LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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: BP008897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	30	rVB	184197	346304	4.79%	0.357%
2	5.434	410	416	434	rBV	974908	1621557	22.45%	1.673%
3	7.028	678	687	704	rBV	869243	1648105	22.82%	1.700%
4	7.852	820	827	836	rBV	1539955	2563788	35.50%	2.645%
5	9.010	1017	1024	1035	rBV	569519	1049473	14.53%	1.083%
6	10.651	1292	1303	1309	rBV	1980172	3513370	48.64%	3.624%
7	10.699	1309	1311	1320	rVB	129323	208194	2.88%	0.215%
8	12.316	1581	1586	1594	rVB	59194	102615	1.42%	0.106%
9	12.534	1618	1623	1629	rVB	58780	96699	1.34%	0.100%
10	13.110	1715	1721	1734	rBV	1629267	2648402	36.67%	2.732%
11	13.545	1788	1795	1803	rVB4	45494	117171	1.62%	0.121%
12	13.657	1809	1814	1824	rVB3	71312	150673	2.09%	0.155%
13	13.816	1836	1841	1846	rBV	69199	119001	1.65%	0.123%
14	13.957	1861	1865	1872	rVB4	60655	136396	1.89%	0.141%
15	14.216	1903	1909	1914	rBV	129003	225080	3.12%	0.232%
16	14.492	1949	1956	1962	rBV	2977450	4480854	62.04%	4.622%
17	14.557	1962	1967	1975	rVB	342179	569839	7.89%	0.588%
18	14.898	2019	2025	2032	rBV2	180901	352667	4.88%	0.364%
19	14.963	2032	2036	2039	rBV2	82896	128408	1.78%	0.132%
20	15.122	2056	2063	2066	rBV5	54748	134962	1.87%	0.139%
21	15.169	2067	2071	2081	rVB2	99206	247694	3.43%	0.256%
22	15.298	2085	2093	2099	rBV2	164779	348852	4.83%	0.360%
23	15.369	2099	2105	2110	rBV3	68097	143553	1.99%	0.148%
24	15.457	2114	2120	2124	rVV2	306807	434080	6.01%	0.448%
25	15.539	2129	2134	2147	rVB3	553345	1125168	15.58%	1.161%
26	15.669	2152	2156	2159	rVB	93141	115127	1.59%	0.119%
27	15.704	2159	2162	2166	rVB3	67559	90151	1.25%	0.093%
28	15.763	2167	2172	2174	rBV2	336110	543405	7.52%	0.561%
29	15.839	2181	2185	2189	rBV	432444	575260	7.96%	0.593%
30	15.875	2189	2191	2194	rVB	134851	119157	1.65%	0.123%
31	15.916	2194	2198	2201	rBV	305254	463012	6.41%	0.478%
32	15.957	2202	2205	2206	rVV	220792	255907	3.54%	0.264%
33	15.987	2206	2210	2215	rVV	1130255	1889881	26.17%	1.950%
34	16.034	2215	2218	2222	rVB	367404	463723	6.42%	0.478%
35	16.128	2229	2234	2242	rBV	1056880	1529282	21.17%	1.578%
36	16.198	2242	2246	2252	rVB	272629	365707	5.06%	0.377%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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	16.292	2257	2262	2266	rBV	869927	1196522	16.57%	1.234%
38	16.345	2266	2271	2276	rVB2	379922	707193	9.79%	0.730%
39	16.404	2276	2281	2289	rBV	1016586	1567576	21.70%	1.617%
40	16.481	2289	2294	2297	rBV2	399405	611576	8.47%	0.631%
41	16.510	2297	2299	2303	rVB	144606	154083	2.13%	0.159%
42	16.634	2317	2320	2323	rBV3	144229	225242	3.12%	0.232%
43	16.804	2344	2349	2354	rBV	237965	421768	5.84%	0.435%
44	16.851	2354	2357	2361	rVB2	193973	254814	3.53%	0.263%
45	16.904	2361	2366	2372	rVB2	492171	802715	11.11%	0.828%
46	17.004	2373	2383	2390	rBV2	730855	2125643	29.43%	2.193%
47	17.063	2390	2393	2398	rVB2	436787	655308	9.07%	0.676%
48	17.151	2403	2408	2409	rBV	789474	952657	13.19%	0.983%
49	17.251	2420	2425	2428	rBV	3101256	4610031	63.83%	4.756%
50	17.292	2428	2432	2436	rVV2	2762177	4138481	57.30%	4.269%
51	17.333	2436	2439	2444	rVB3	495805	780002	10.80%	0.805%
52	17.386	2444	2448	2456	rVB4	963998	1812695	25.10%	1.870%
53	17.457	2456	2460	2461	rBV2	300256	376769	5.22%	0.389%
54	17.522	2468	2471	2474	rBV	330072	416335	5.76%	0.429%
55	17.569	2475	2479	2486	rVB3	561214	1158083	16.03%	1.195%
56	17.645	2487	2492	2496	rBV2	1047696	1829862	25.33%	1.888%
57	17.710	2497	2503	2509	rVB2	593258	1551436	21.48%	1.600%
58	17.786	2509	2516	2522	rBV2	1352283	3383438	46.84%	3.490%
59	17.910	2534	2537	2538	rBV	661783	686892	9.51%	0.709%
60	17.939	2539	2542	2545	rVB	898729	1170074	16.20%	1.207%
61	18.022	2552	2556	2559	rBV	727947	853152	11.81%	0.880%
62	18.081	2559	2566	2570	rBV	728549	1785807	24.73%	1.842%
63	18.169	2578	2581	2588	rVB3	544661	1032147	14.29%	1.065%
64	18.310	2600	2605	2609	rBV2	721130	1232598	17.07%	1.272%
65	18.422	2621	2624	2627	rBV	260423	305046	4.22%	0.315%
66	18.604	2652	2655	2658	rBV2	395794	554609	7.68%	0.572%
67	19.263	2762	2767	2773	rBV	4197182	5823368	80.63%	6.007%
68	19.616	2823	2827	2835	rVB	4301409	6259070	86.66%	6.457%
69	19.810	2856	2860	2864	rVB	2105901	2536686	35.12%	2.617%
70	20.198	2923	2926	2930	rBV	612743	680038	9.42%	0.702%
71	21.339	3115	3120	3124	rBV2	4010451	7222677	100.00%	7.451%
72	21.380	3125	3127	3134	rVB	1839999	2118306	29.33%	2.185%
73	22.457	3307	3310	3324	rVB2	1106343	2061327	28.54%	2.126%
74	23.774	3529	3534	3540	rVB2	2148606	3959947	54.83%	4.085%

Sum of corrected areas: 96937490

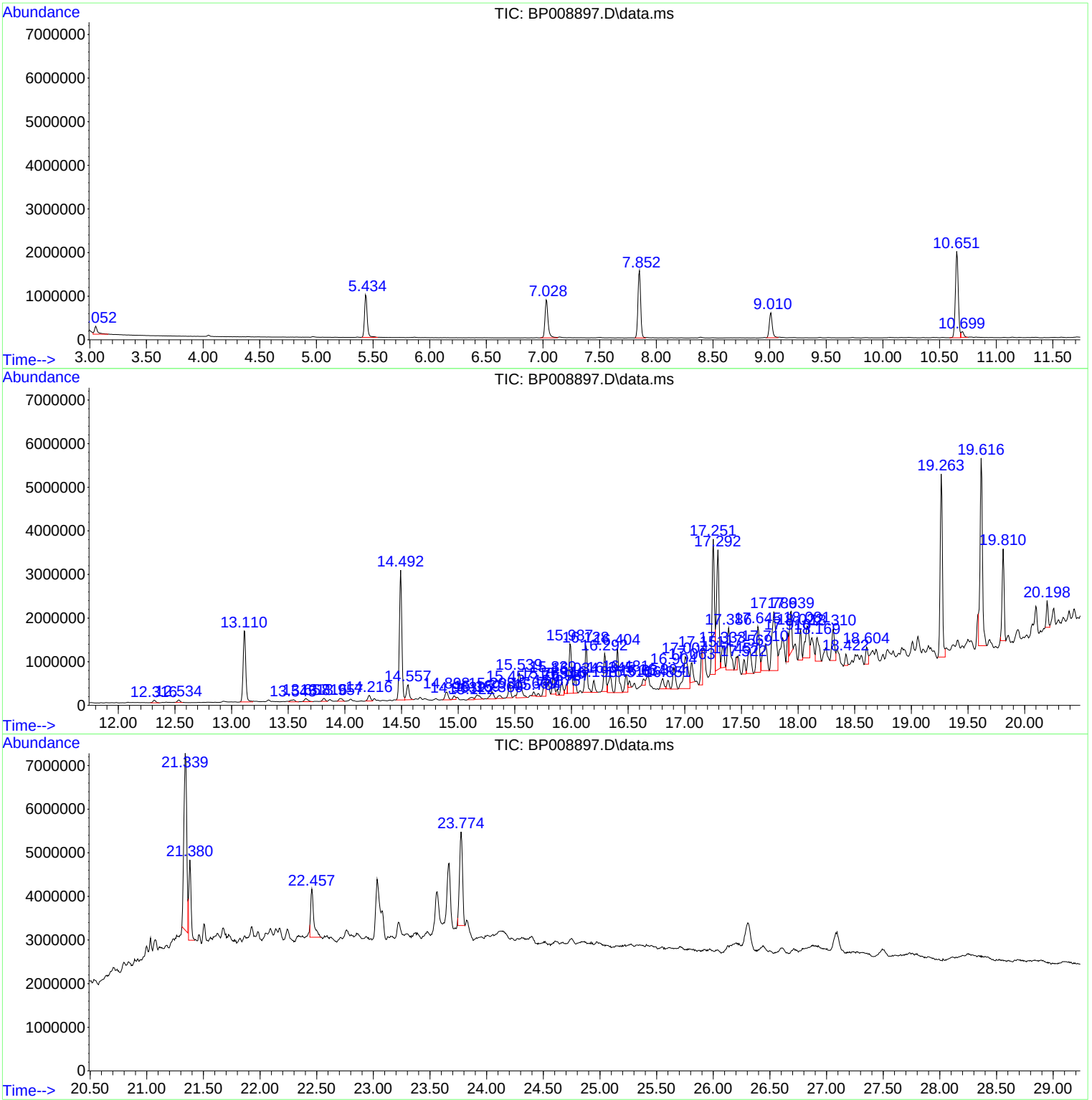
Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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 : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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

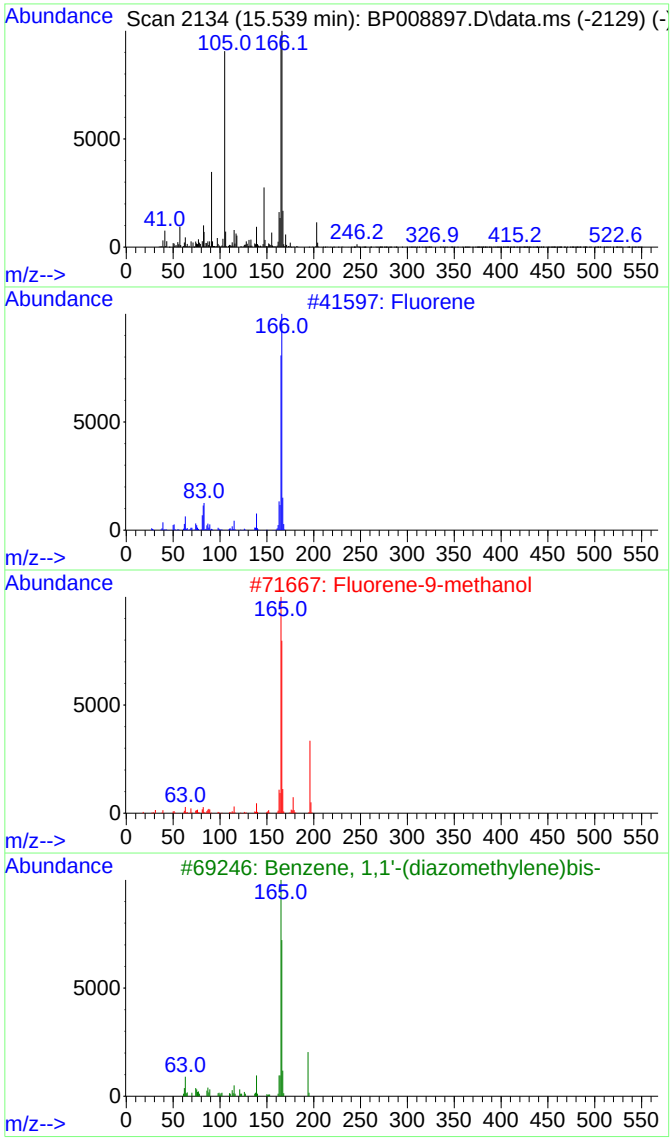
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

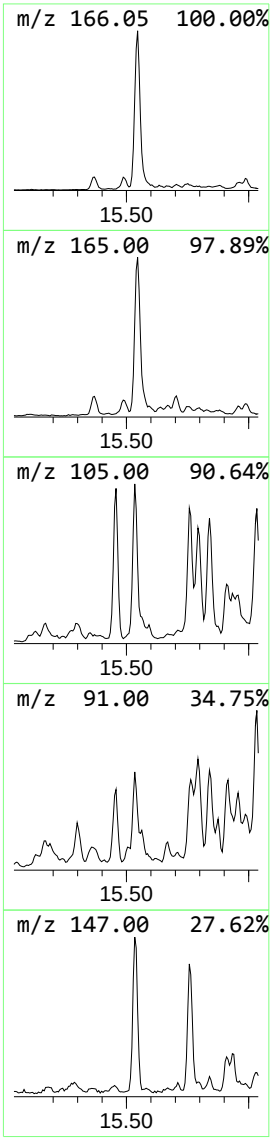
****

Peak Number 1 Fluorene-9-methanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	5.02 ng	1125170	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	89
2	Fluorene-9-methanol	196	C14H12O	024324-17-2	59
3	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	59
4	2-Azetidinone, 3,3-diphenyl-	223	C15H13NO	015826-12-7	59
5	1H-Phenalene	166	C13H10	000203-80-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

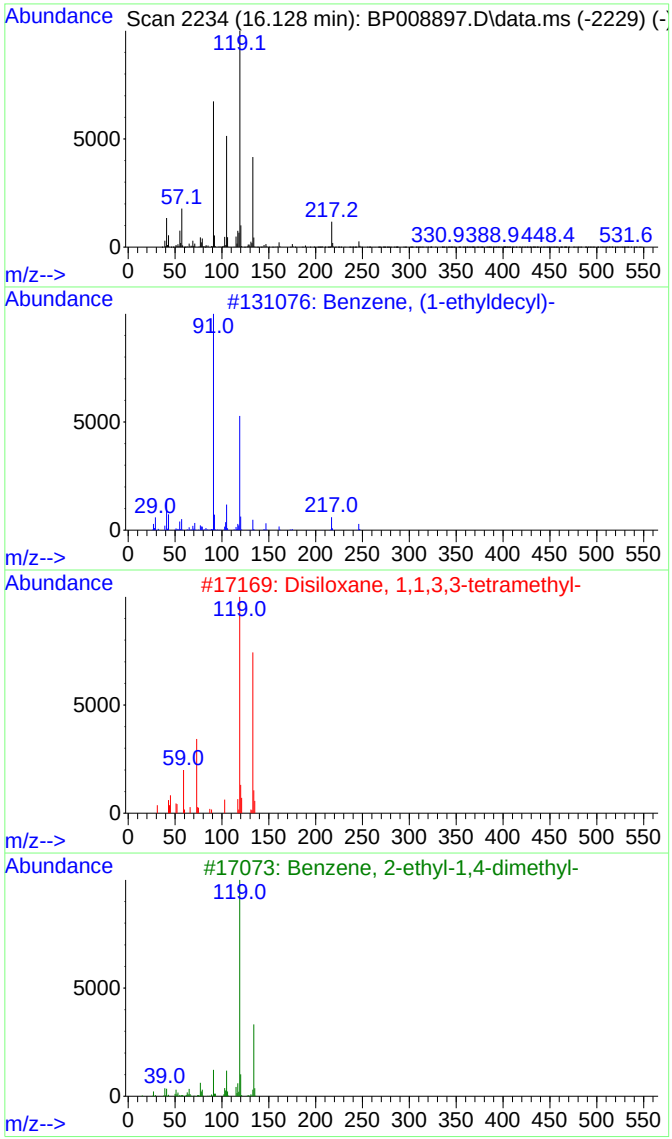
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

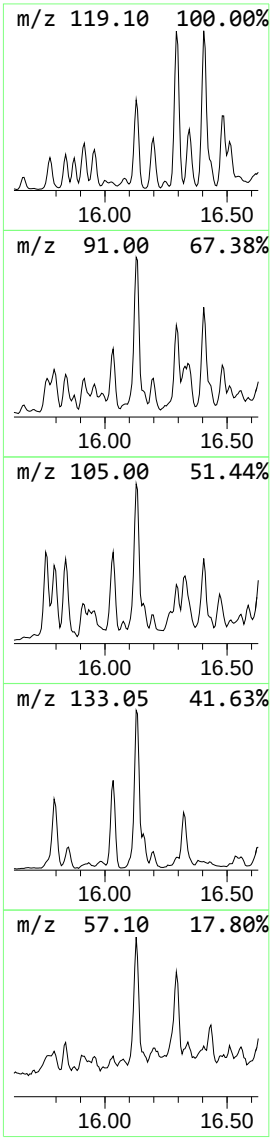
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-ethyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	6.63 ng	1529280	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

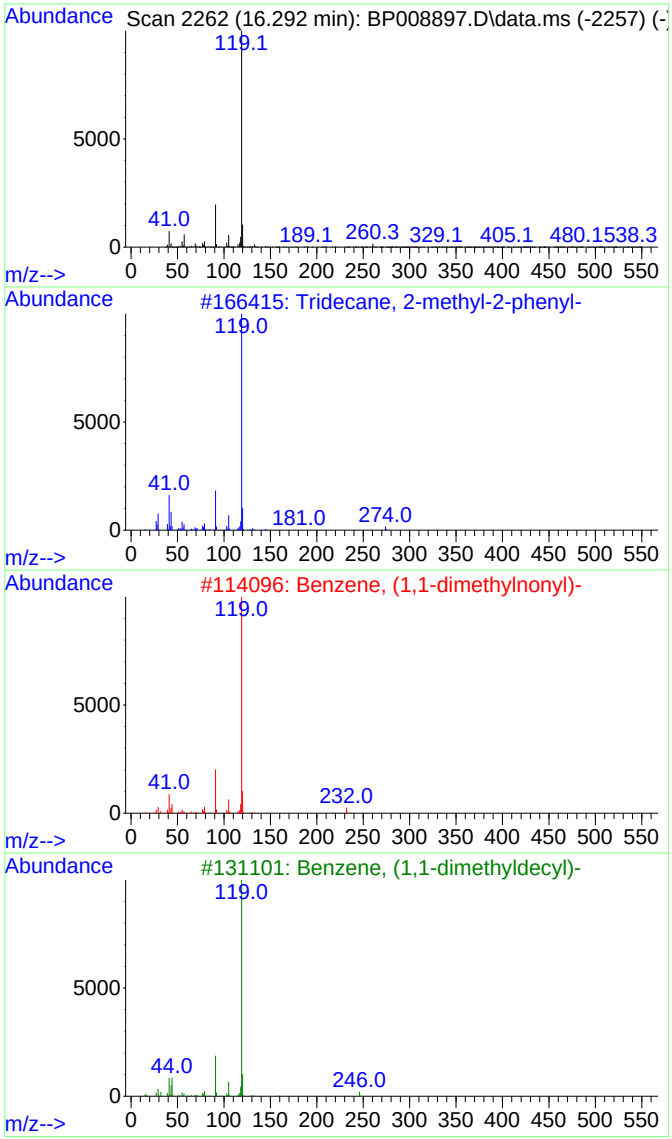
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

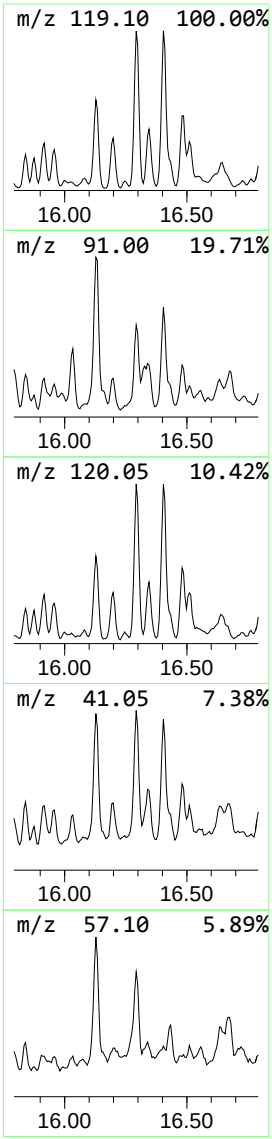
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tridecane, 2-methyl-2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	5.19 ng	1196520	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	o-Toluylamide, N-(2-phenylethyl)...	463	C32H49NO	1000451-66-7	78
5	Acrylic acid, [5-methyl-2-(1-met...	286	C19H26O2	114718-59-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

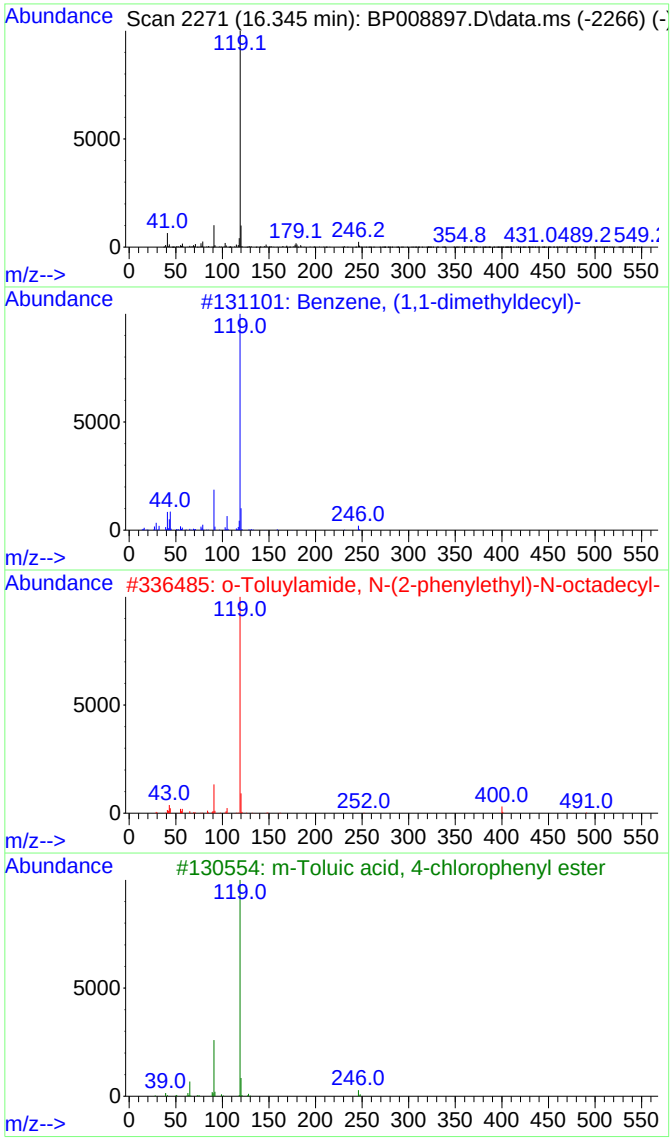
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

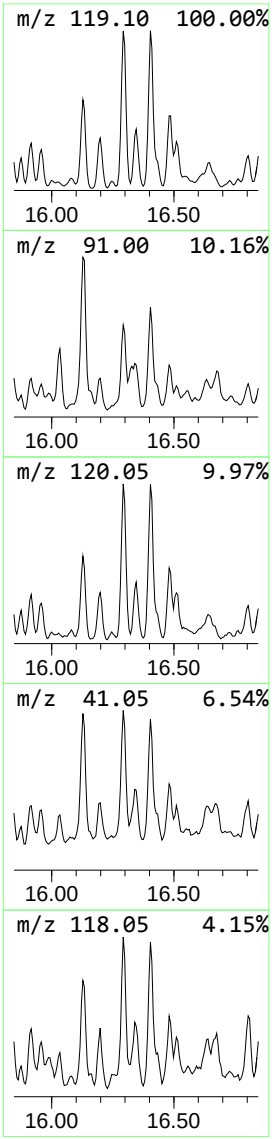
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1,1-dimethyldecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.07 ng	707193	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	o-Toluylamide, N-(2-phenylethyl)...	491	C34H53NO	1000451-66-8	64
3	m-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1000307-56-6	56
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	50
5	1,3-Benzenediol, o-(2-methylbenz...	352	C22H24O4	1000330-73-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

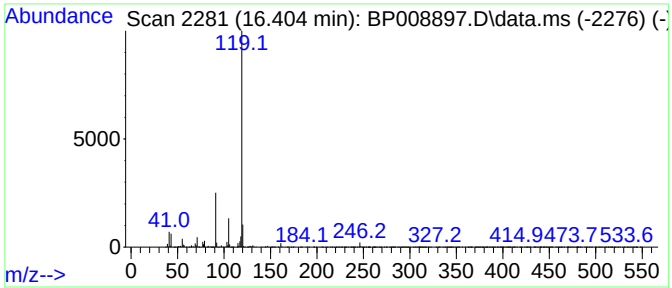
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

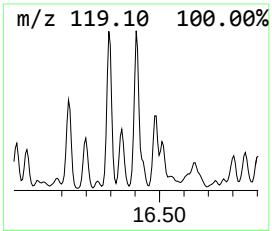
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

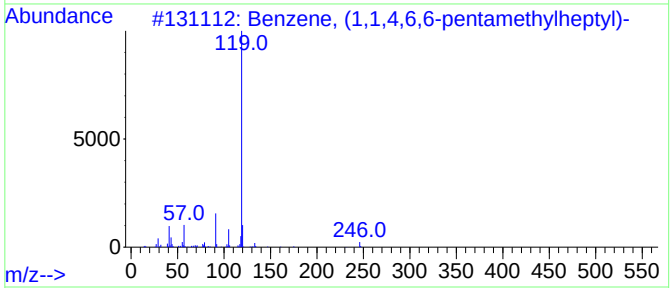
****
Peak Number 5 Benzene, (1,1,4,6,6-pentame... Concentration Rank 5

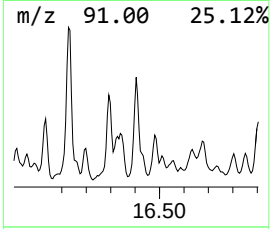
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	6.80 ng	1567580	Phenanthrene-d10	17.251

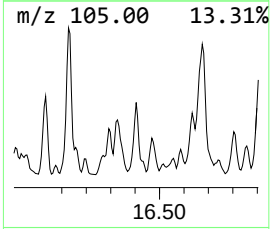
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	91
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	91
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	87
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
5	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	78

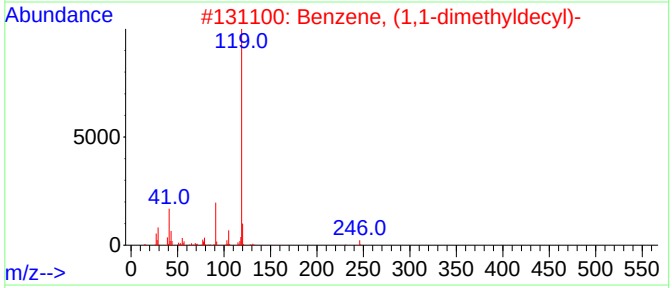


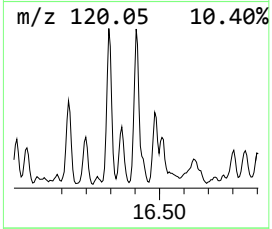


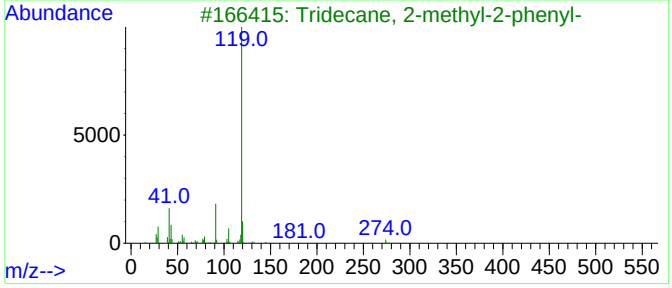


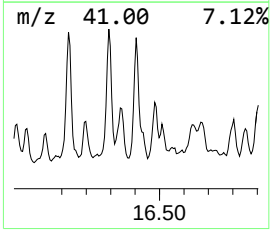












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Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP25-07-20220119-26.0-26.5

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

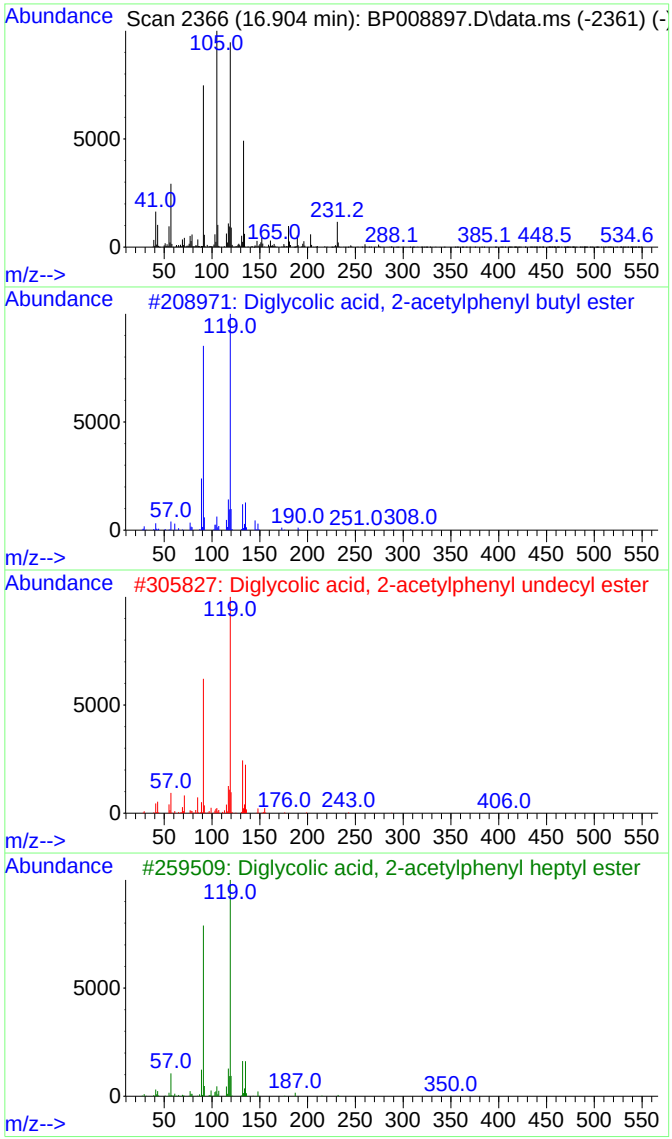
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

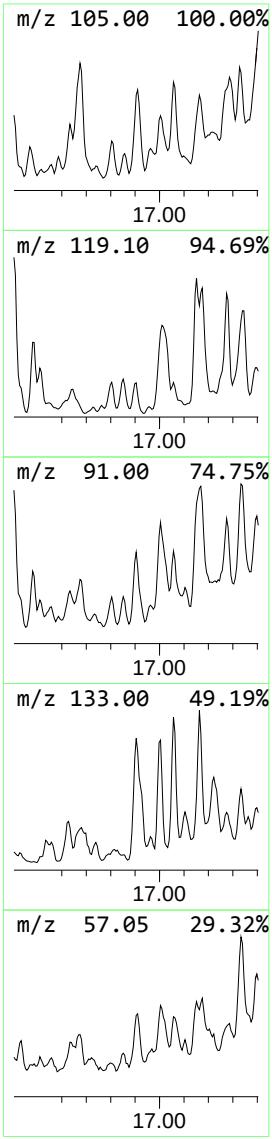
****

Peak Number 6 unknown16.904 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	3.48 ng	802715	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, 2-acetylphenyl ...	308	C16H20O6	1000382-71-9	47
2	Diglycolic acid, 2-acetylphenyl ...	406	C23H34O6	1000382-72-7	47
3	Diglycolic acid, 2-acetylphenyl ...	350	C19H26O6	1000382-72-3	47
4	Diglycolic acid, 2-acetylphenyl ...	364	C20H28O6	1000382-72-4	47
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43





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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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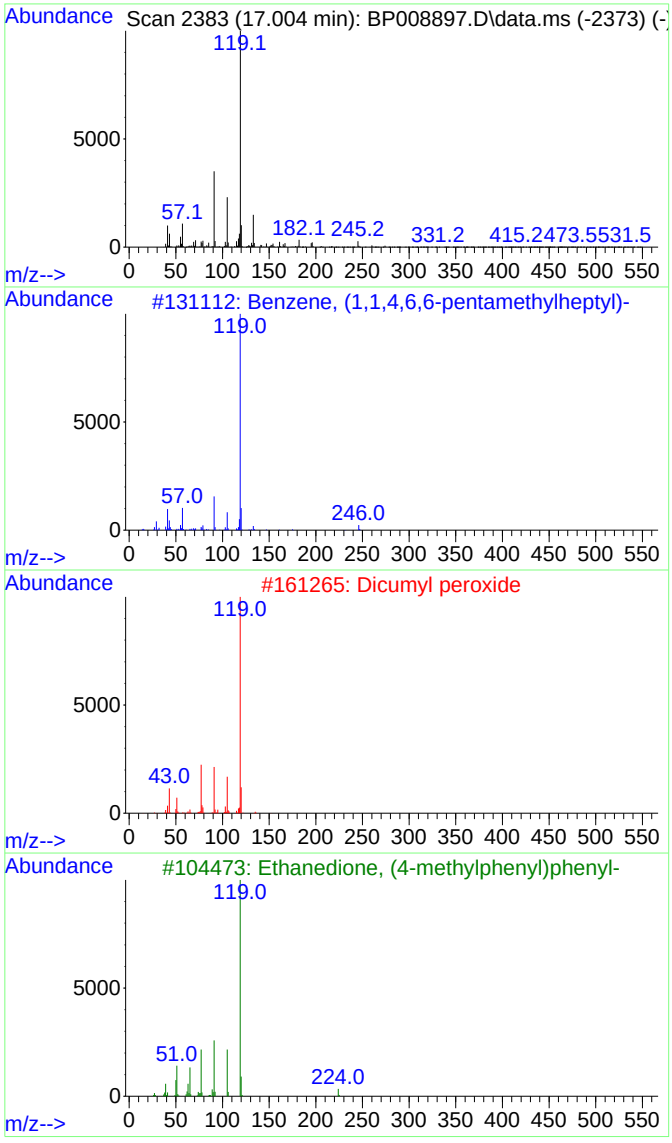
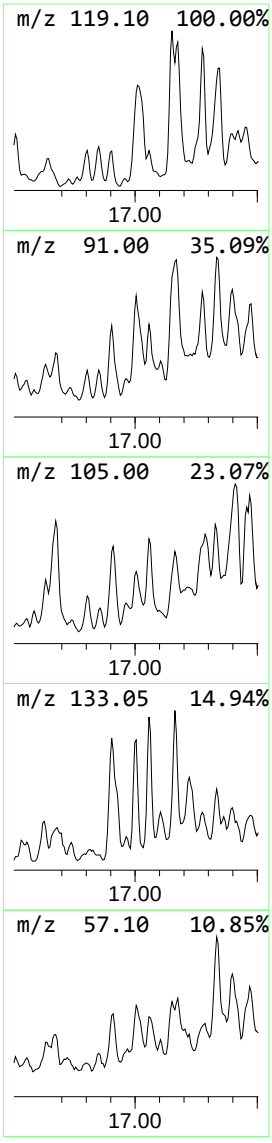
Peak Number 7 Dicumyl peroxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	9.22 ng	2125640	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	Dicumyl peroxide	270	C18H22O2	000080-43-3	59
3	Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	53
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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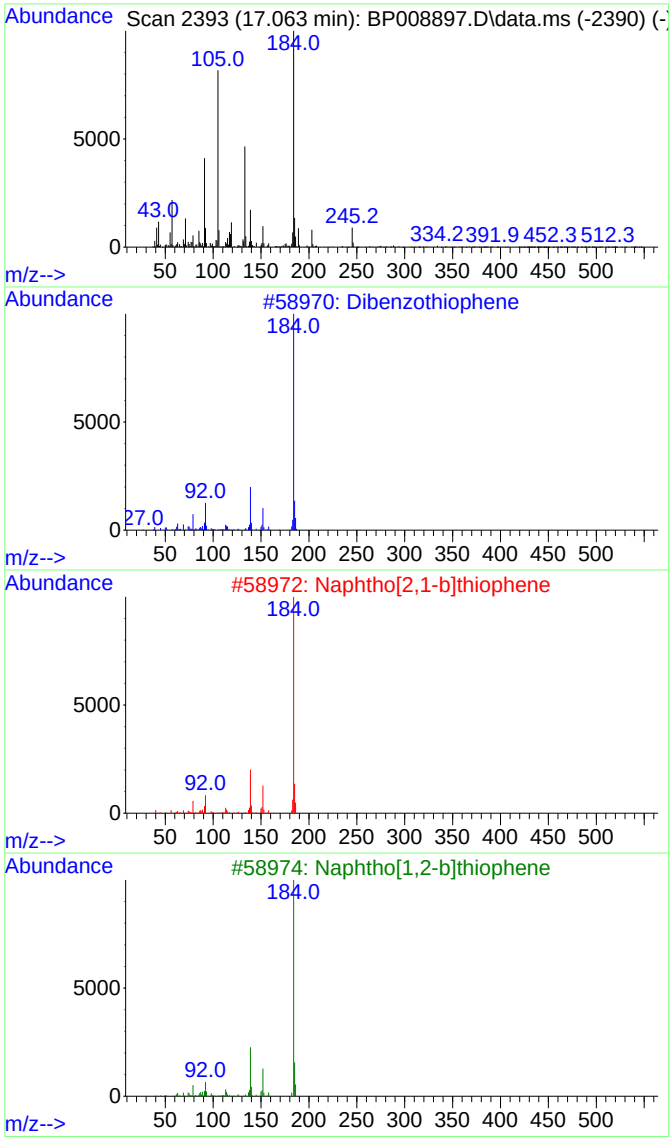
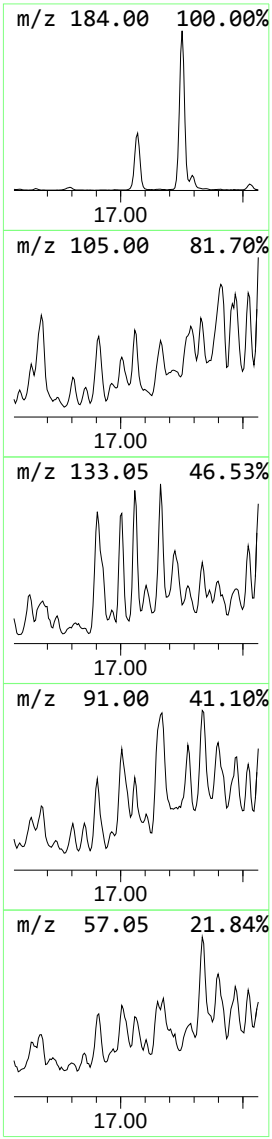
Peak Number 8 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	2.84 ng	655308	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	70
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	55





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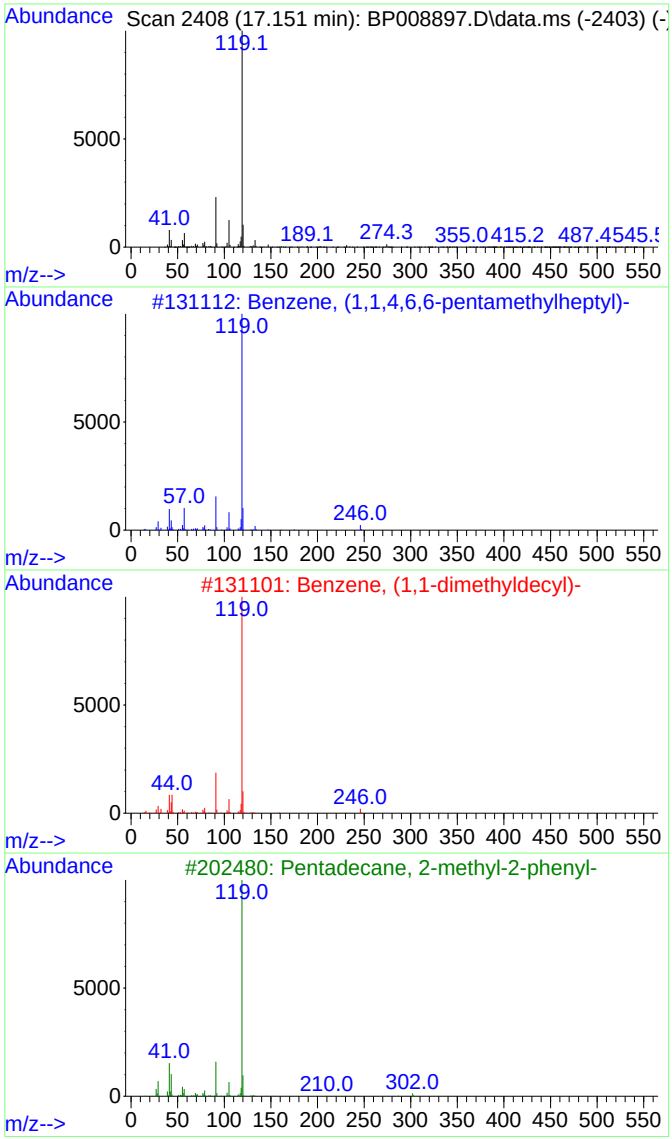
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

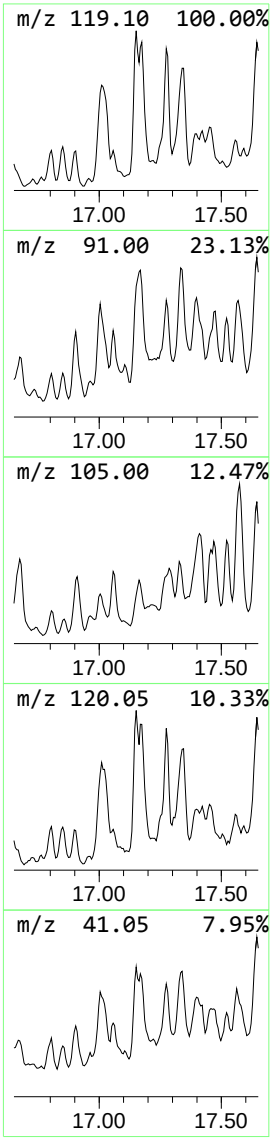
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2-methyl-2-phe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	4.13 ng	952657	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	78
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
5	l-Alanine, N-(p-toluoyl)-, methy...	221	C12H15NO3	1000299-64-6	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

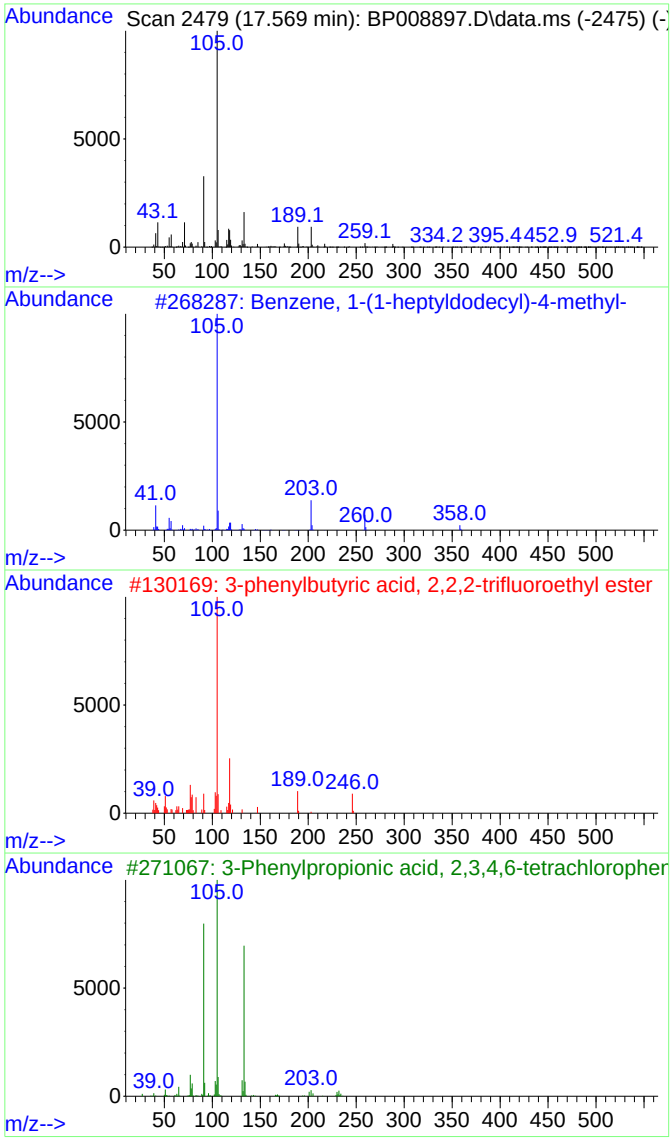
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

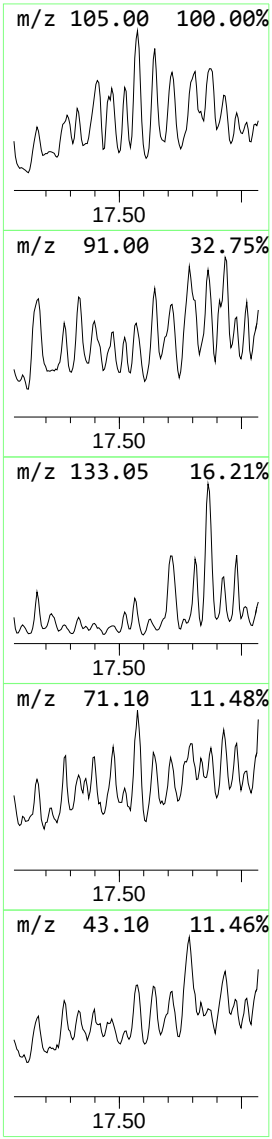
****

Peak Number 10 unknown17.569 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	5.02 ng	1158080	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	38
2	3-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-4	32
3	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	16
4	3-Cyanophenyl-.beta.-phenylpropi...	251	C16H13NO2	040123-39-5	16
5	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	16





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Misc :
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Instrument :
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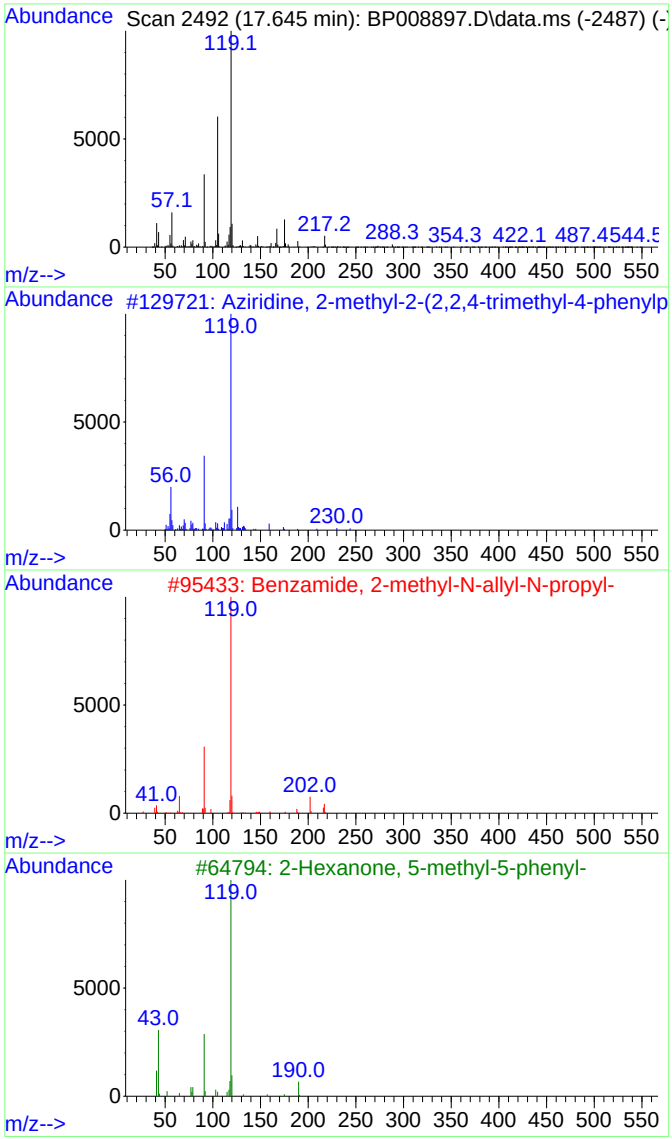
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

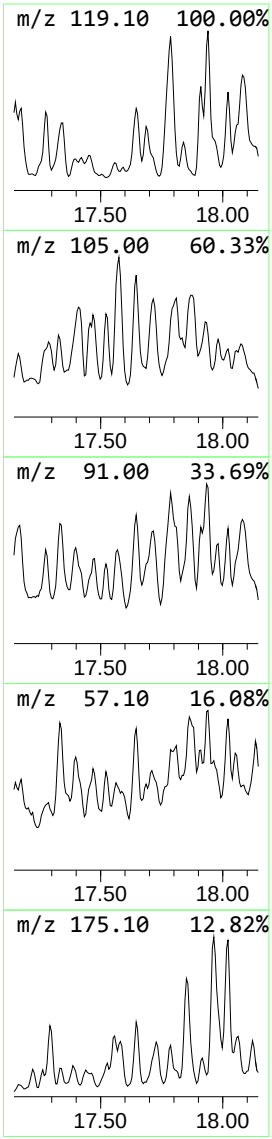
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Aziridine, 2-methyl-2-(2,2,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	7.94 ng	1829860	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	59
2	Benzamide, 2-methyl-N-allyl-N-pr...	217	C14H19NO	1000446-30-7	59
3	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	59
4	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	58
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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SP25-07-20220119-26.0-26.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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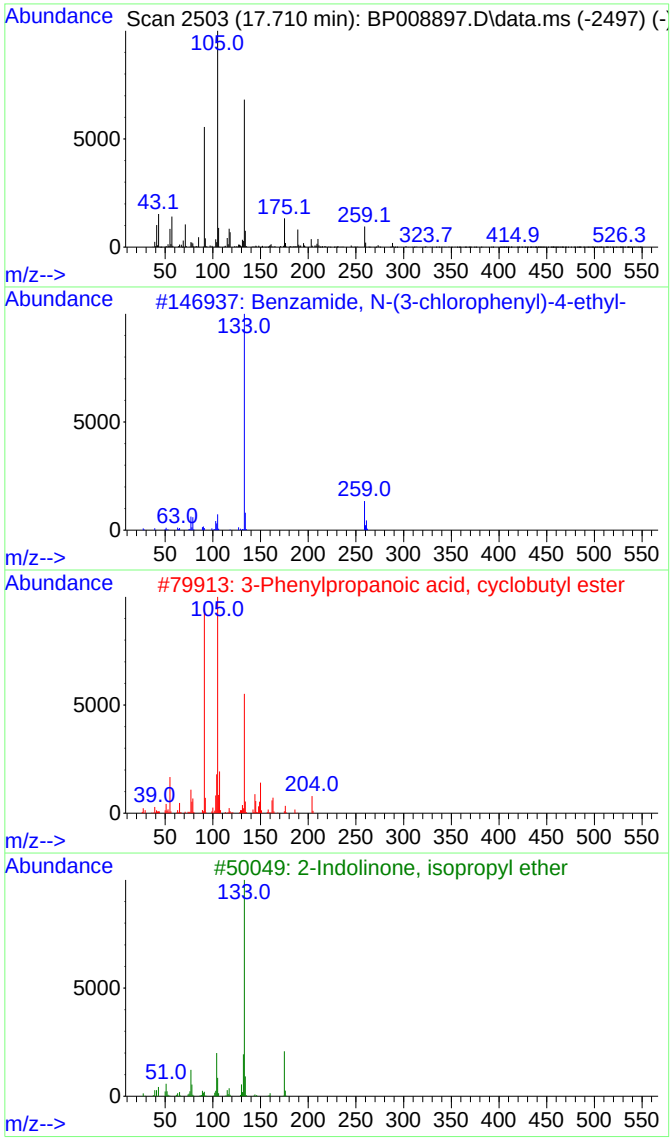
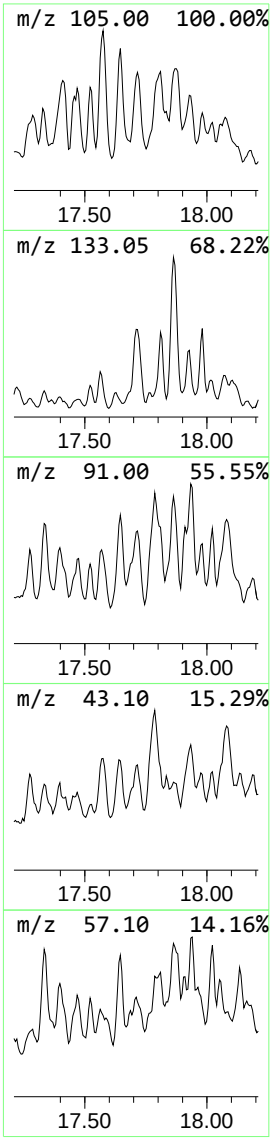
Peak Number 12 unknown17.710 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	6.73 ng	1551440	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(3-chlorophenyl)-4-...	259	C15H14ClNO	1000307-01-5	49
2	3-Phenylpropanoic acid, cyclobut...	204	C13H16O2	1000282-93-3	47
3	2-Indolinone, isopropyl ether	175	C11H13NO	1000453-17-1	43
4	3-Trifluoromethylphenyl-.beta.-p...	294	C16H13F3O2	040123-38-4	38
5	3-Phenylpropionic acid, 2,4,5-tr...	328	C15H11Cl3O2	1000354-74-5	38





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Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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SP25-07-20220119-26.0-26.5

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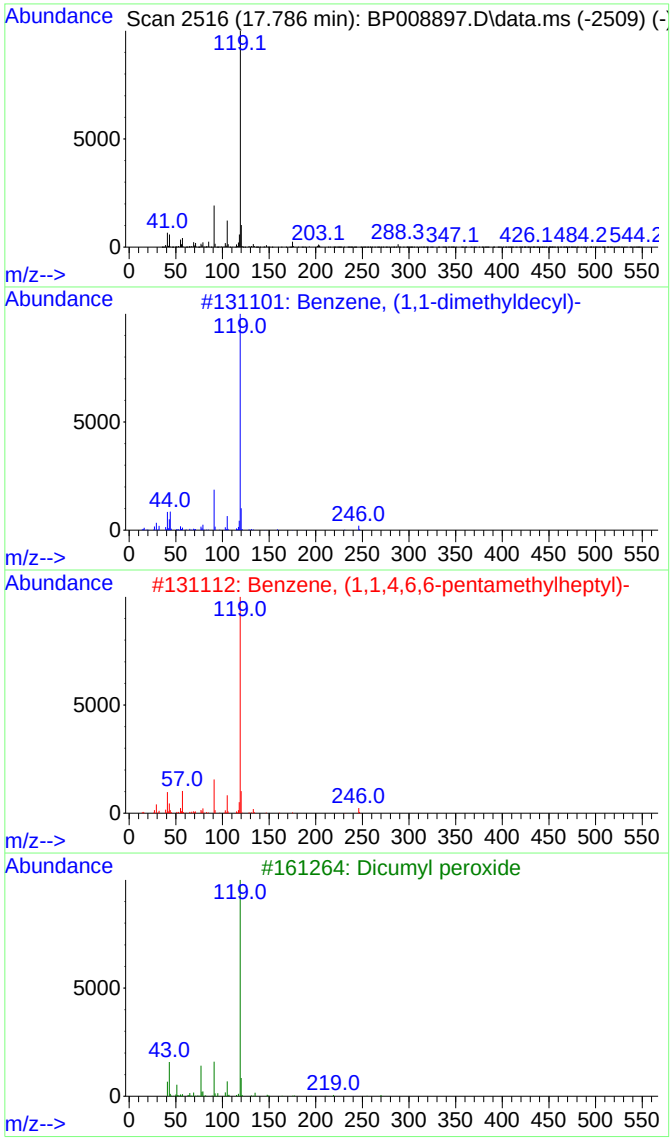
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

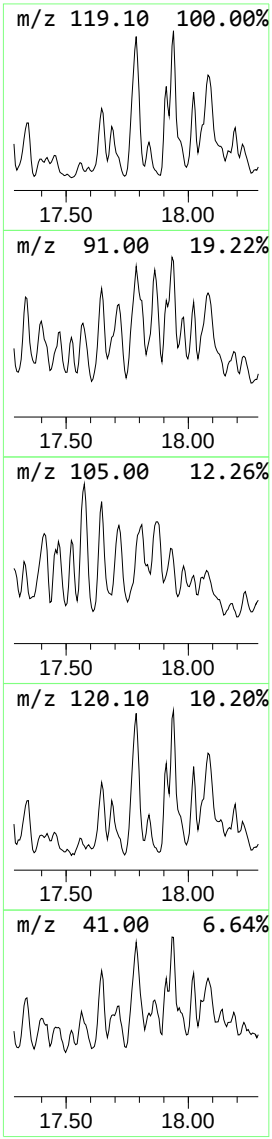
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1,1-dimethylnonyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	14.68 ng	3383440	Phenanthrene-d10	17.251

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





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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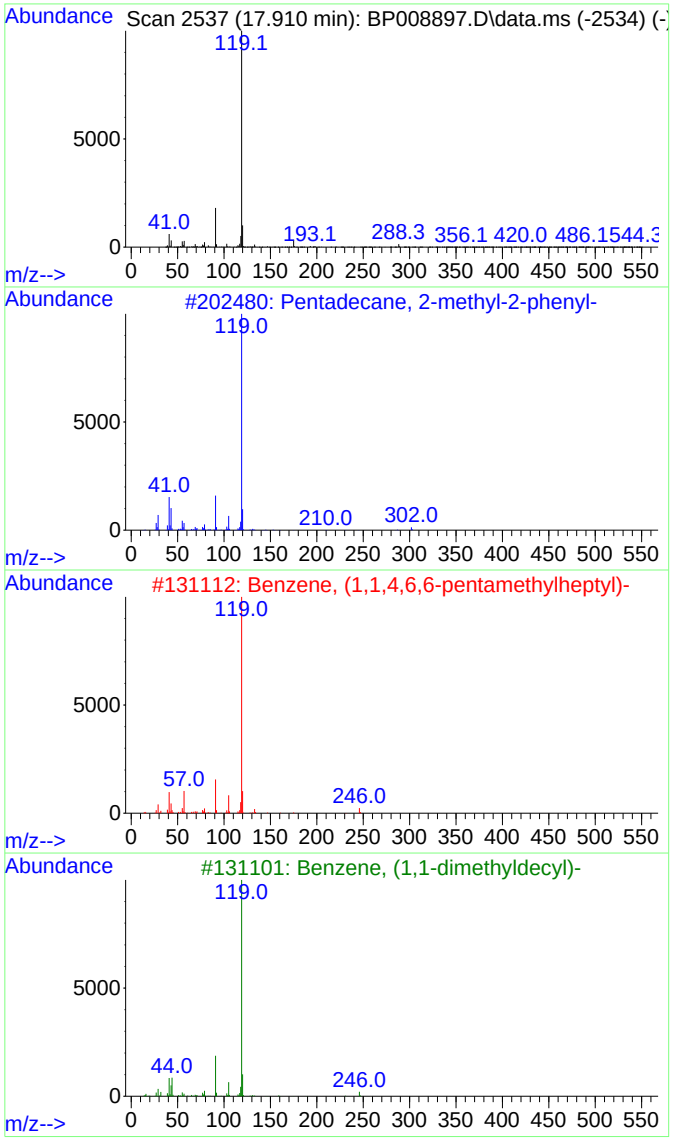
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

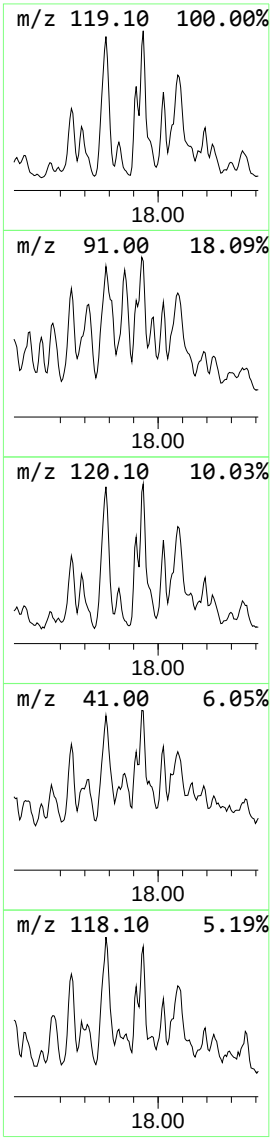
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 p-Toluic acid, 4-methoxyphe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	2.98 ng	686892	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	p-Toluic acid, 4-methoxyphenyl e...	242	C15H14O3	1000307-76-7	72
5	Benzoic acid, 3-methyl-, 4-biphe...	288	C20H16O2	1000355-71-6	72





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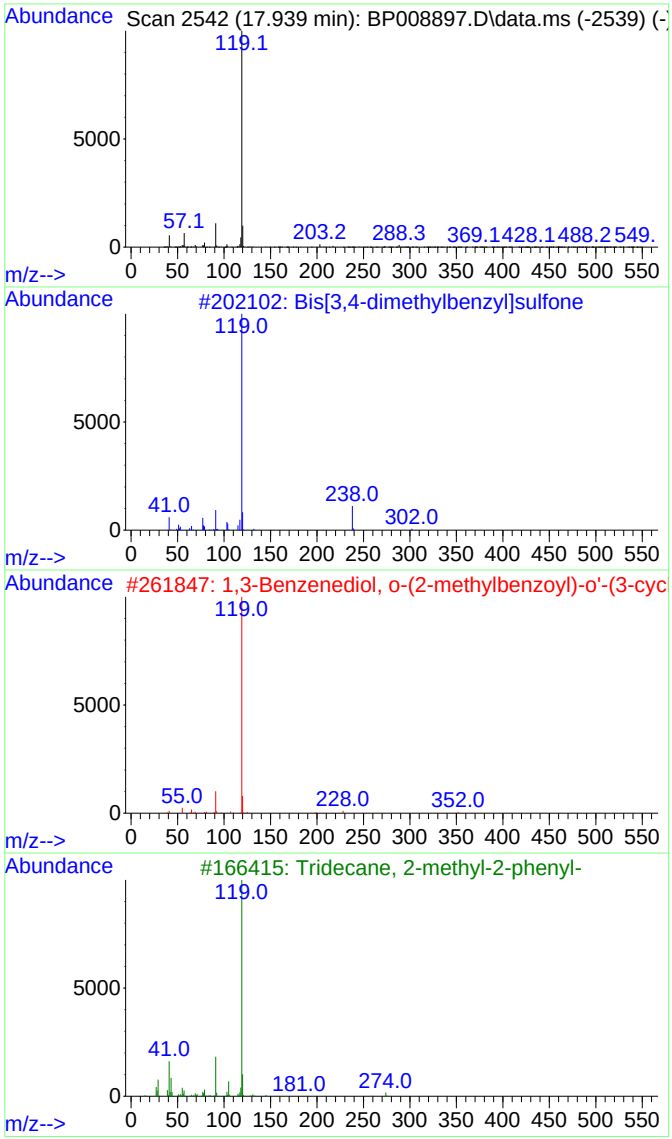
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

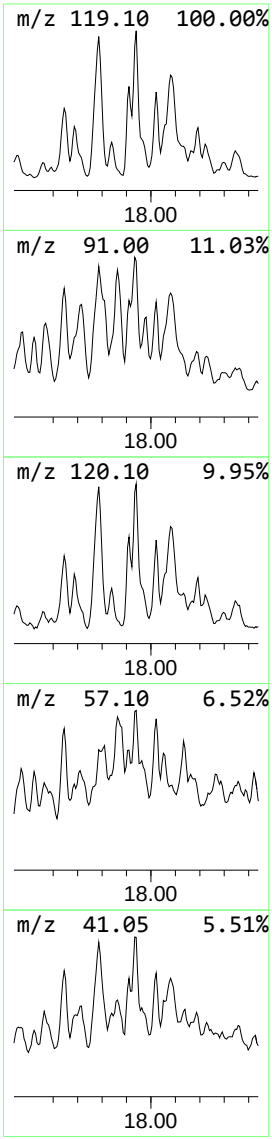
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Bis[3,4-dimethylbenzyl]sulfone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.08 ng	1170070	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis[3,4-dimethylbenzyl]sulfone	302	C18H22O2S	034277-83-3	64
2	1,3-Benzenediol, o-(2-methylbenz...	352	C22H24O4	1000330-73-9	50
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	43
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	43
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	40





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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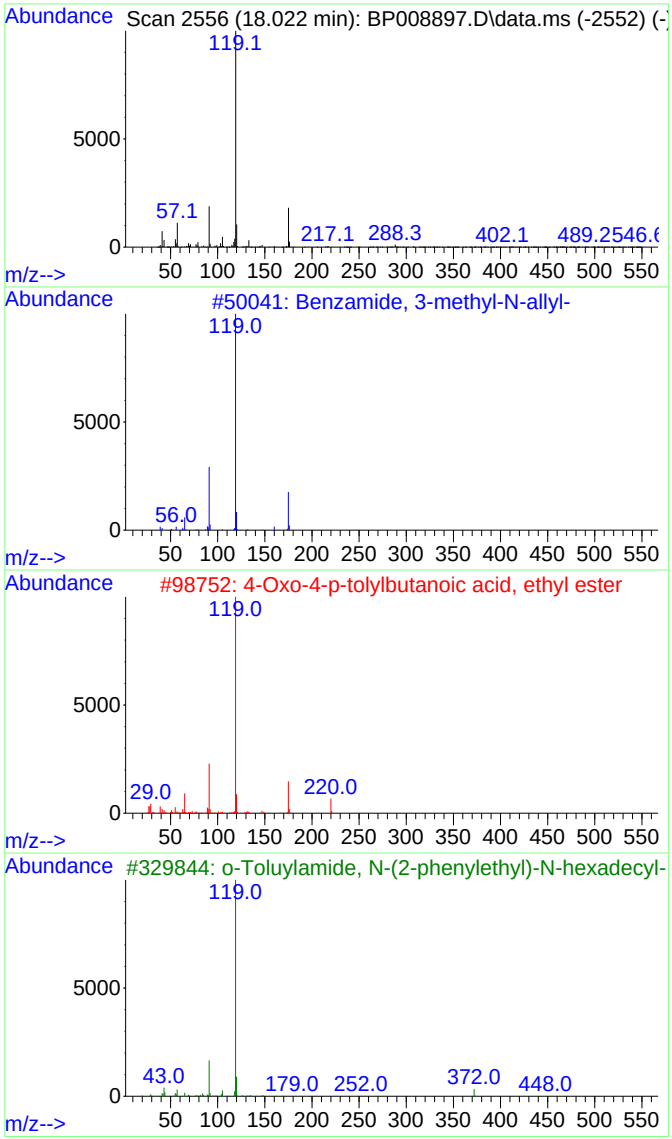
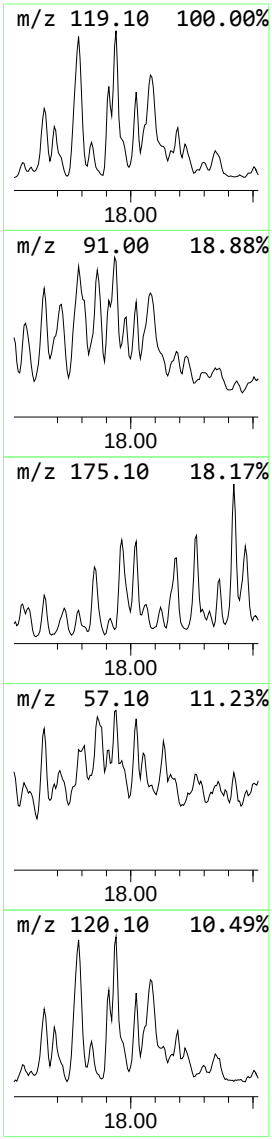
Peak Number 16 Benzamide, 3-methyl-N-allyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.70 ng	853152	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	64
2	4-Oxo-4-p-tolylbutanoic acid, et...	220	C13H16O3	006942-61-6	64
3	o-Toluylamide, N-(2-phenylethyl)...	463	C32H49NO	1000451-66-7	64
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	59





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Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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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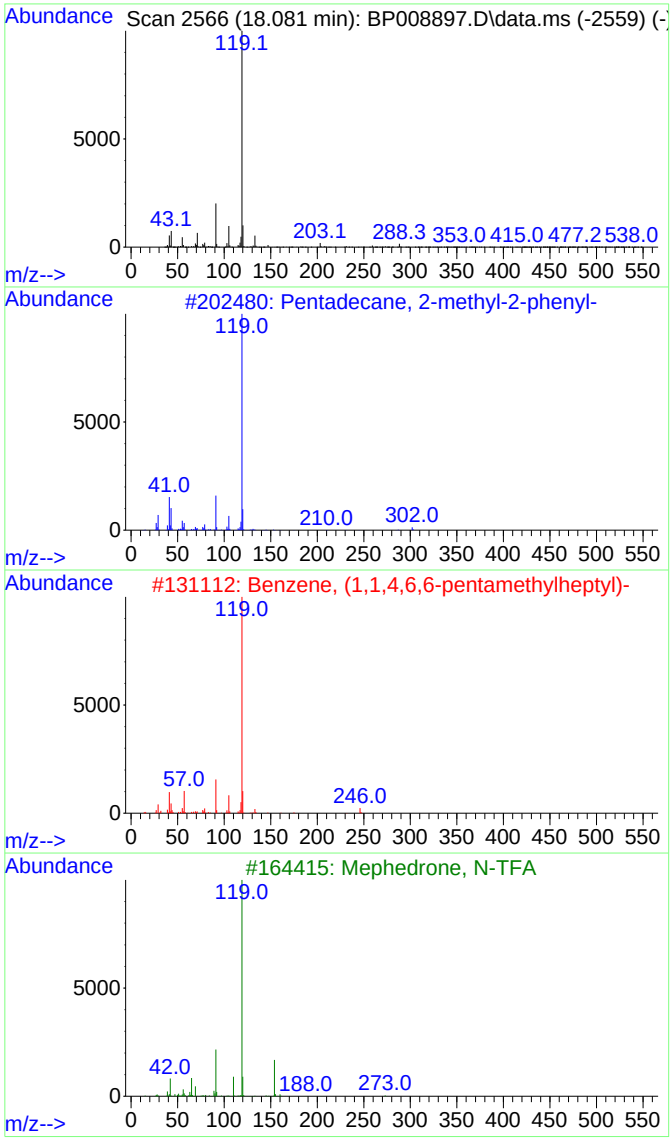
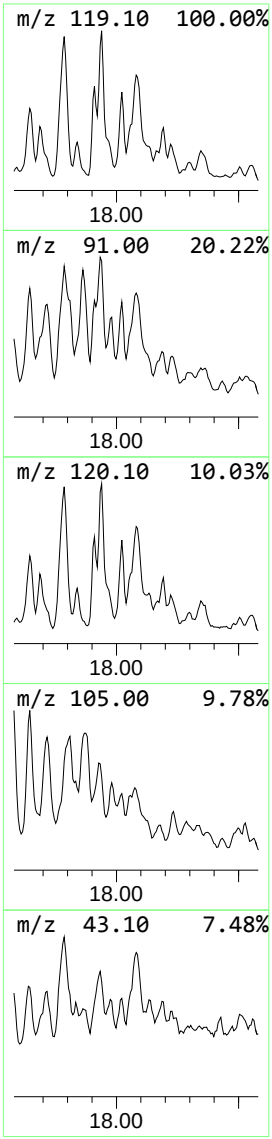
Peak Number 17 Mephedrone, N-TFA Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	7.75 ng	1785810	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
3	Mephedrone, N-TFA	273	C13H14F3NO2	1000448-68-3	59
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	56
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	56





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Data File : BP008897.D
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Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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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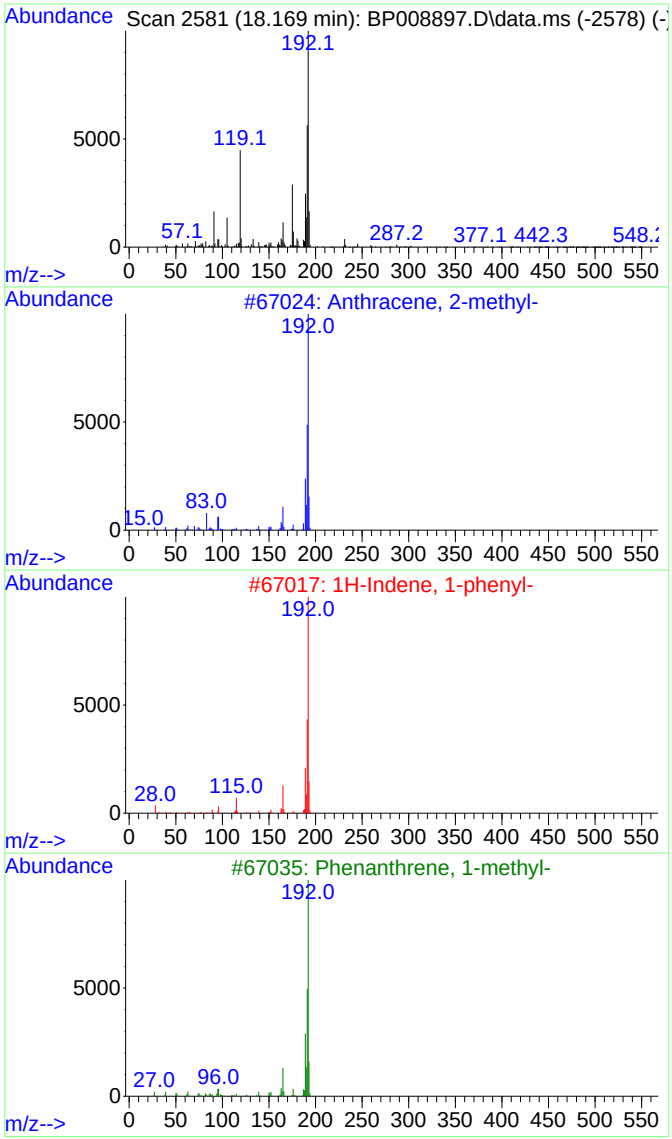
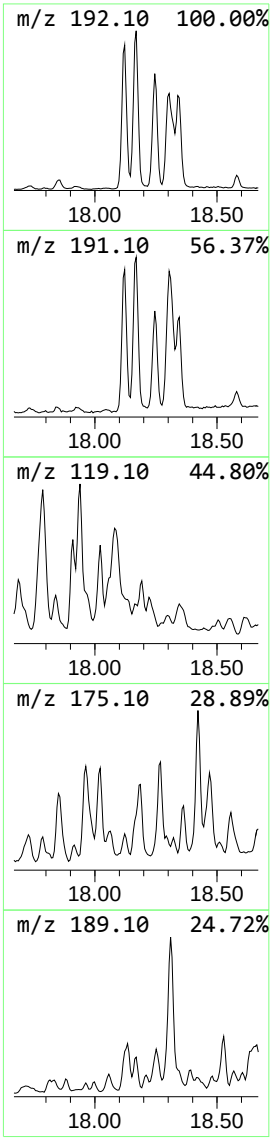
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.48 ng	1032150	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78





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Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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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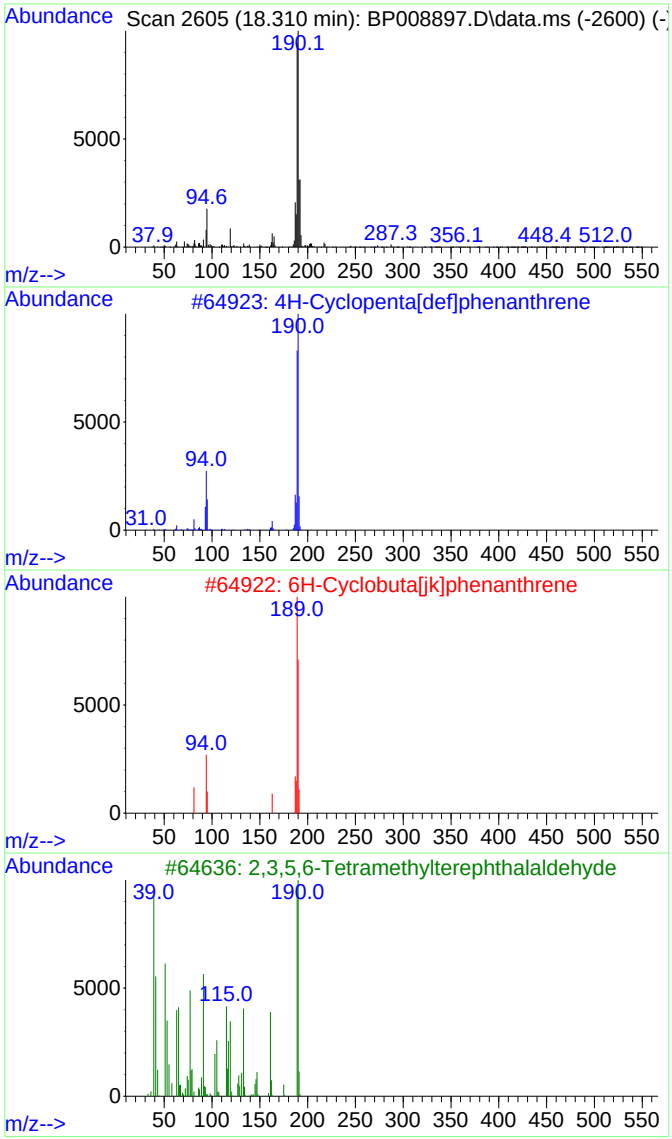
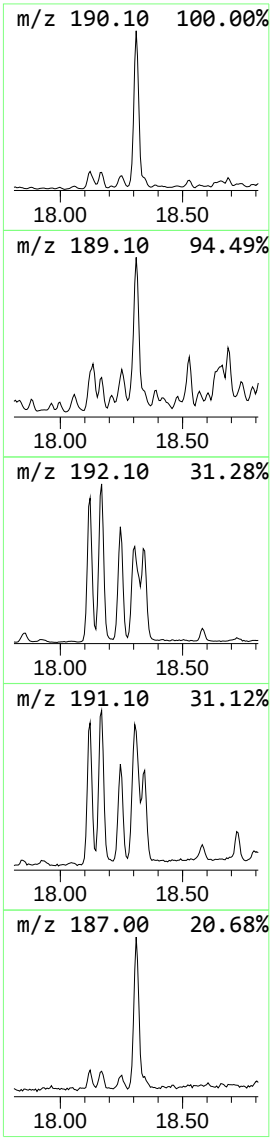
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	5.35 ng	1232600	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
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Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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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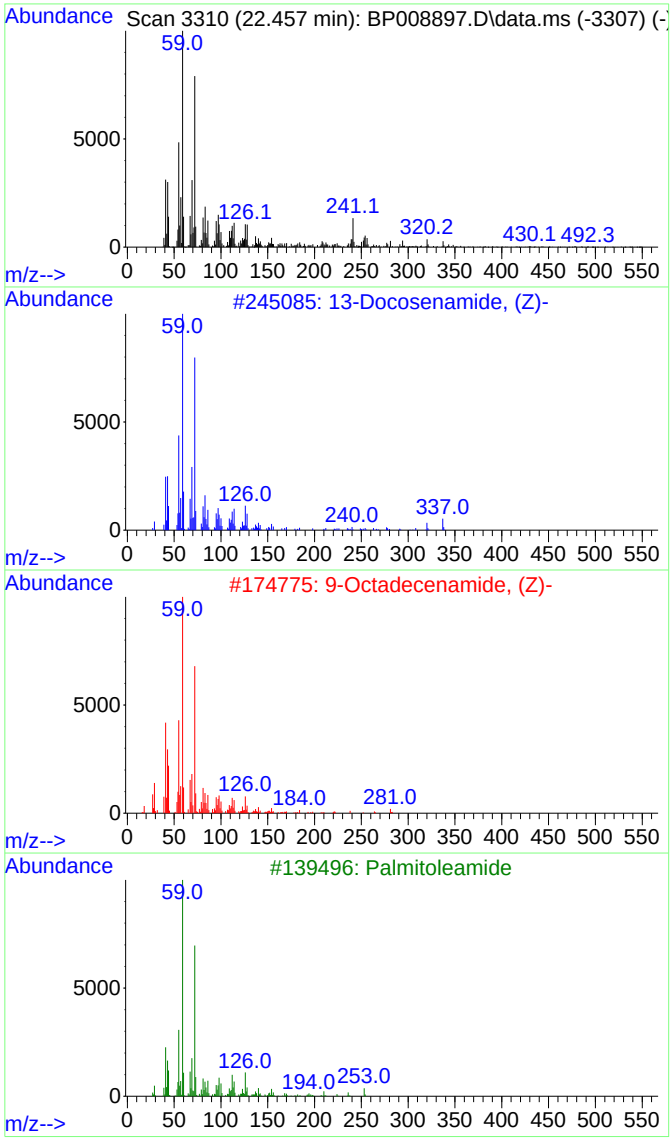
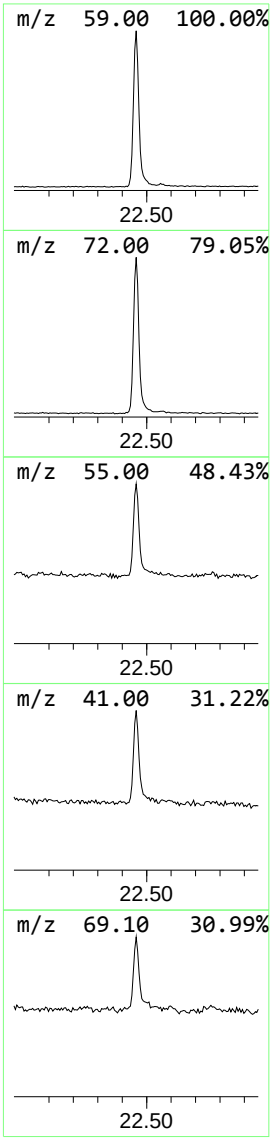
Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	5.71 ng	2061330	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
3	Palmitoleamide	253	C16H31NO	106010-22-4	93
4	Octadecanamide	283	C18H37NO	000124-26-5	50
5	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008897.D
Acq On : 24 Jan 2022 20:54
Operator : CG/JU
Sample : N1208-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP25-07-20220119-26.0-26.5

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
Fluorene-9-meth...	15.540	5.0	ng	1125170	3	14.493	4480850	20.0
Benzene, (1-eth...	16.128	6.6	ng	1529280	4	17.251	4610030	20.0
Tridecane, 2-me...	16.292	5.2	ng	1196520	4	17.251	4610030	20.0
Benzene, (1,1-d...	16.345	3.1	ng	707193	4	17.251	4610030	20.0
Benzene, (1,1,4...	16.404	6.8	ng	1567580	4	17.251	4610030	20.0
unknown16.904	16.904	3.5	ng	802715	4	17.251	4610030	20.0
Dicumyl peroxide	17.004	9.2	ng	2125640	4	17.251	4610030	20.0
Dibenzothiophene	17.063	2.8	ng	655308	4	17.251	4610030	20.0
Pentadecane, 2-...	17.151	4.1	ng	952657	4	17.251	4610030	20.0
unknown17.569	17.569	5.0	ng	1158080	4	17.251	4610030	20.0
Aziridine, 2-me...	17.645	7.9	ng	1829860	4	17.251	4610030	20.0
unknown17.710	17.710	6.7	ng	1551440	4	17.251	4610030	20.0
Benzene, (1,1-d...	17.786	14.7	ng	3383440	4	17.251	4610030	20.0
p-Toluic acid, ...	17.910	3.0	ng	686892	4	17.251	4610030	20.0
Bis[3,4-dimethy...	17.939	5.1	ng	1170070	4	17.251	4610030	20.0
Benzamide, 3-me...	18.022	3.7	ng	853152	4	17.251	4610030	20.0
Mephedrone, N-TFA	18.081	7.8	ng	1785810	4	17.251	4610030	20.0
Anthracene, 2-m...	18.169	4.5	ng	1032150	4	17.251	4610030	20.0
4H-Cyclopenta[d...	18.310	5.3	ng	1232600	4	17.251	4610030	20.0
13-Docosenamide...	22.457	5.7	ng	2061330	5	21.345	7222680	20.0