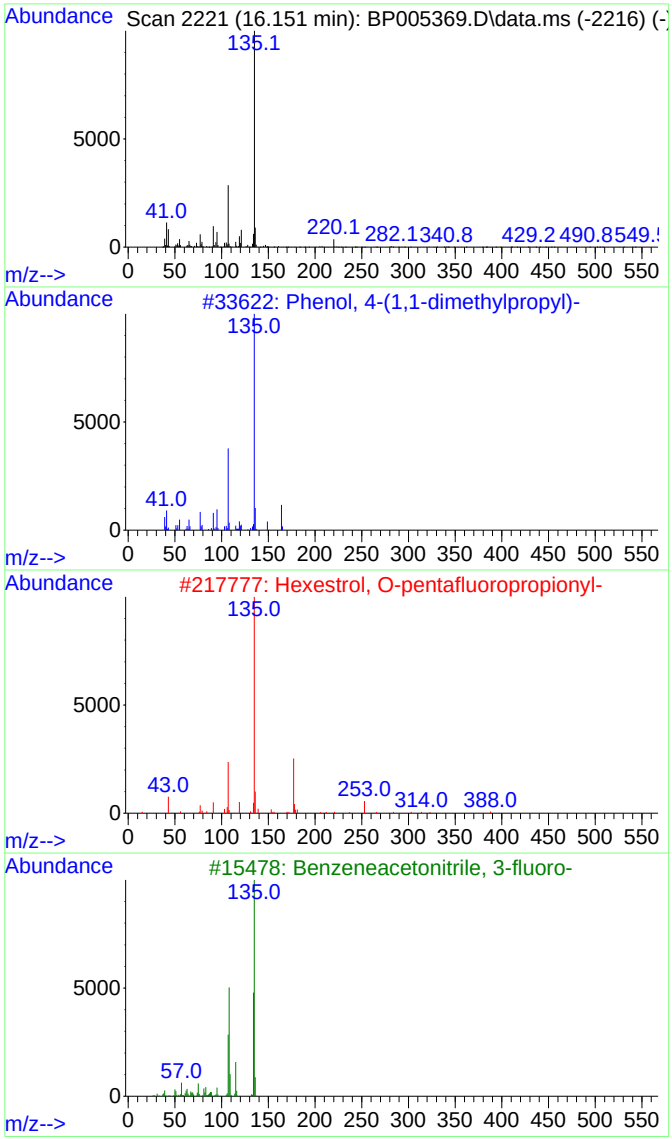
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

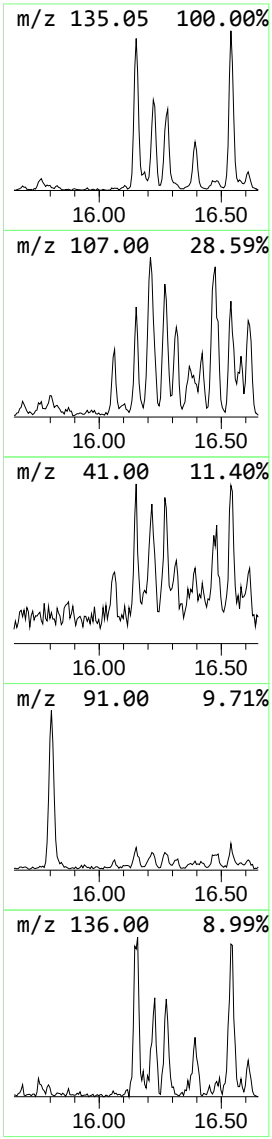
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.05 ng	53791	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1000365-43-4	72
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	59
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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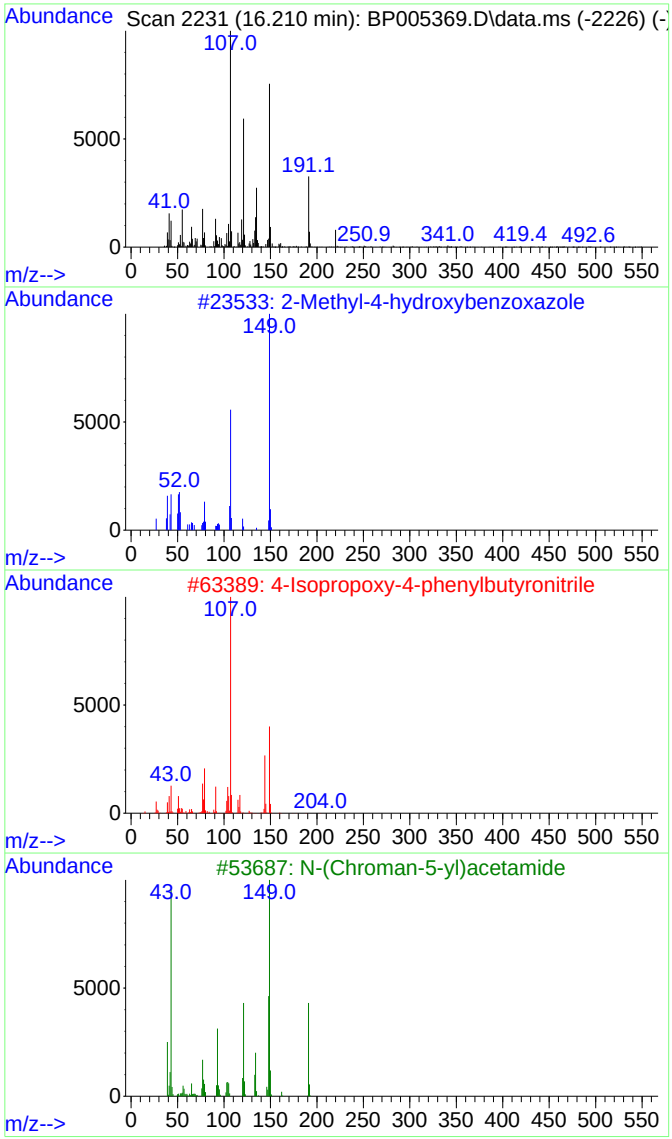
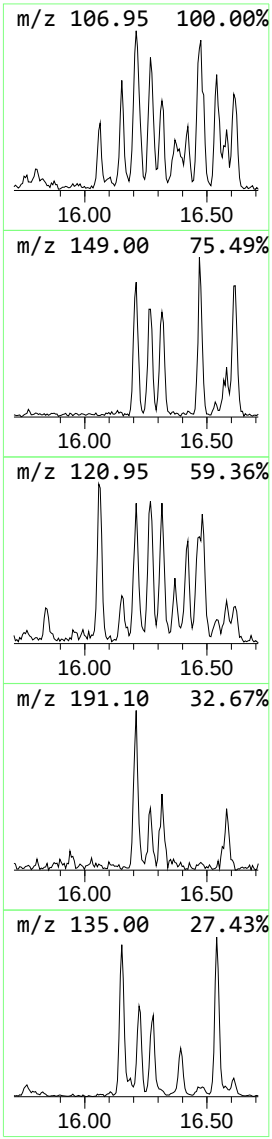
Peak Number 2 2-Methyl-4-hydroxybenzoxazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	3.03 ng	79501	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
2	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1000370-35-3	53
3	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	45
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	Acetamide, N-(1,3-dihydro-1-oxo-...	191	C10H9NO3	207683-94-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

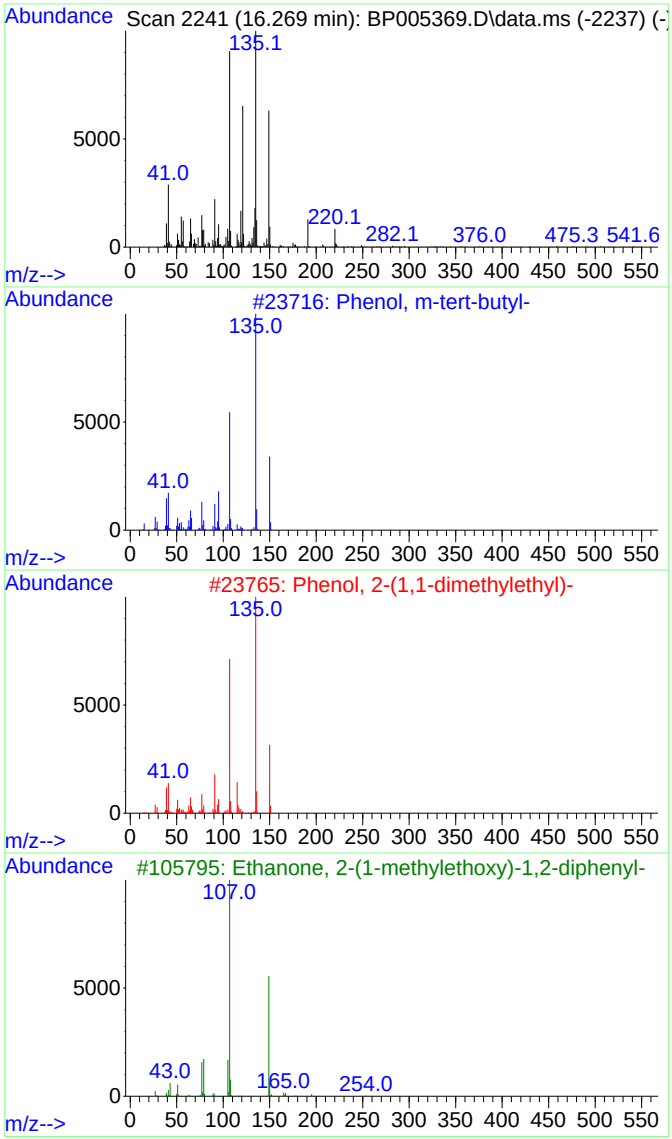
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

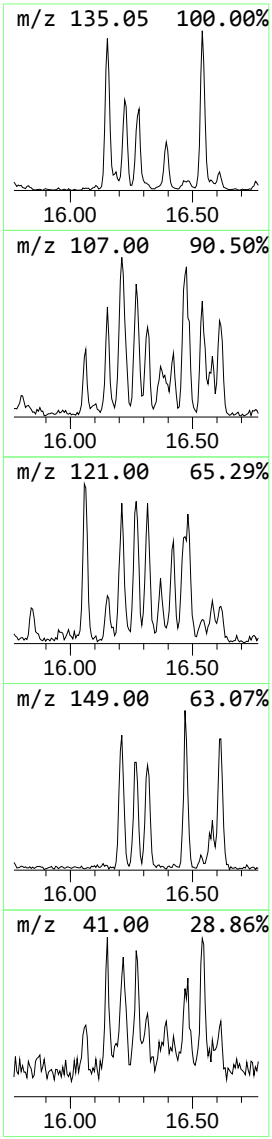
****

Peak Number 3 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.57 ng	67510	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	70
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	62
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	49
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

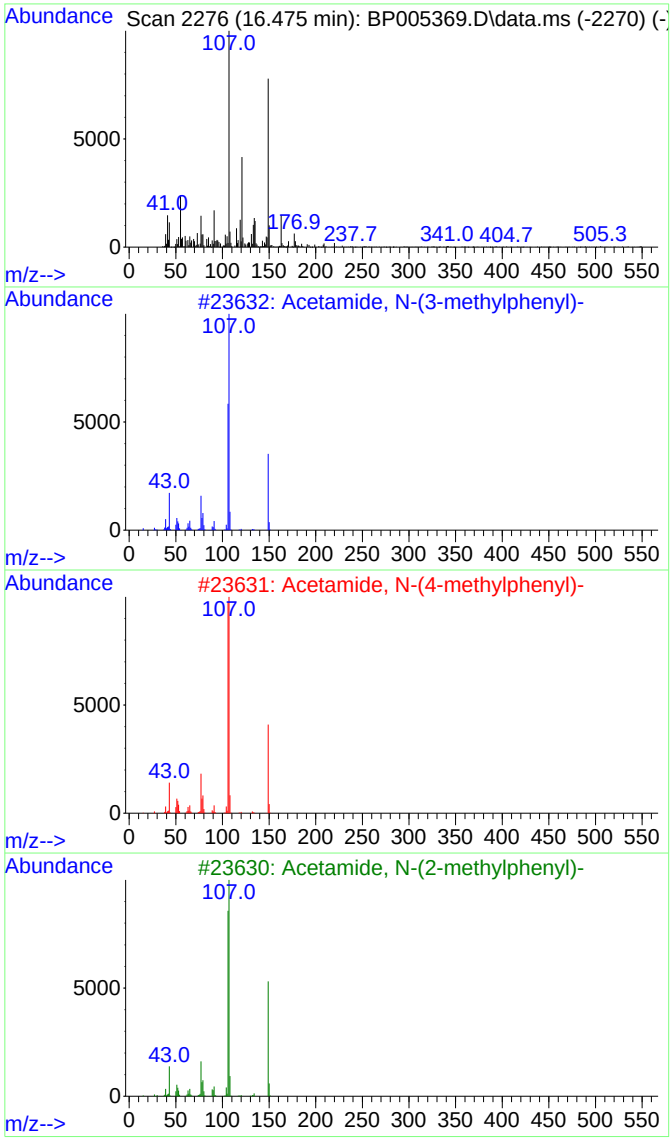
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

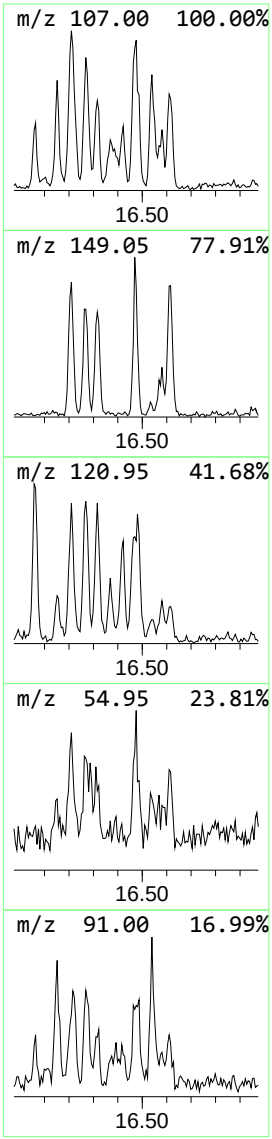
****

Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	2.61 ng	68644	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	87
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	52
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
4	Benzaldehyde, 3-(4-bromophenoxym...	320	C15H13BrO3	351365-97-4	46
5	Phthalic acid, 3-methylbut-3-eny...	416	C26H40O4	1000357-11-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

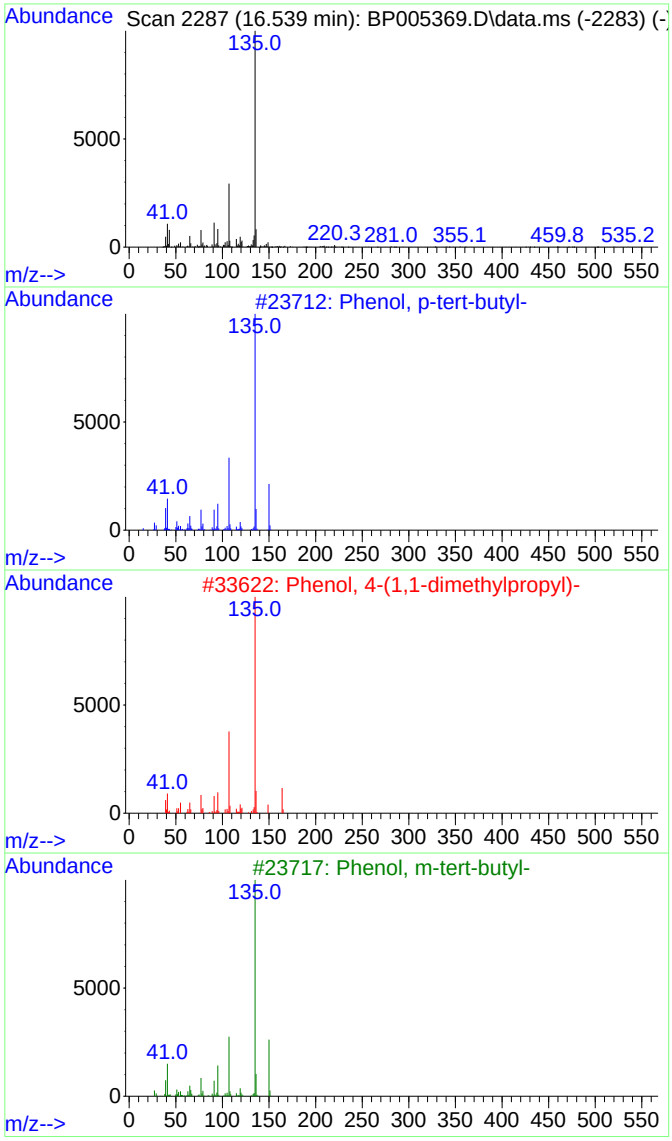
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

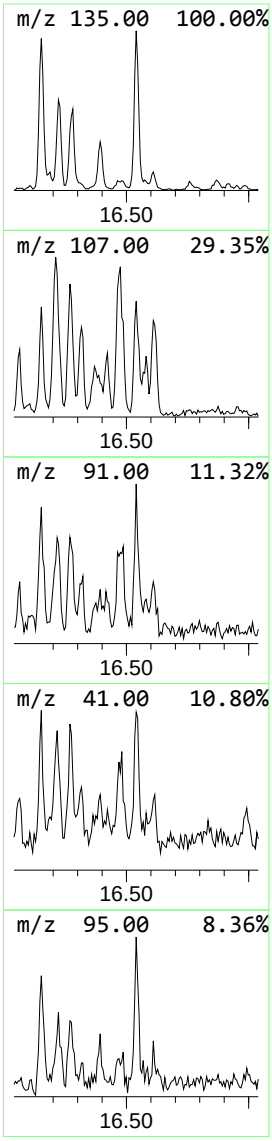
****

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	2.28 ng	59762	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

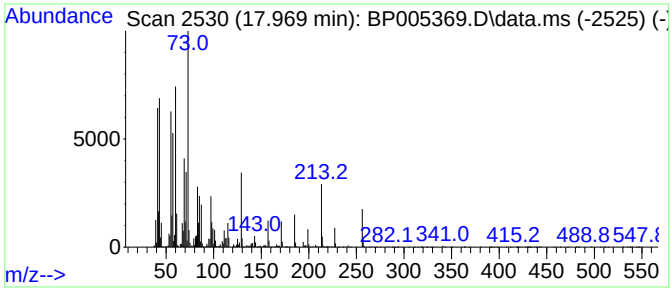
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

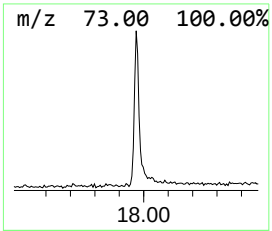
****

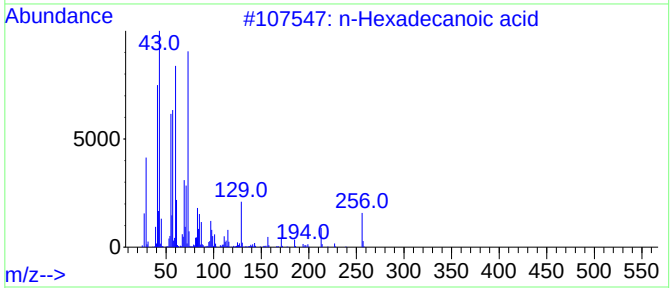
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

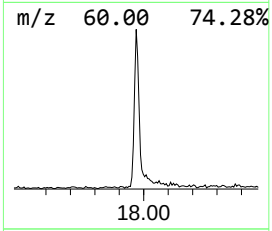
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	10.15 ng	266339	Phenanthrene-d10	17.069

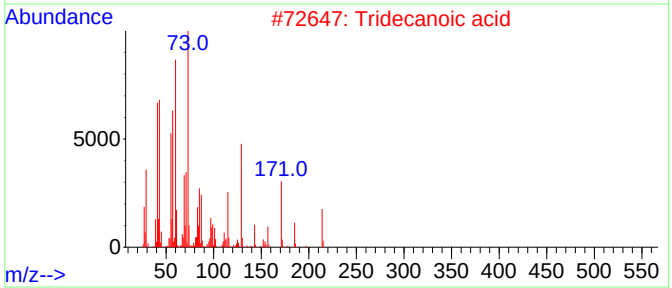
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64

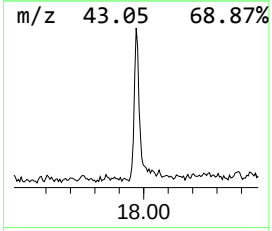


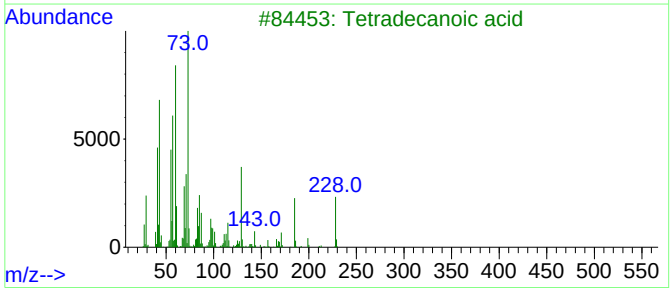


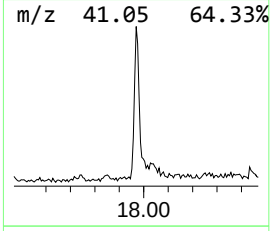


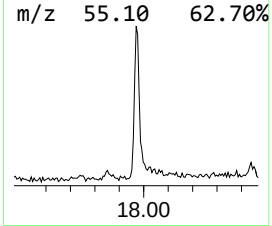












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

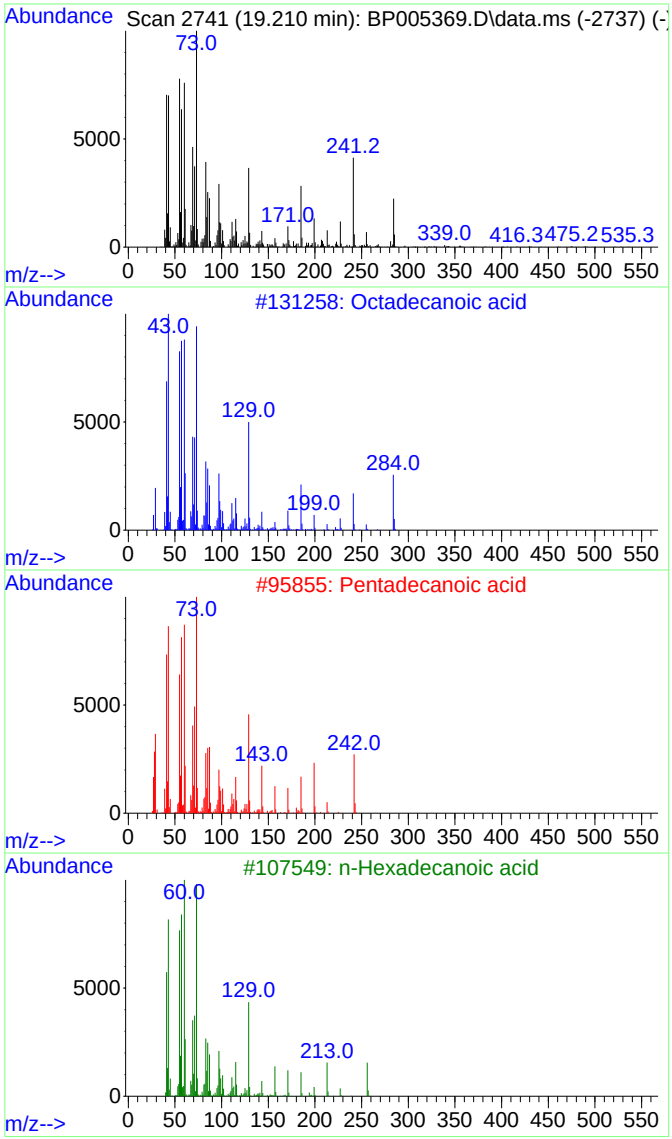
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

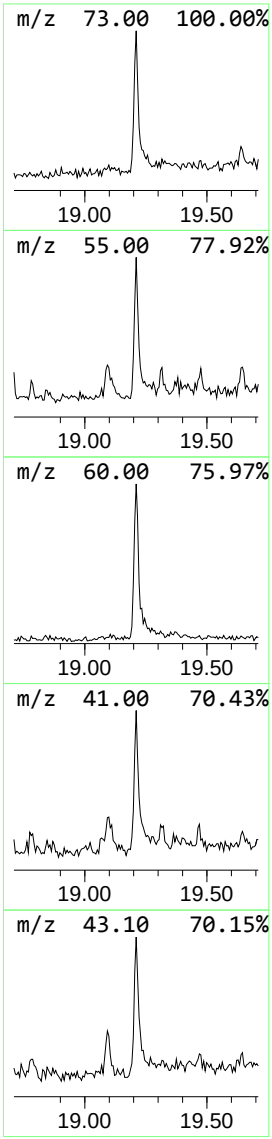
****

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	4.05 ng	148822	Chrysene-d12	21.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	46





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Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

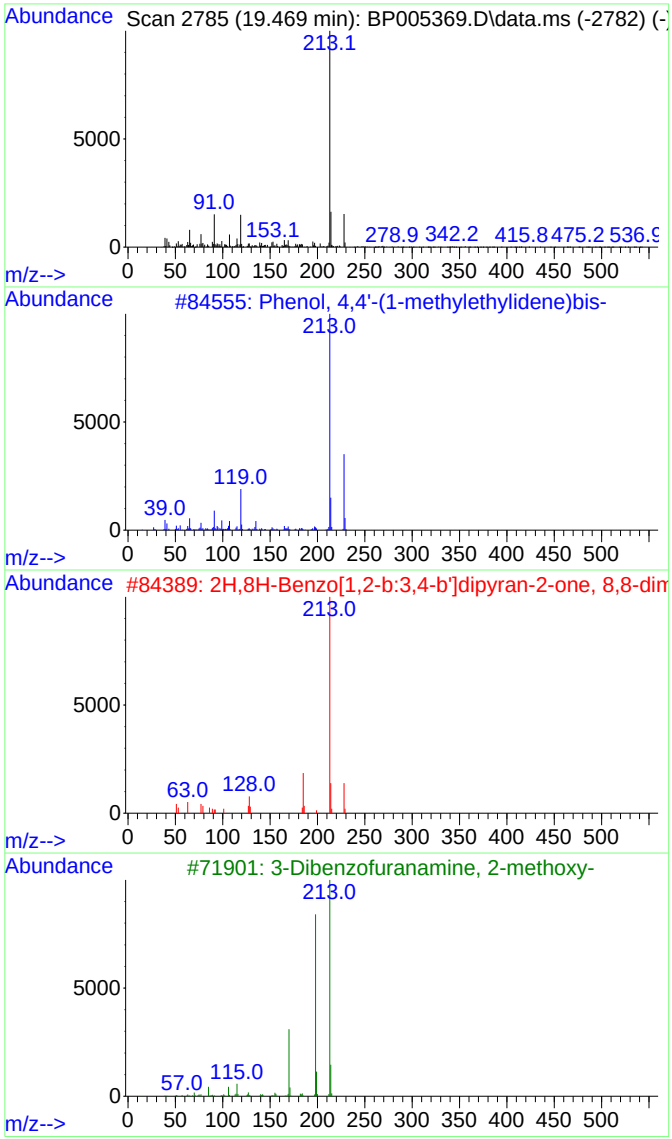
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

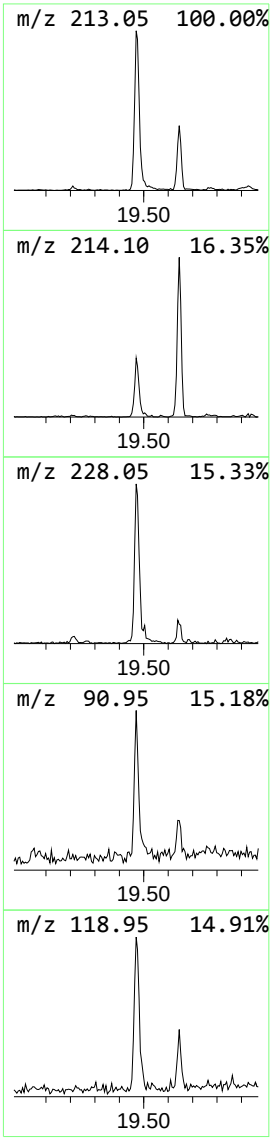
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.94 ng	108207	Chrysene-d12	21.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
3	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	58
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	Succinic acid, di(3,5-difluoroph...	342	C16H10F4O4	1000358-04-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

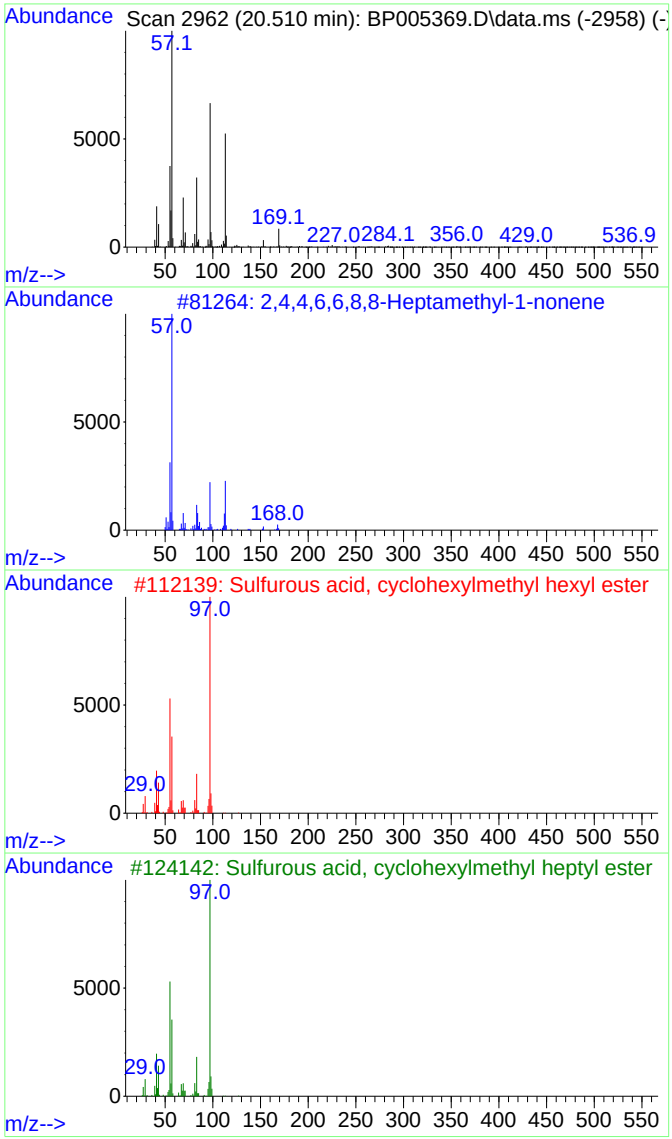
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

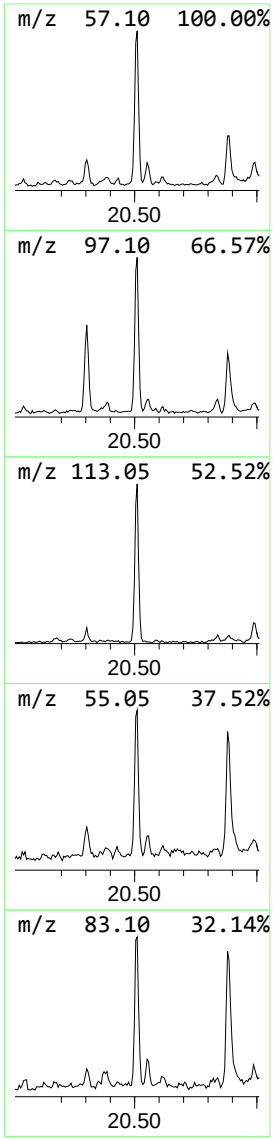
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	5.38 ng	197875	Chrysene-d12	21.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	35
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	35
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

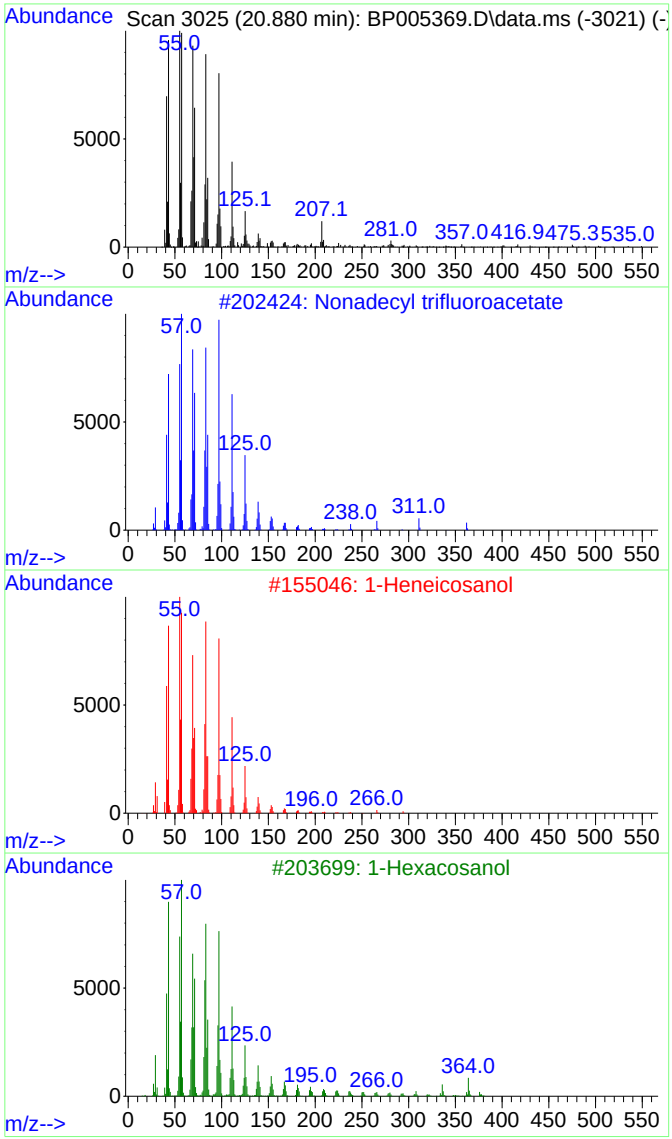
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

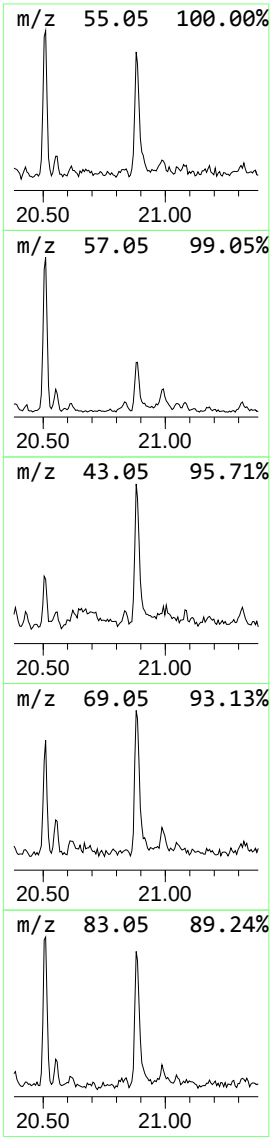
****

Peak Number 11 Nonadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	6.30 ng	231805	Chrysene-d12	21.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	86
3	1-Hexacosanol	382	C26H54O	000506-52-5	83
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	Cyclotetracosane	336	C24H48	000297-03-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RT-80-W-ROCKAWAY-A-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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
Phenol, 4-(1,1-...	16.151	2.0	ng	53791	4	17.069	525016	20.0
2-Methyl-4-hydr...	16.210	3.0	ng	79501	4	17.069	525016	20.0
Phenol, m-tert-...	16.269	2.6	ng	67510	4	17.069	525016	20.0
Acetamide, N-(3...	16.475	2.6	ng	68644	4	17.069	525016	20.0
Phenol, p-tert-...	16.540	2.3	ng	59762	4	17.069	525016	20.0
n-Hexadecanoic ...	17.969	10.2	ng	266339	4	17.069	525016	20.0
Octadecanoic acid	19.210	4.0	ng	148822	5	21.169	735332	20.0
Phenol, 4,4'-(1...	19.469	2.9	ng	108207	5	21.169	735332	20.0
2,4,4,6,6,8,8-H...	20.510	5.4	ng	197875	5	21.169	735332	20.0
Nonadecyl trifl...	20.880	6.3	ng	231805	5	21.169	735332	20.0