LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	7	10	29	rVB	150336	296569	1.61%	0.205%
2	5.434	410	416	432	rBV	784893	1315778	7.16%	0.910%
3	7.028	679	687	703	rBV	710212	1356594	7.38%	0.938%
4	7.846	819	826	836	rBV	1174195	2016284	10.97%	1.395%
5	9.011	1017	1024	1035	rBV	453085	852633	4.64%	0.590%
6	10.652	1294	1303	1309	rBV	1627013	2866932	15.60%	1.983%
7	10.699	1309	1311	1320	rVB	166301	259188	1.41%	0.179%
8	13.110	1715	1721	1732	rBV	1362820	2114369	11.50%	1.463%
9	14.216	1904	1909	1913	rBV	123962	198138	1.08%	0.137%
10	14.493	1949	1956	1962	rBV	2554472	3941517	21.44%	2.726%
11	14.557	1962	1967	1975	rVB	489736	782694	4.26%	0.541%
12	14.898	2019	2025	2032	rBV2	275970	521176	2.84%	0.361%
13	15.169	2067	2071	2081	rVV2	120782	316132	1.72%	0.219%
14	15.298	2085	2093	2099	rVV2	185902	409953	2.23%	0.284%
15	15.451	2114	2119	2124	rVV2	335962	520912	2.83%	0.360%
16	15.540	2129	2134	2146	rVB2	845069	1567731	8.53%	1.084%
17	15.763	2167	2172	2175	rBV3	394238	773780	4.21%	0.535%
18	15.840	2181	2185	2189	rBV2	541242	710457	3.87%	0.491%
19	15.910	2194	2197	2201	rBV	351695	535842	2.92%	0.371%
20	15.957	2201	2205	2206	rVV	251829	335392	1.82%	0.232%
21	15.987	2206	2210	2215	rVV	1229730	2020211	10.99%	1.397%
22	16.034	2215	2218	2222	rVB	418842	523968	2.85%	0.362%
23	16.128	2229	2234	2242	rVB	1276956	1783185	9.70%	1.233%
24	16.198	2242	2246	2252	rBV	307888	421413	2.29%	0.291%
25	16.292	2257	2262	2266	rBV	976362	1336355	7.27%	0.924%
26	16.340	2266	2270	2276	rVB2	484650	862696	4.69%	0.597%
27	16.404	2276	2281	2285	rBV	1217447	1696305	9.23%	1.173%
28	16.481	2289	2294	2297	rBV2	466632	715609	3.89%	0.495%
29	16.640	2317	2321	2322	rBV3	153359	205889	1.12%	0.142%
30	16.804	2343	2349	2354	rBV	304757	567598	3.09%	0.393%
31	16.851	2354	2357	2361	rVB2	259768	310560	1.69%	0.215%
32	16.904	2361	2366	2372	rVB2	568089	957746	5.21%	0.662%
33	17.004	2373	2383	2389	rBV2	879965	2476384	13.47%	1.713%
34	17.063	2389	2393	2398	rVB2	588988	911727	4.96%	0.631%
35	17.151	2403	2408	2409	rBV	956243	1181295	6.43%	0.817%
36	17.251	2420	2425	2428	rBV	3118073	4733965	25.75%	3.275%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.292	2428	2432	2436	rVV	4948068	7286417	39.64%	5.040%
38	17.334	2436	2439	2444	rVV3	677980	1207399	6.57%	0.835%
39	17.387	2444	2448	2456	rVB2	1632302	2727755	14.84%	1.887%
40	17.451	2456	2459	2467	rVB3	584354	1362603	7.41%	0.943%
41	17.522	2468	2471	2475	rBV	475618	600684	3.27%	0.416%
42	17.575	2475	2480	2485	rVB4	674440	1383653	7.53%	0.957%
43	17.645	2487	2492	2497	rBV2	1352629	2649011	14.41%	1.832%
44	17.787	2509	2516	2522	rBV2	1705856	4492505	24.44%	3.108%
45	17.863	2526	2529	2534	rVB4	648270	1122573	6.11%	0.776%
46	17.910	2534	2537	2538	rBV	732960	791847	4.31%	0.548%
47	17.934	2538	2541	2545	rVB2	1171209	1567996	8.53%	1.085%
48	18.022	2552	2556	2559	rBV	834002	1014977	5.52%	0.702%
49	18.081	2559	2566	2570	rBV2	885098	2188861	11.91%	1.514%
50	18.169	2578	2581	2588	rVB3	845761	1544911	8.40%	1.069%
51	18.310	2600	2605	2609	rBV2	1422696	2323520	12.64%	1.607%
52	18.422	2621	2624	2629	rBV	341868	383067	2.08%	0.265%
53	18.604	2652	2655	2658	rBV2	522010	729393	3.97%	0.505%
54	19.263	2762	2767	2773	rBV	7231111	10118463	55.05%	6.999%
55	19.622	2818	2828	2836	rBV	10803433	18381373	100.00%	12.715%
56	19.810	2854	2860	2864	rBV2	2243686	3192309	17.37%	2.208%
57	20.098	2906	2909	2913	rVB	1309828	1660697	9.03%	1.149%
58	20.198	2922	2926	2930	rBV2	1339854	1723805	9.38%	1.192%
59	21.333	3114	3119	3124	rBV2	5588296	10868458	59.13%	7.518%
60	21.380	3124	3127	3138	rVB	3522110	4908067	26.70%	3.395%
61	21.504	3145	3148	3155	rBV	1122163	1610502	8.76%	1.114%
62	23.039	3404	3409	3414	rBV	2923294	6540186	35.58%	4.524%
63	23.669	3511	3516	3525	rVB	3174783	6355931	34.58%	4.396%
64	23.780	3530	3535	3540	rVB2	1816742	3434709	18.69%	2.376%

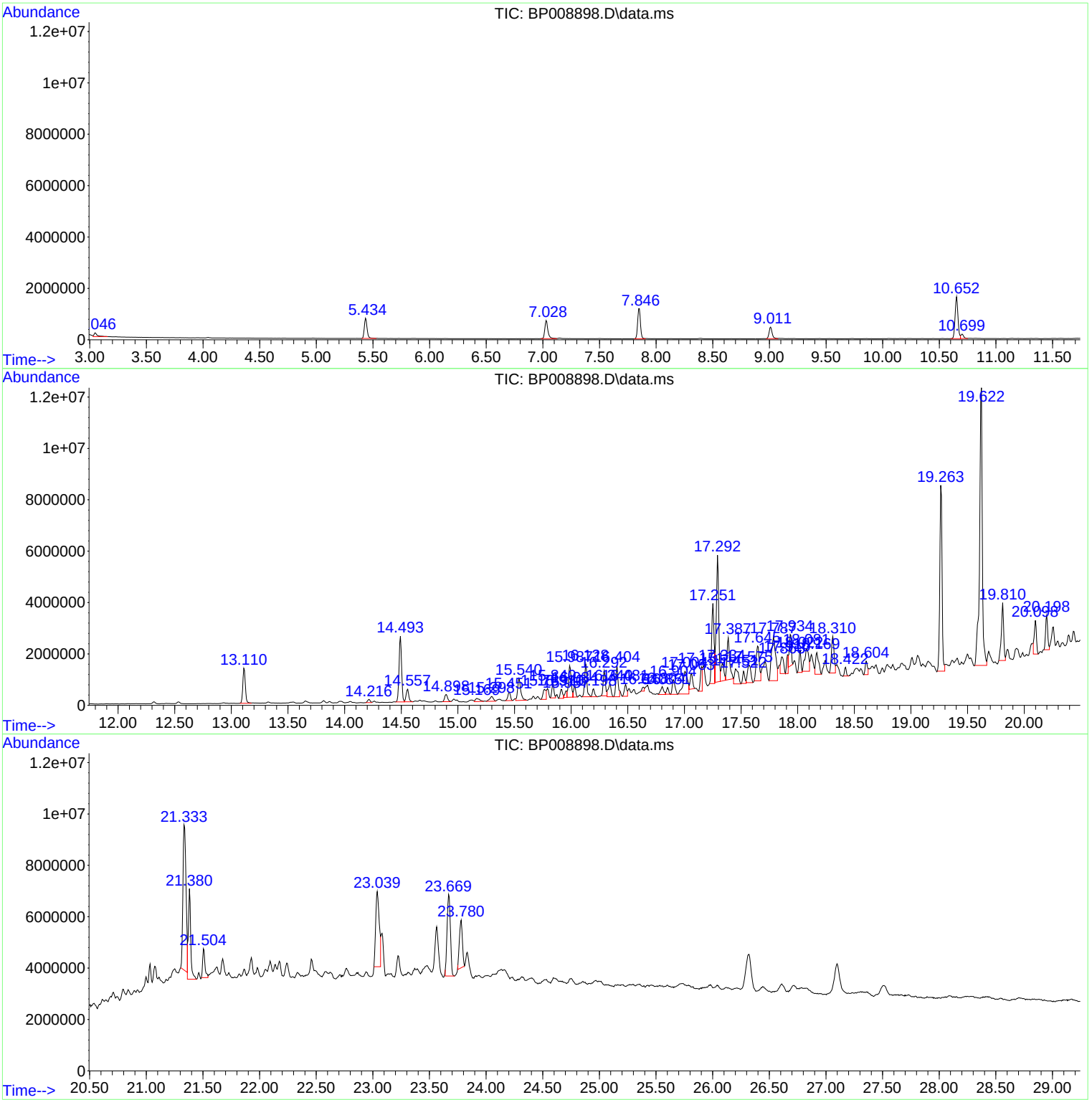
Sum of corrected areas: 144568649

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

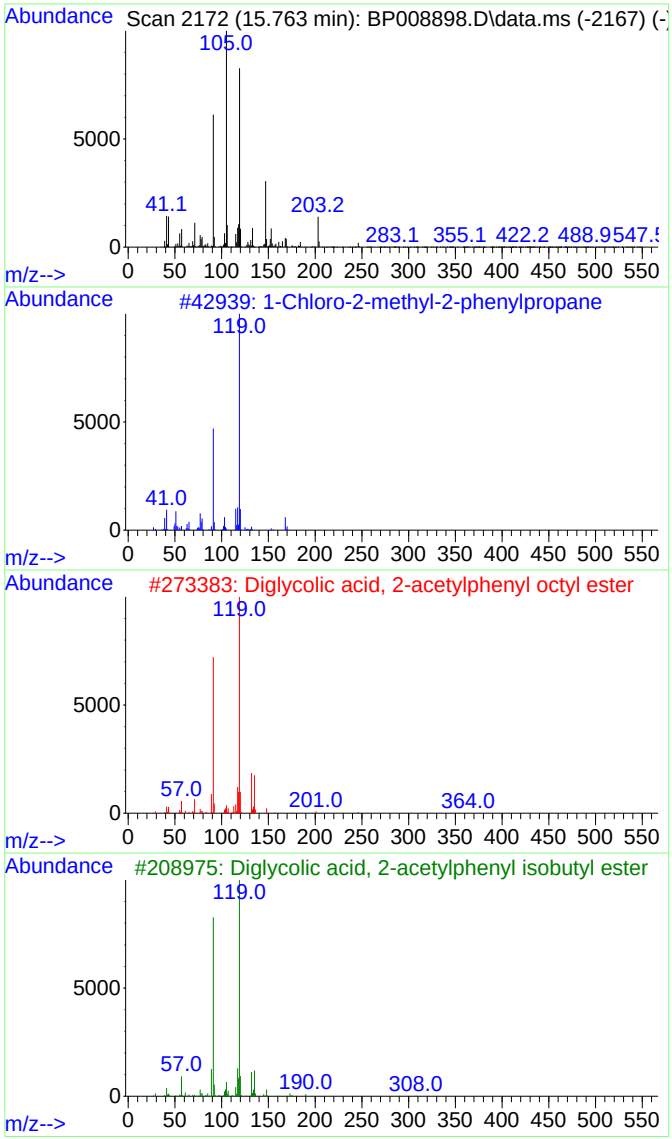
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

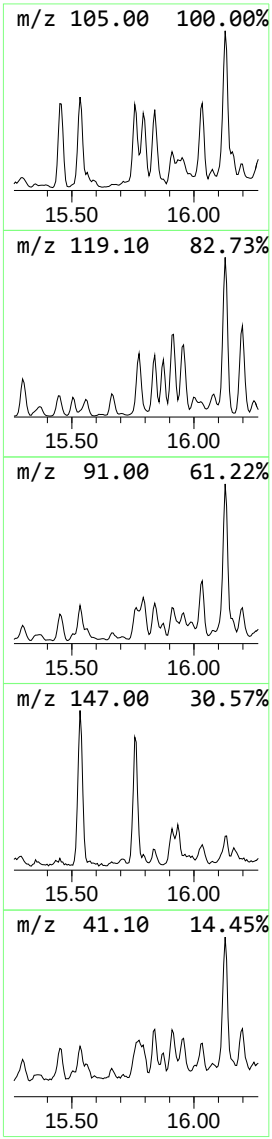
****

Peak Number 1 unknown15.763 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	3.93 ng	773780	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	43
2	Diglycolic acid, 2-acetylphenyl ...	364	C20H28O6	1000382-72-4	43
3	Diglycolic acid, 2-acetylphenyl ...	308	C16H20O6	1000382-71-8	43
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	43
5	Benzamide, 2-methyl-N-methyl-N-(...	219	C14H21NO	1000421-44-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

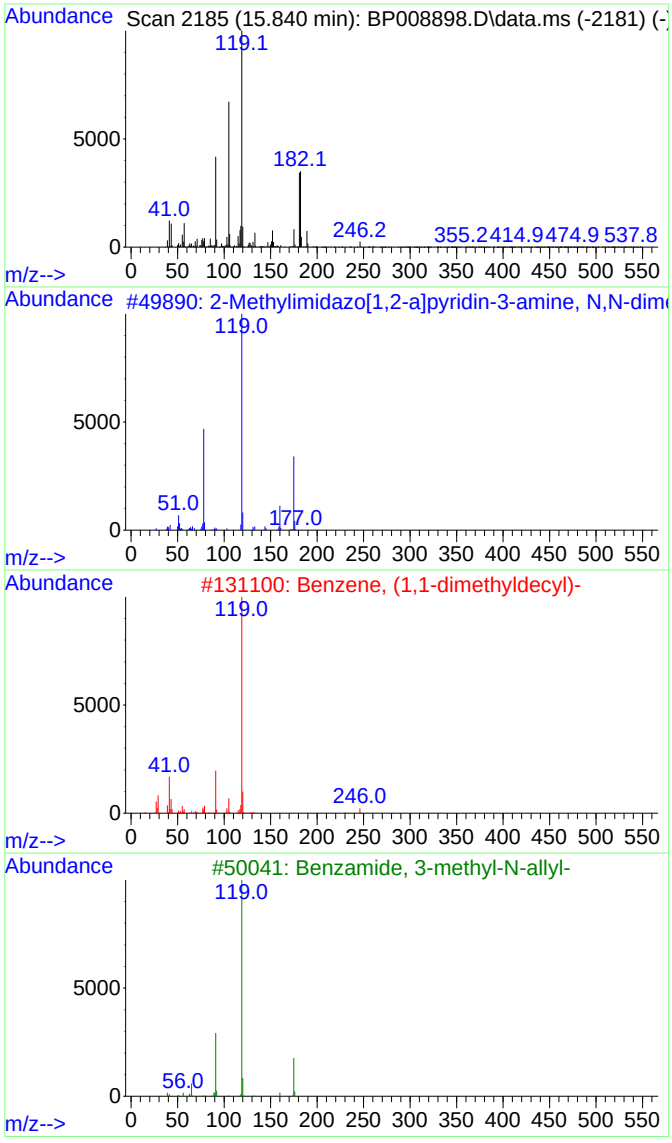
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

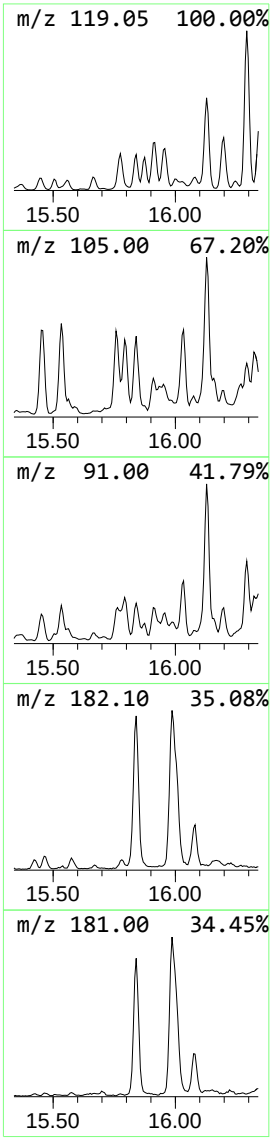
****

Peak Number 2 unknown15.840 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.840	3.60 ng	710457	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylimidazo[1,2-a]pyridin-3-...	175	C10H13N3	1010508-70-2	49
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	49
3	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	49
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	47
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

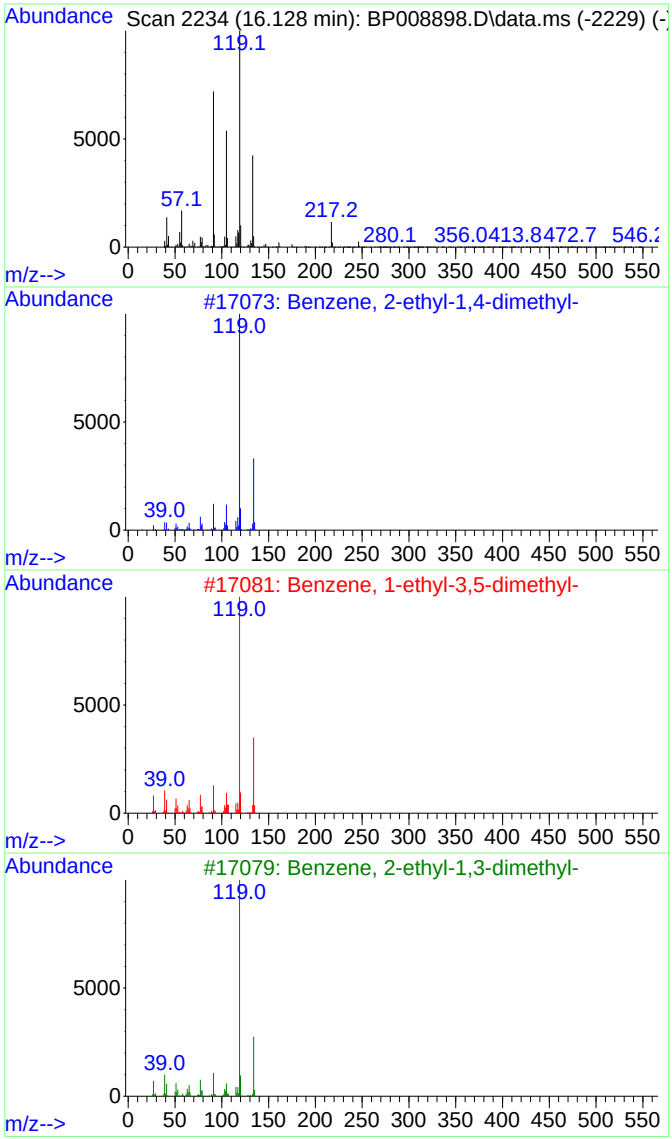
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

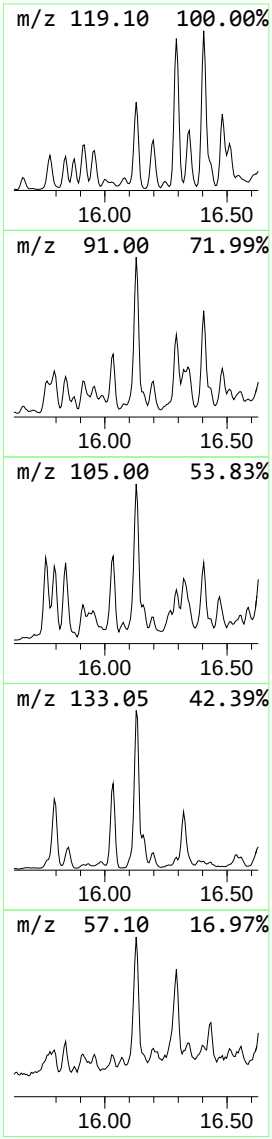
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	7.53 ng	1783190	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	49
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

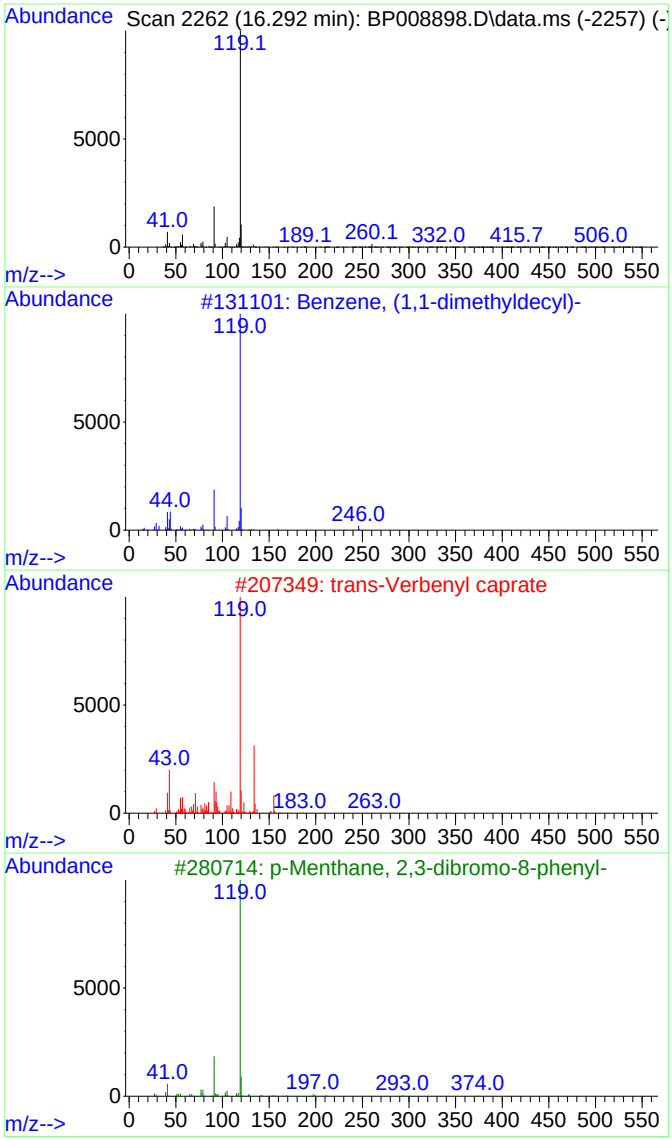
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

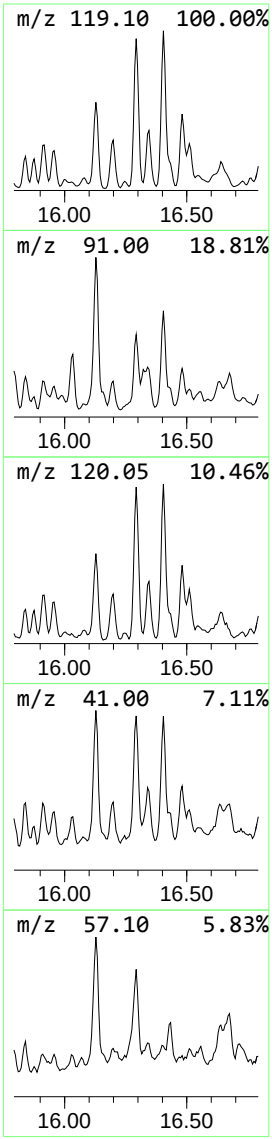
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1,1-dimethyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	5.65 ng	1336360	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	86
2	trans-Verbenyl caprate	306	C20H34O2	1000414-14-7	78
3	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	78
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

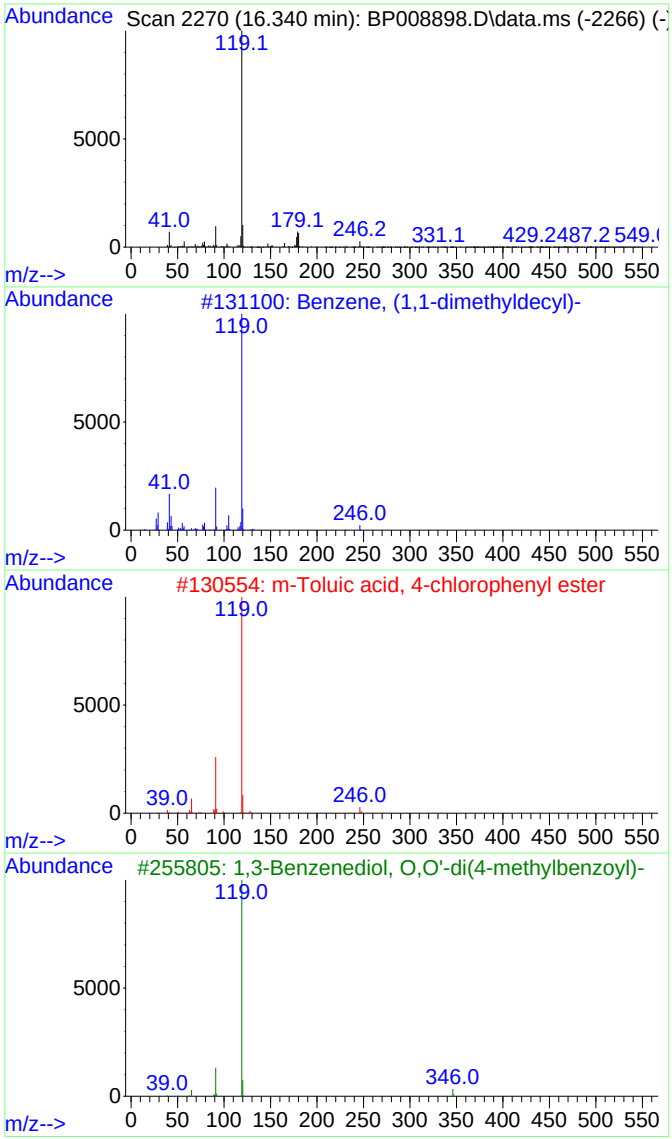
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

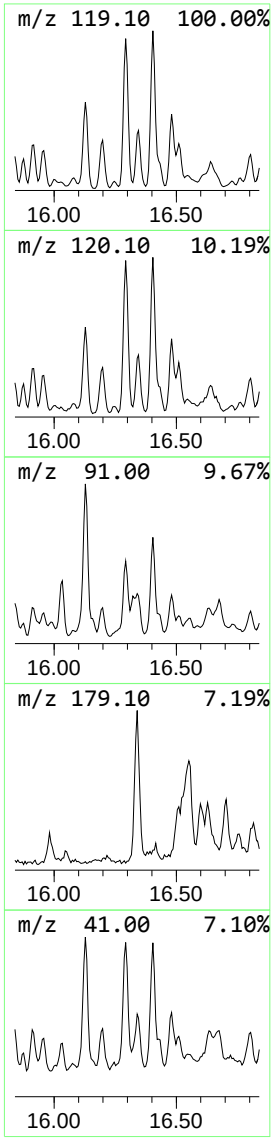
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 m-Toluic acid, 4-chlorophen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	3.64 ng	862696	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
2	m-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1000307-56-6	64
3	1,3-Benzenediol, O,O'-di(4-methy...	346	C22H18O4	1000330-74-7	59
4	o-Toluylamide, N-(2-phenylethyl)...	491	C34H53NO	1000451-66-8	59
5	p-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1010307-76-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

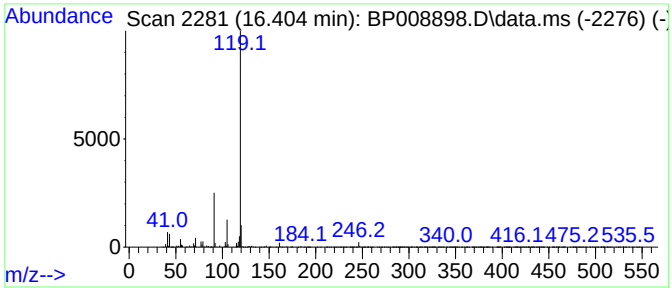
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

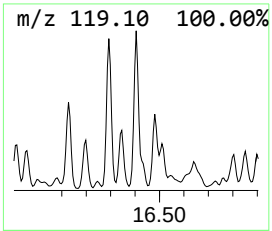
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

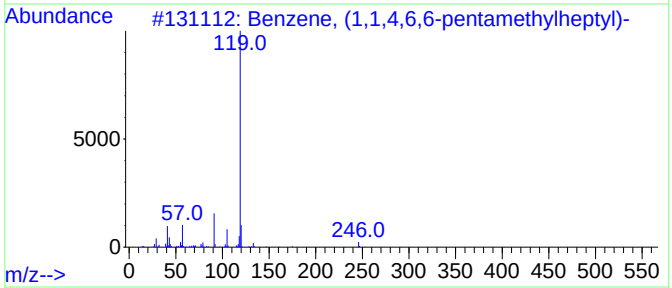
****
Peak Number 6 Benzene, (1,1,4,6,6-pentame... Concentration Rank 6

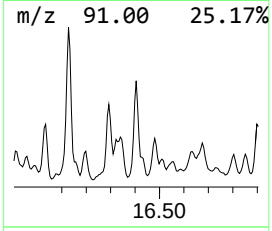
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	7.17 ng	1696310	Phenanthrene-d10	17.251

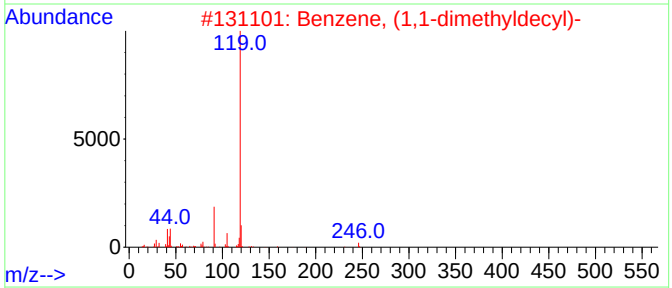
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	90
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	90
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72

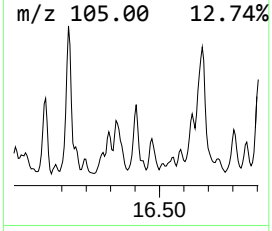


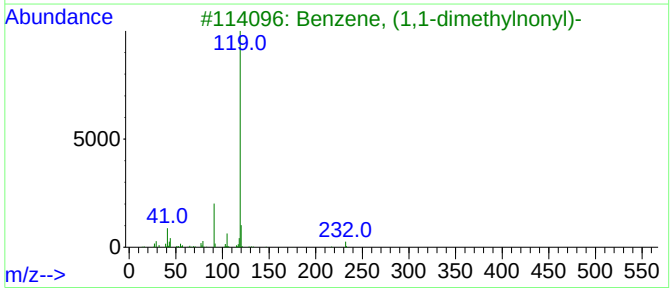


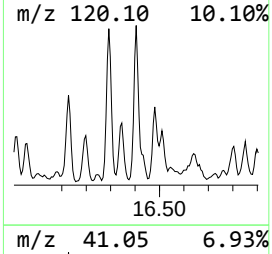


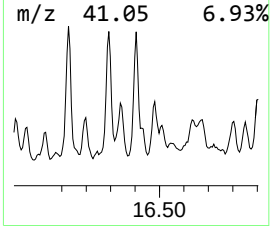












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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

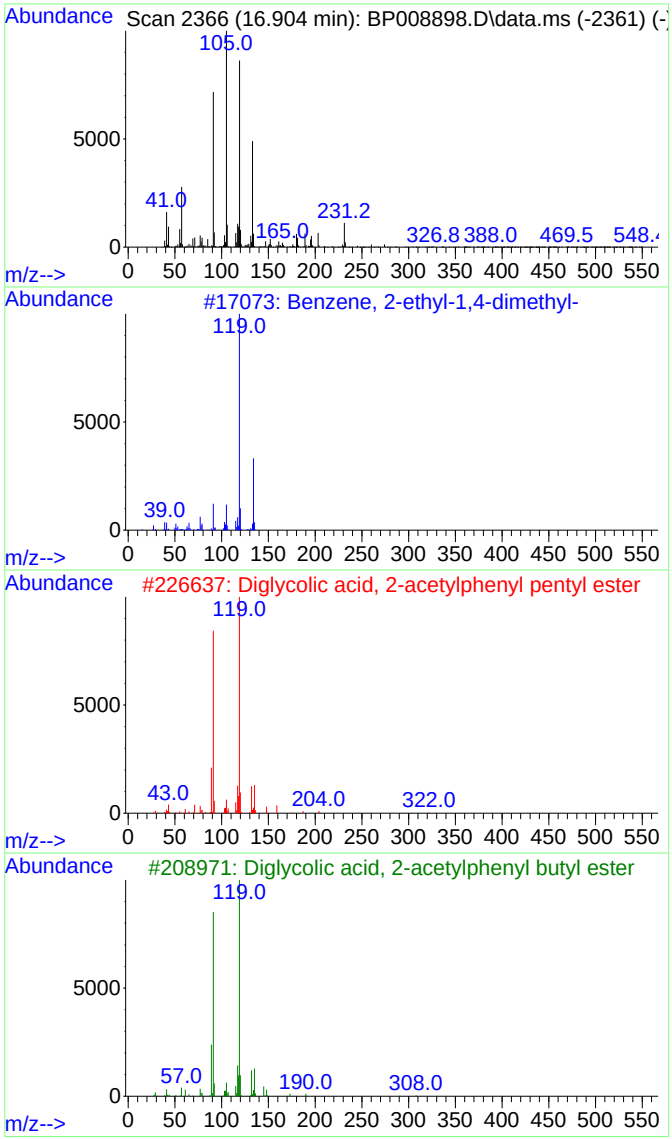
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

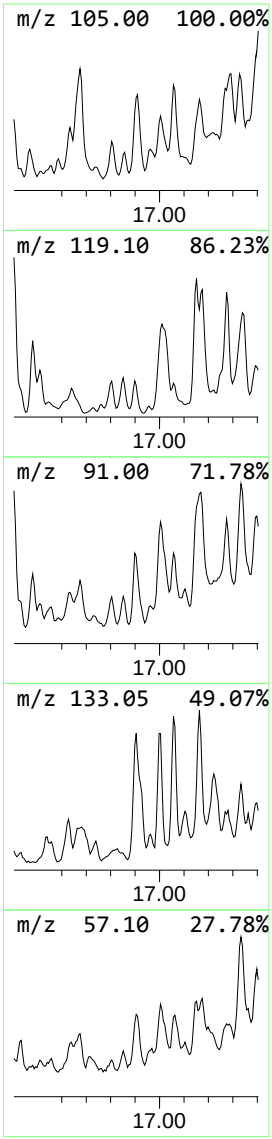
****

Peak Number 7 unknown16.904 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	4.05 ng	957746	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
2	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	46
3	Diglycolic acid, 2-acetylphenyl ...	308	C16H20O6	1000382-71-9	43
4	(3-Methylbutane-1,3-diyl)dibenzene	224	C17H20	001520-43-0	43
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

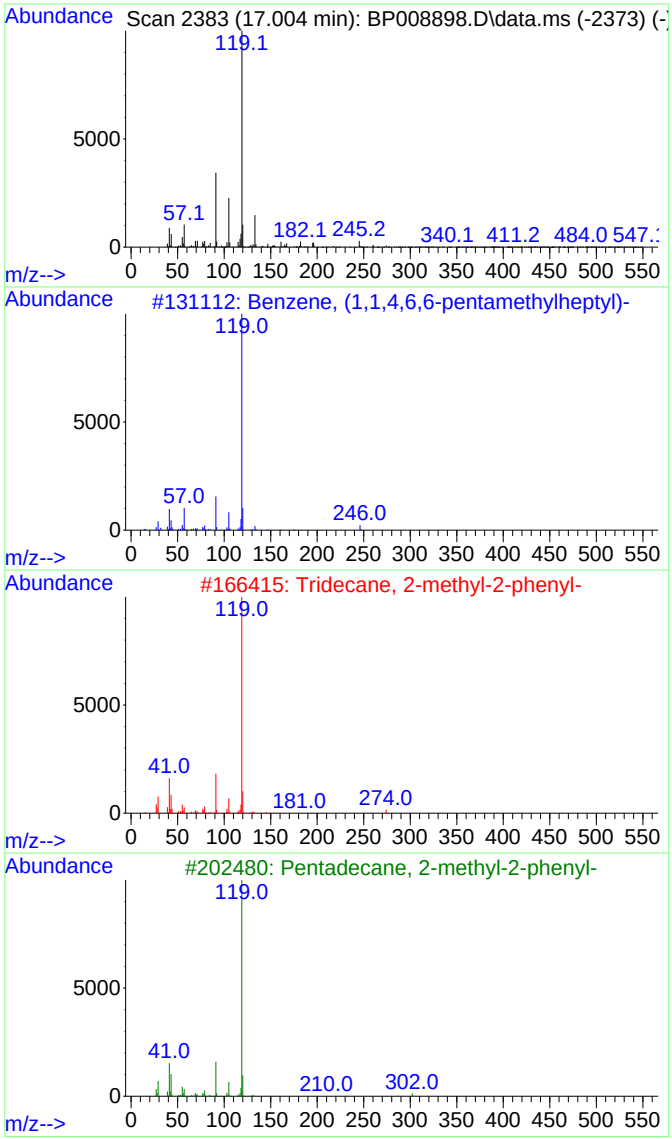
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

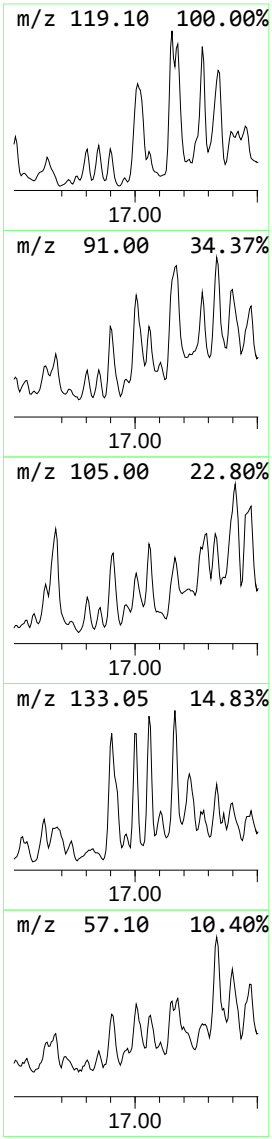
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tridecane, 2-methyl-2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	10.46 ng	2476380	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	59
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53
4	4-Cyanophenyl acetate	161	C9H7NO2	013031-41-9	53
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

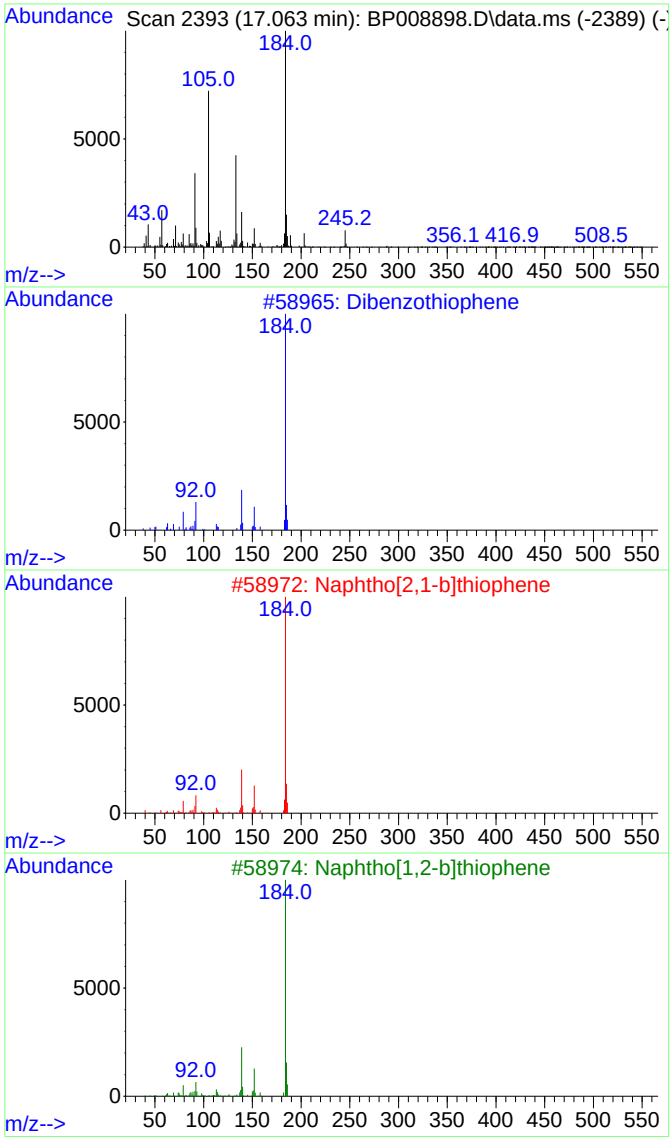
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

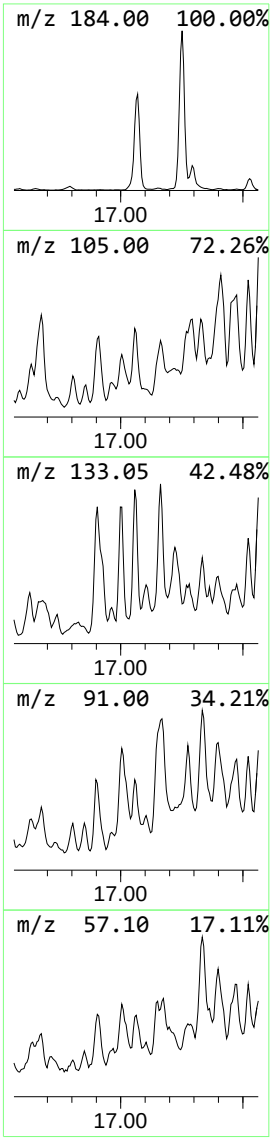
****

Peak Number 9 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	3.85 ng	911727	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	92
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	78
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	64





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

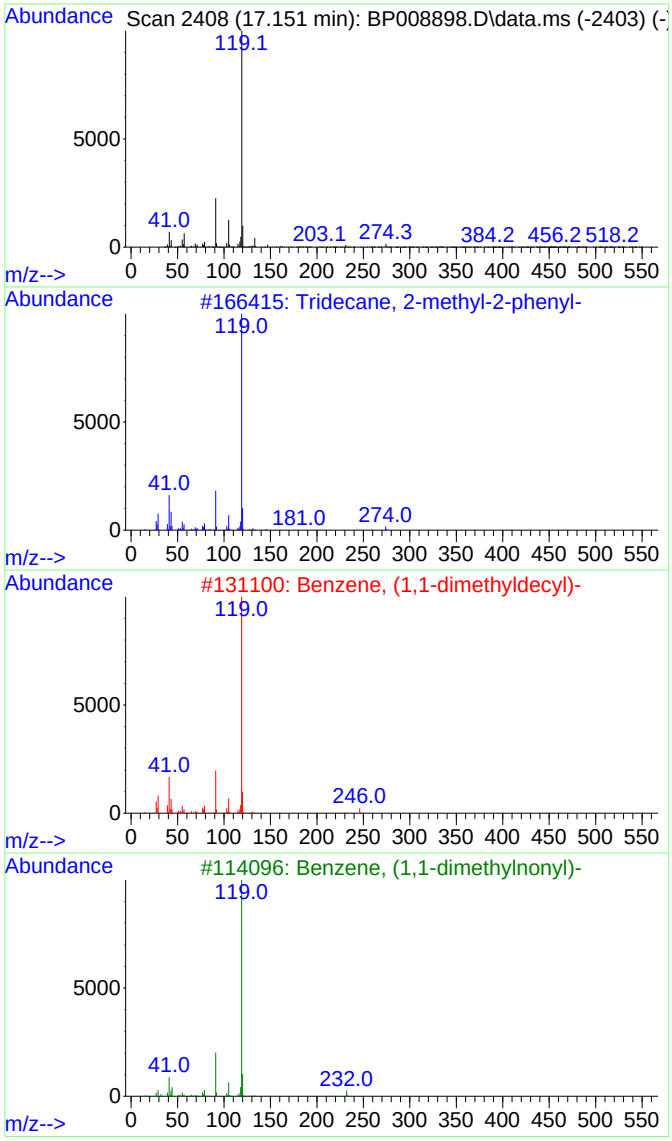
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

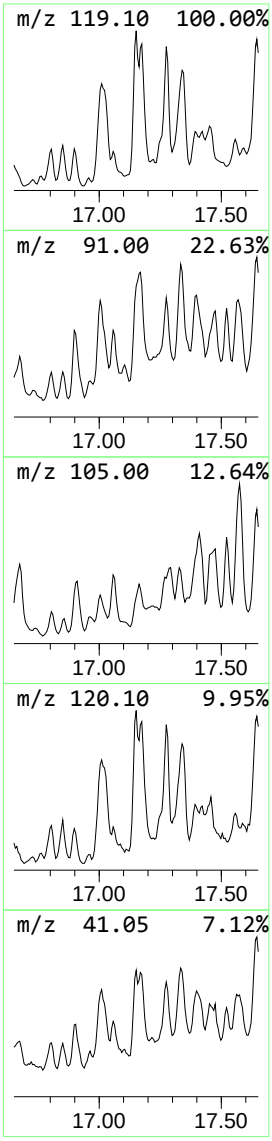
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1,1-dimethylnonyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	4.99 ng	1181300	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	87
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
4	4-Oxo-4-p-tolylbutanoic acid, et...	220	C13H16O3	006942-61-6	64
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64





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Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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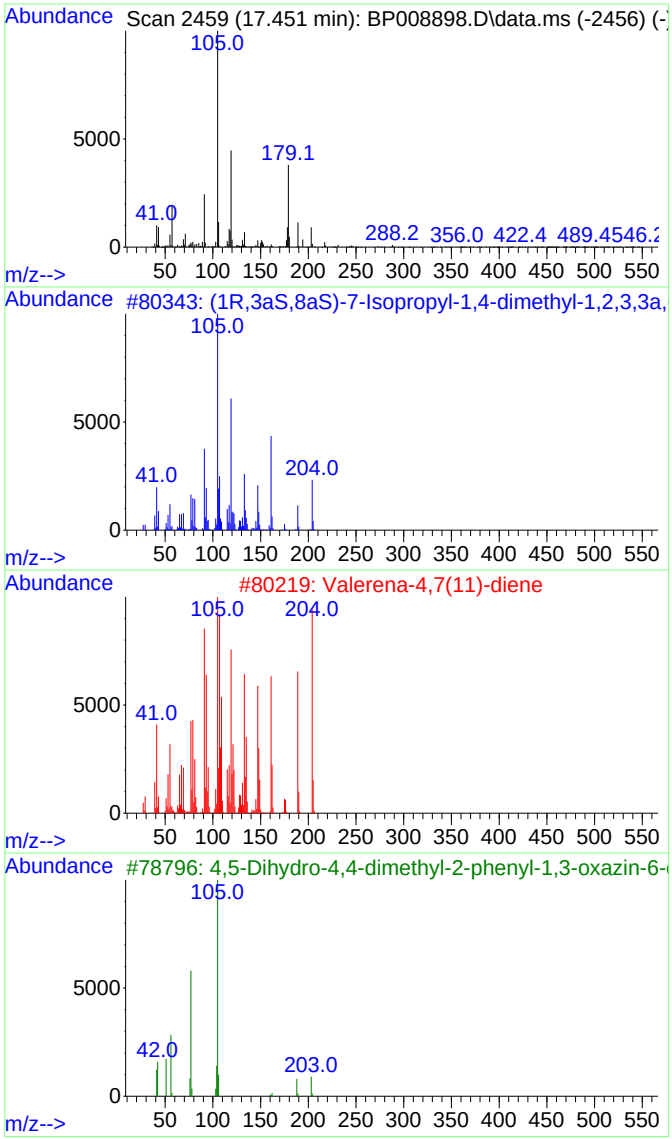
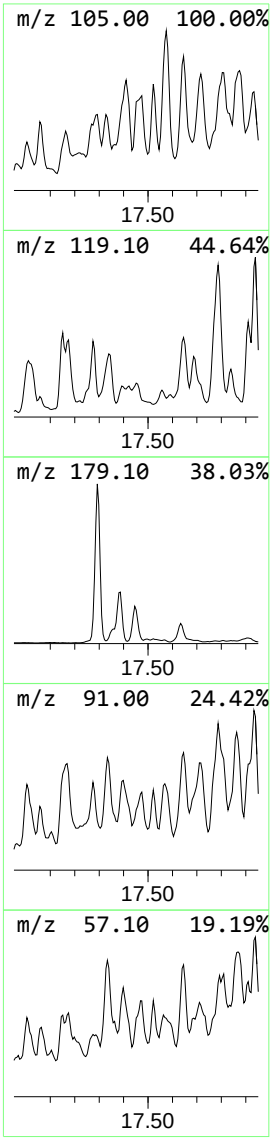
Peak Number 11 unknown17.451 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	5.76 ng	1362600	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3aS,8aS)-7-Isopropyl-1,4-dim...	204	C15H24	036577-33-0	23
2	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	17
3	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	14
4	3-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-4	14
5	5-Phenyl-1,3,4-oxathiazol-2-one	179	C8H5NO2S	005852-49-3	12





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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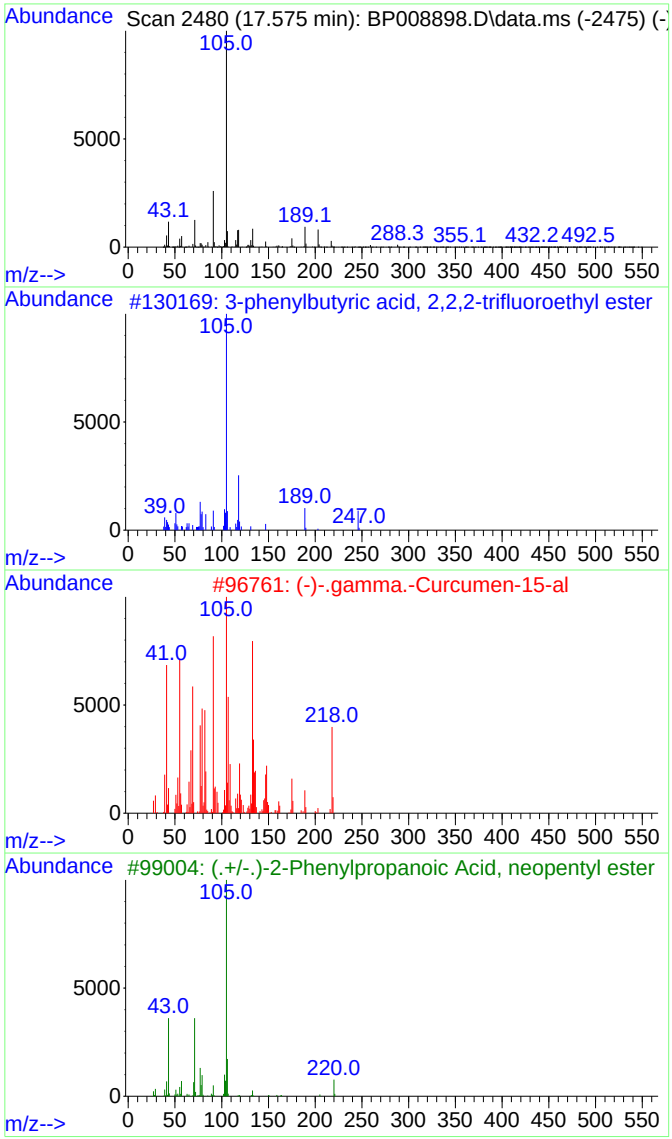
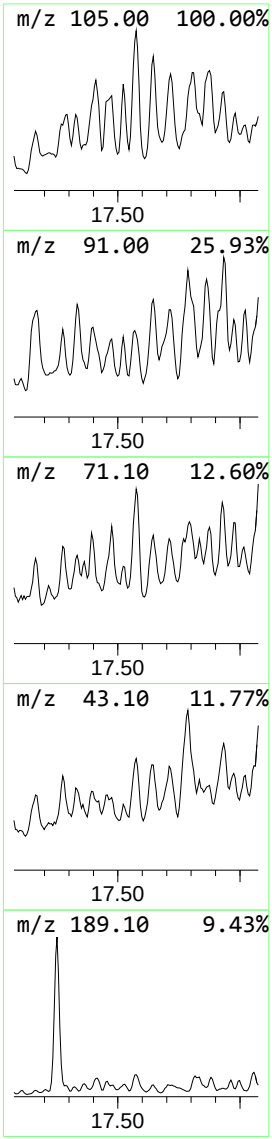
Peak Number 12 unknown17.575 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.575	5.85 ng	1383650	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-4	37
2	(-)-.gamma.-Curcumen-15-al	218	C15H22O	235421-68-8	35
3	(.+/-.)-2-Phenylpropanoic Acid, ...	220	C14H20O2	1000453-22-3	17
4	(Z)-Cinnamyl benzoate	238	C16H14O2	117204-78-1	17
5	(S)-1-(Benzoyl-L-prolyl)-N-benzy...	419	C25H29N3O3	1000483-30-9	12





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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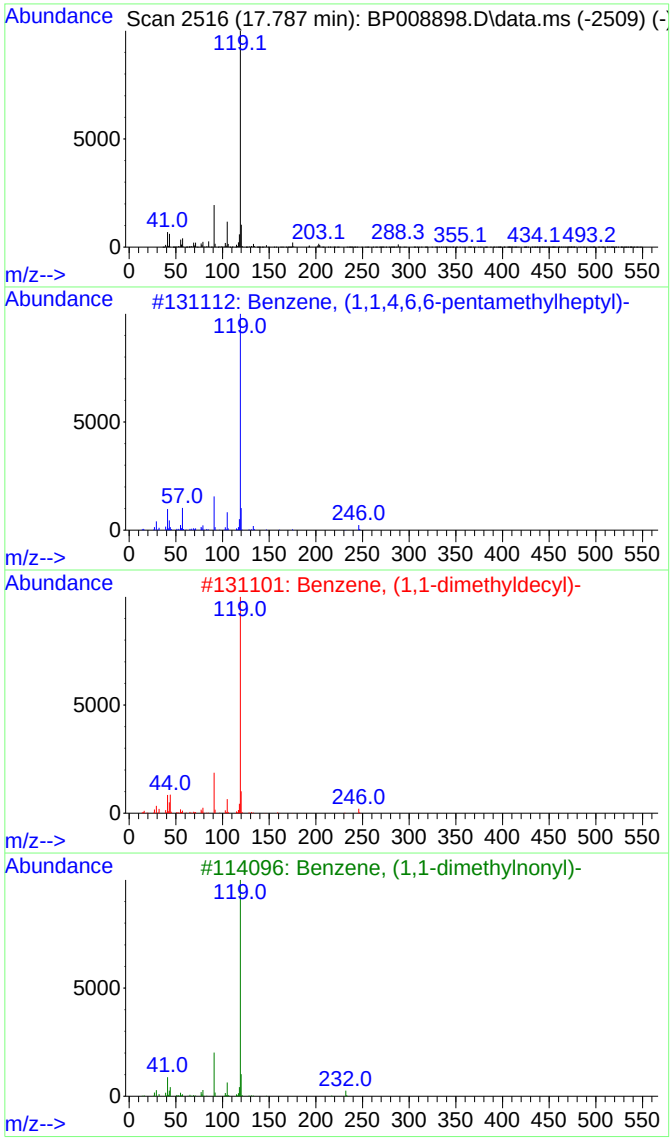
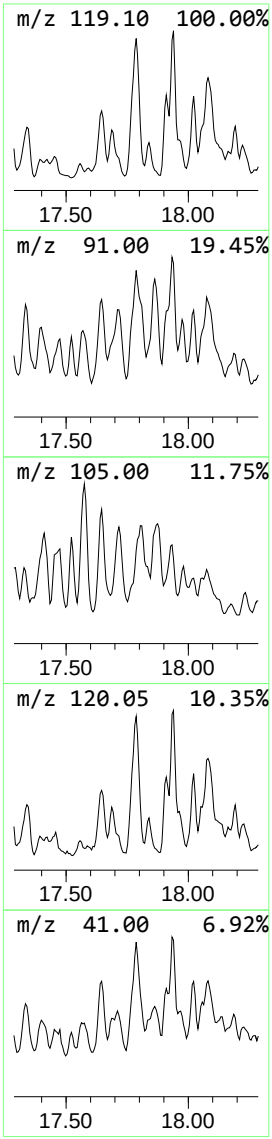
Peak Number 13 Dicumyl peroxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	18.98 ng	4492510	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	72
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

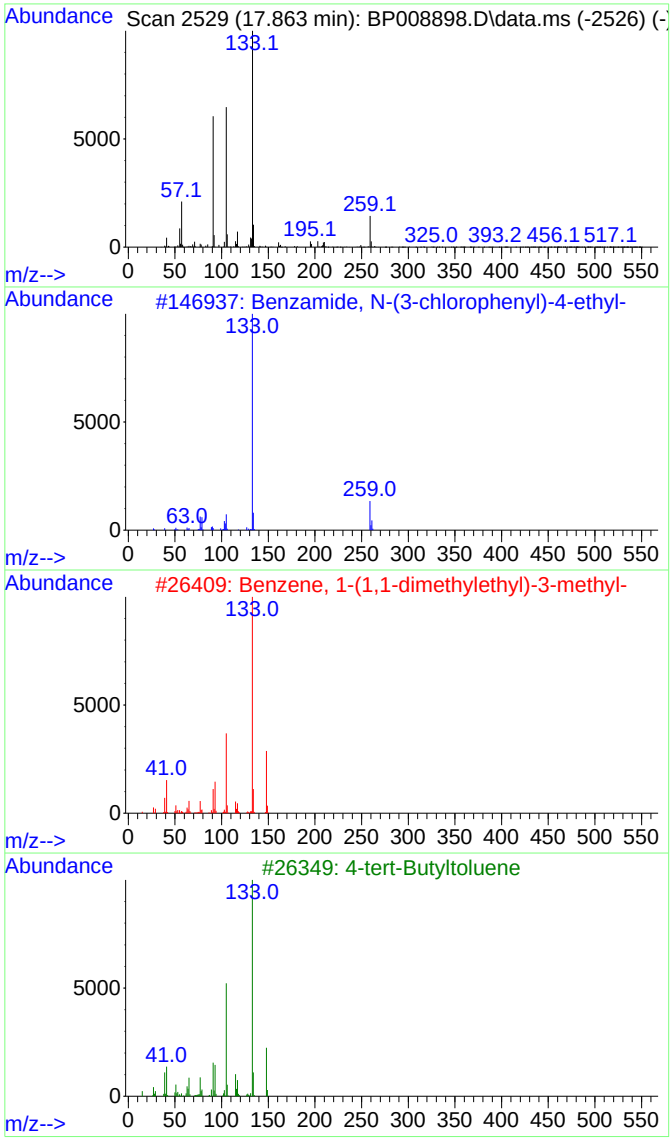
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

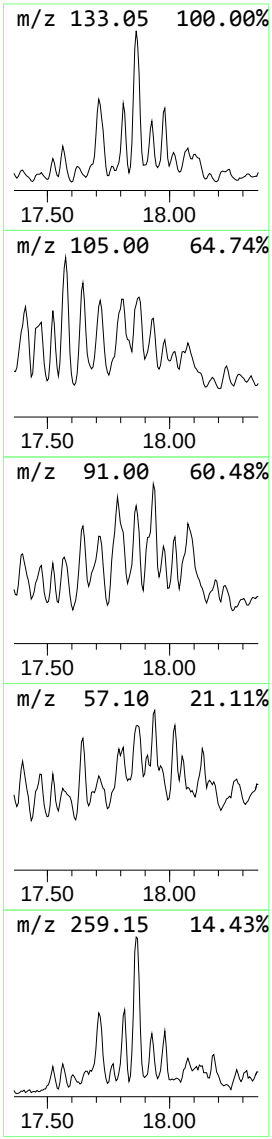
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzamide, N-(3-chloropheny... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	4.74 ng	1122570	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(3-chlorophenyl)-4-...	259	C15H14ClNO	1000307-01-5	64
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	59
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	50
4	Benzamide, 4-ethyl-N-(4-chloroph...	259	C15H14ClNO	1010340-35-1	50
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	50





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

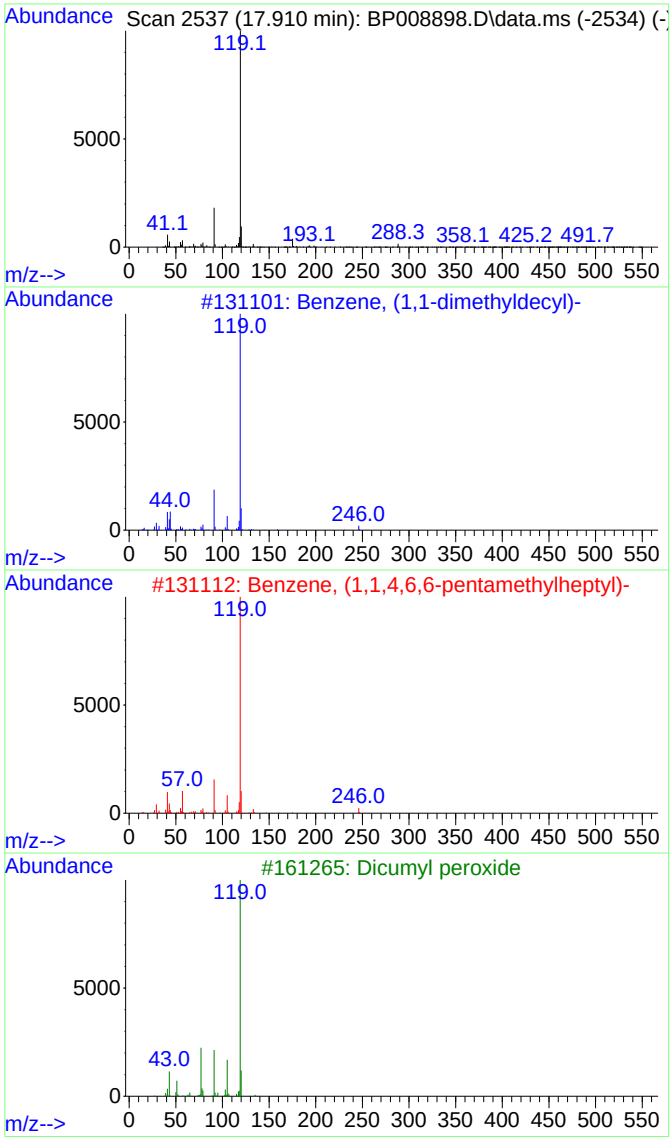
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

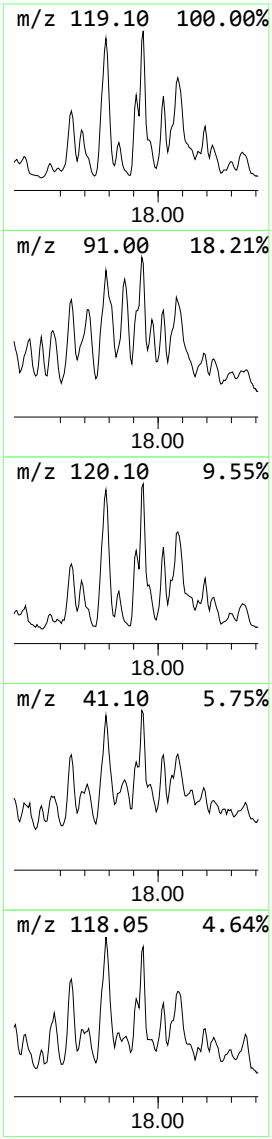
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzoic acid, 3-methyl-, 4-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	3.35 ng	791847	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
3	Dicumyl peroxide	270	C18H22O2	000080-43-3	64
4	Benzoic acid, 3-methyl-, 4-biphe...	288	C20H16O2	1000355-71-6	56
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	56





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Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

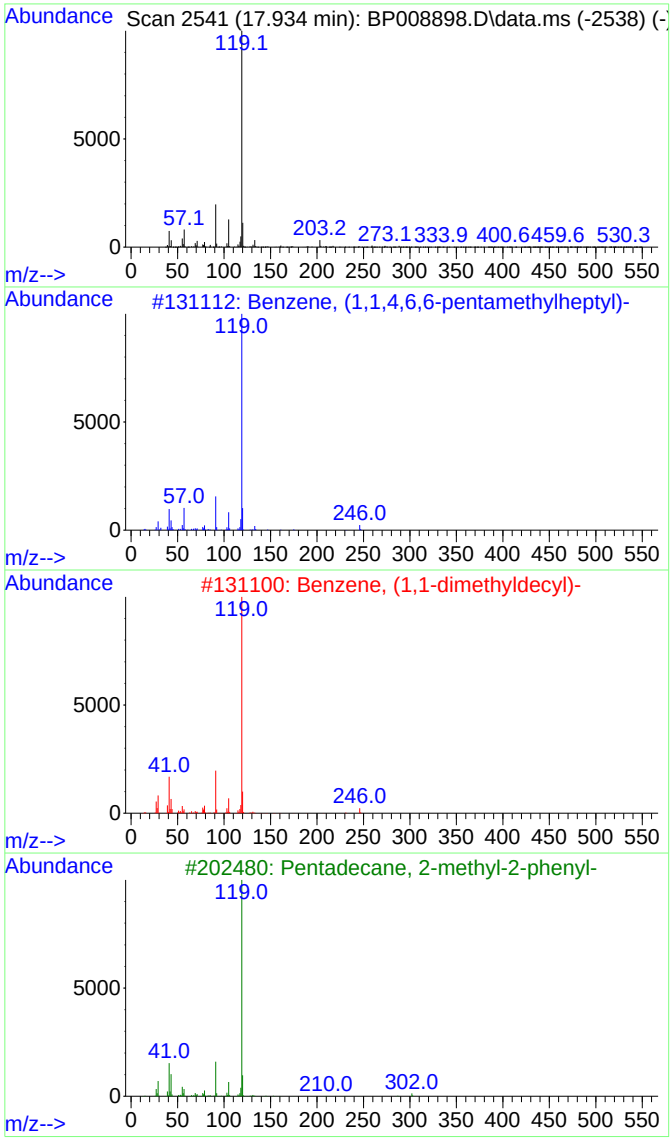
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

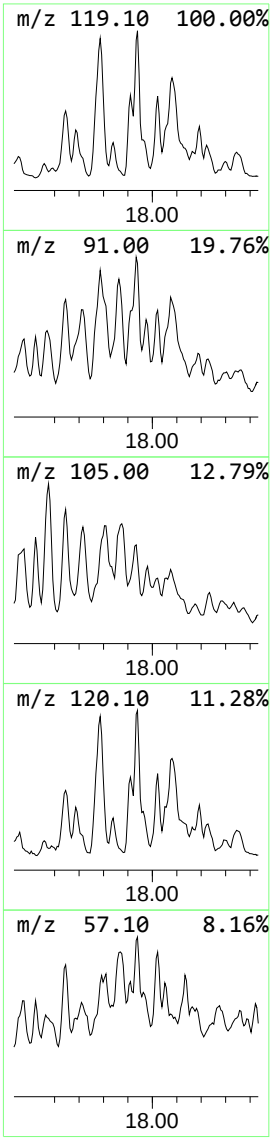
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecane, 2-methyl-2-phe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	6.62 ng	1568000	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
5	4-Methyl-N-(2-propyl-2H-tetraazo...	245	C12H15N5O	1000486-19-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

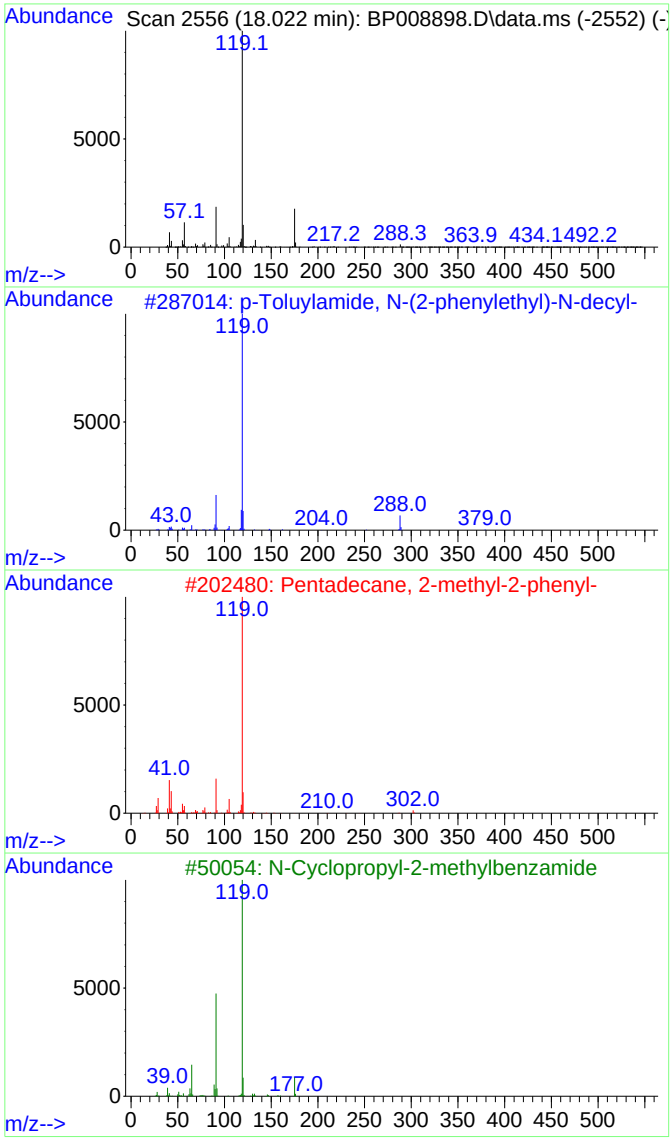
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

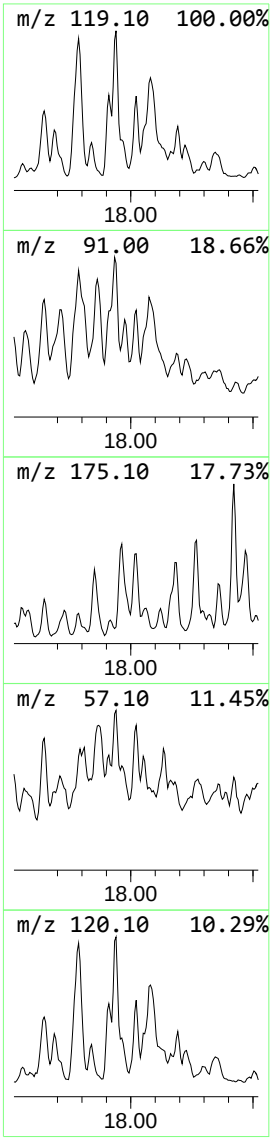
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 p-Toluylamide, N-(2-phenyle... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.29 ng	1014980	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluylamide, N-(2-phenylethyl)...	379	C26H37NO	1000451-69-4	72
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
3	N-Cyclopropyl-2-methylbenzamide	175	C11H13NO	574718-63-1	64
4	Benzamide, 3-methyl-N-(2-phenyle...	379	C26H37NO	1010451-39-7	59
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

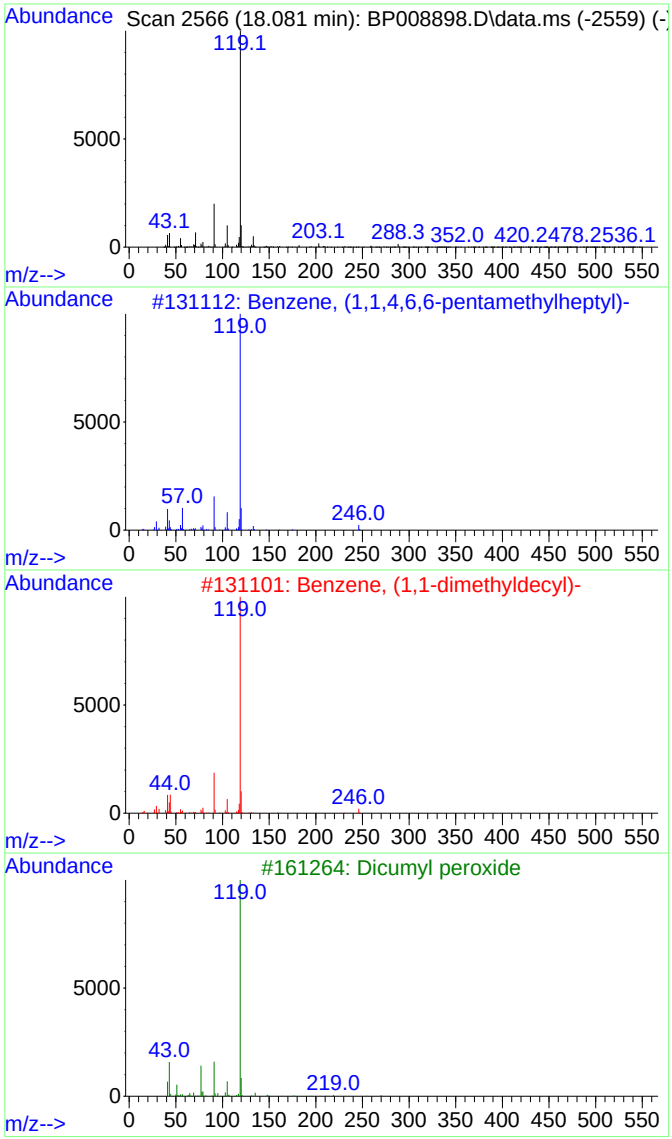
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

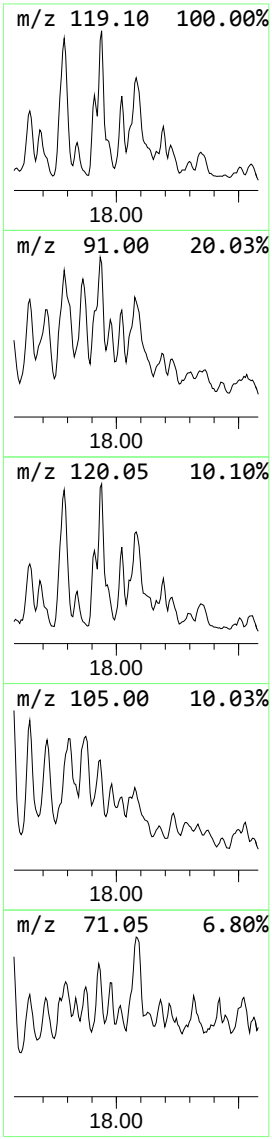
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Methylbenzoic acid, 2,5-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	9.25 ng	2188860	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
3	Dicumyl peroxide	270	C18H22O2	000080-43-3	64
4	3-Methylbenzoic acid, 2,5-dichlo...	280	C14H10Cl2O2	1000325-71-3	64
5	o-Toluylamide, N-(2-phenylethyl)...	463	C32H49NO	1000451-66-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

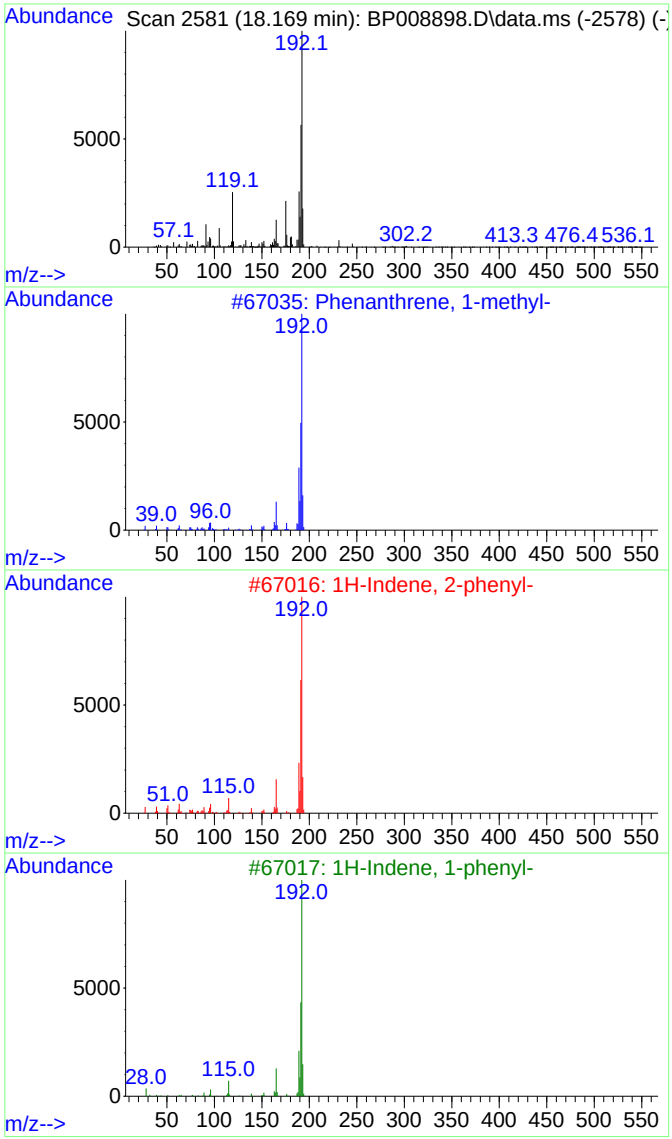
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

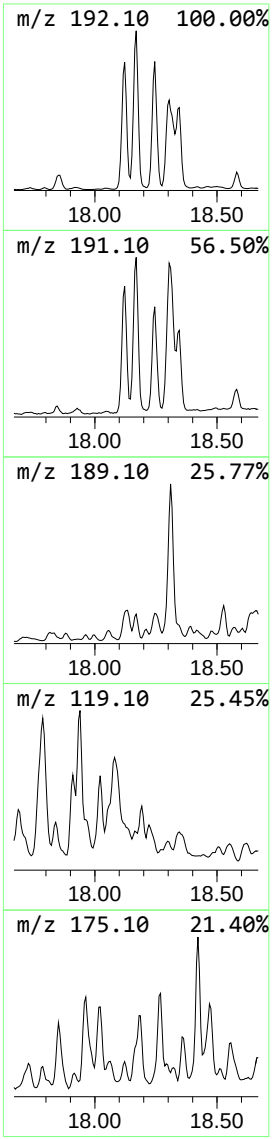
****

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	6.53 ng	1544910	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

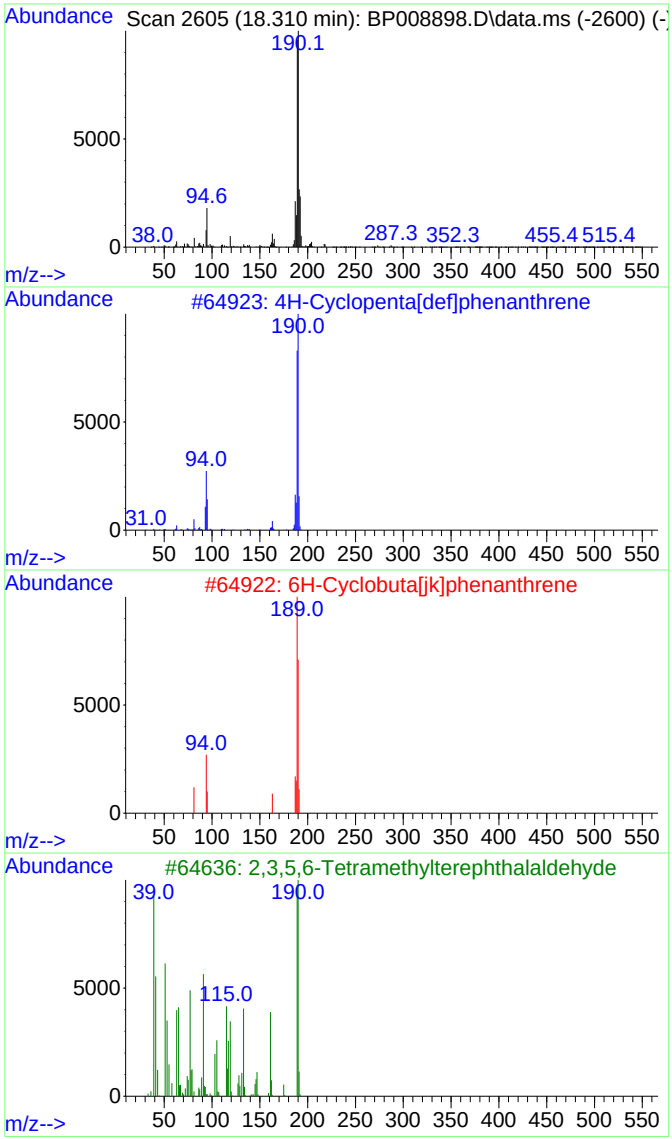
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

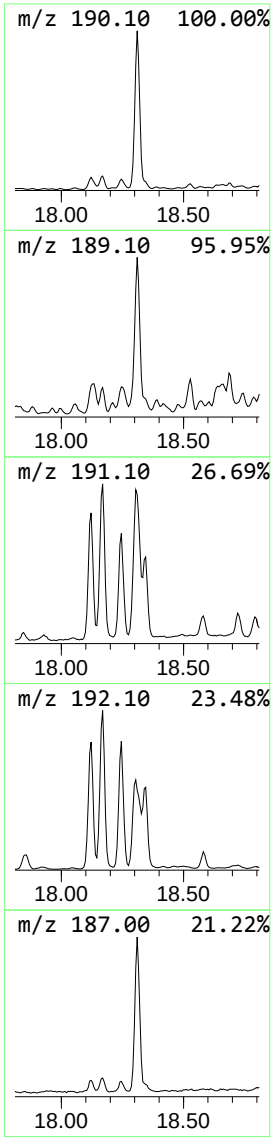
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	9.82 ng	2323520	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008898.D
Acq On : 24 Jan 2022 21:27
Operator : CG/JU
Sample : N1208-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
unknown15.763	15.763	3.9	ng	773780	3	14.493	3941520	20.0
unknown15.840	15.840	3.6	ng	710457	3	14.493	3941520	20.0
Benzene, 2-ethy...	16.128	7.5	ng	1783190	4	17.251	4733970	20.0
Benzene, (1,1-d...	16.293	5.7	ng	1336360	4	17.251	4733970	20.0
m-Toluic acid, ...	16.340	3.6	ng	862696	4	17.251	4733970	20.0
Benzene, (1,1,4...	16.404	7.2	ng	1696310	4	17.251	4733970	20.0
unknown16.904	16.904	4.0	ng	957746	4	17.251	4733970	20.0
Tridecane, 2-me...	17.004	10.5	ng	2476380	4	17.251	4733970	20.0
Dibenzothiophene	17.063	3.9	ng	911727	4	17.251	4733970	20.0
Benzene, (1,1-d...	17.151	5.0	ng	1181300	4	17.251	4733970	20.0
unknown17.451	17.451	5.8	ng	1362600	4	17.251	4733970	20.0
unknown17.575	17.575	5.8	ng	1383650	4	17.251	4733970	20.0
Dicumyl peroxide	17.787	19.0	ng	4492510	4	17.251	4733970	20.0
Benzamide, N-(3...	17.863	4.7	ng	1122570	4	17.251	4733970	20.0
Benzoic acid, 3...	17.910	3.4	ng	791847	4	17.251	4733970	20.0
Pentadecane, 2-...	17.934	6.6	ng	1568000	4	17.251	4733970	20.0
p-Toluylamide, ...	18.022	4.3	ng	1014980	4	17.251	4733970	20.0
3-Methylbenzoic...	18.081	9.3	ng	2188860	4	17.251	4733970	20.0
Phenanthrene, 1...	18.169	6.5	ng	1544910	4	17.251	4733970	20.0
4H-Cyclopenta[d...	18.310	9.8	ng	2323520	4	17.251	4733970	20.0