LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	370	375	385	rVB	686769	1057716	11.03%	0.864%
2	7.087	639	646	656	rBV	668874	1072990	11.19%	0.876%
3	7.922	780	788	797	rVB	1098260	1778949	18.54%	1.453%
4	9.075	978	984	996	rVV	415272	801217	8.35%	0.654%
5	10.722	1257	1264	1270	rBV	1486978	2554246	26.63%	2.086%
6	11.045	1312	1319	1325	rBV4	39641	116535	1.21%	0.095%
7	11.651	1416	1422	1428	rBV4	102203	250535	2.61%	0.205%
8	11.734	1432	1436	1442	rVV2	65110	123216	1.28%	0.101%
9	11.840	1450	1454	1459	rBV3	47837	114411	1.19%	0.093%
10	11.887	1459	1462	1466	rVV2	83531	116176	1.21%	0.095%
11	11.981	1473	1478	1481	rBV	281612	433307	4.52%	0.354%
12	12.022	1481	1485	1489	rVV	84070	154666	1.61%	0.126%
13	12.116	1495	1501	1504	rBV3	185389	381414	3.98%	0.311%
14	12.269	1524	1527	1531	rVB4	136885	182792	1.91%	0.149%
15	12.340	1534	1539	1548	rVB8	131709	379803	3.96%	0.310%
16	12.822	1618	1621	1624	rBV3	101219	157883	1.65%	0.129%
17	12.881	1625	1631	1637	rVB6	187623	494370	5.15%	0.404%
18	12.940	1638	1641	1643	rBV2	133263	174479	1.82%	0.142%
19	12.998	1647	1651	1660	rBV3	424517	1059193	11.04%	0.865%
20	13.181	1678	1682	1687	rVB	1160996	1691086	17.63%	1.381%
21	13.451	1725	1728	1730	rBV2	150987	200445	2.09%	0.164%
22	13.528	1738	1741	1744	rBV2	144606	182652	1.90%	0.149%
23	13.610	1750	1755	1756	rBV3	391784	579965	6.05%	0.474%
24	13.728	1771	1775	1779	rVB3	266272	411023	4.28%	0.336%
25	14.039	1823	1828	1833	rBV3	410287	837993	8.74%	0.684%
26	14.198	1852	1855	1861	rVB2	182402	307036	3.20%	0.251%
27	14.339	1875	1879	1883	rBV	511206	702964	7.33%	0.574%
28	14.516	1905	1909	1912	rBV3	243759	430941	4.49%	0.352%
29	14.563	1912	1917	1922	rVB	2137697	3154613	32.88%	2.576%
30	14.739	1944	1947	1952	rVB	431868	581209	6.06%	0.475%
31	15.039	1995	1998	2000	rBV	218050	248524	2.59%	0.203%
32	15.528	2076	2081	2086	rVB3	1209864	1742262	18.16%	1.423%
33	15.610	2091	2095	2098	rBV	1220049	1615814	16.84%	1.319%
34	15.845	2129	2135	2137	rBV3	1303986	2664166	27.77%	2.175%
35	15.916	2143	2147	2150	rBV	1474006	1977681	20.62%	1.615%
36	15.986	2155	2159	2164	rVV	1624186	2661217	27.74%	2.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.033	2164	2167	2176	rVV2	1331292	3176039	33.11%	2.593%
38	16.104	2176	2179	2183	rVB	1332914	1797910	18.74%	1.468%
39	16.204	2192	2196	2200	rBV	3506541	4588988	47.84%	3.747%
40	16.275	2204	2208	2213	rVB	1144781	1677259	17.48%	1.370%
41	16.369	2220	2224	2228	rBV	2646069	3470519	36.18%	2.834%
42	16.480	2238	2243	2246	rBV	3382368	4454198	46.43%	3.637%
43	16.557	2252	2256	2259	rBV	1221296	1886751	19.67%	1.541%
44	16.928	2316	2319	2323	rBV2	777371	975187	10.17%	0.796%
45	16.975	2324	2327	2334	rVB2	1363621	2301540	23.99%	1.879%
46	17.080	2341	2345	2352	rBV2	1592275	3685724	38.42%	3.010%
47	17.133	2352	2354	2361	rVB	1222564	1442975	15.04%	1.178%
48	17.227	2366	2370	2380	rBV2	2331795	6451201	67.25%	5.268%
49	17.322	2381	2386	2389	rBV	2398644	3945258	41.13%	3.221%
50	17.357	2389	2392	2397	rVB3	2540708	3441073	35.87%	2.810%
51	17.410	2397	2401	2406	rBV3	1862396	3261272	34.00%	2.663%
52	17.545	2419	2424	2430	rVB2	1272726	2795924	29.15%	2.283%
53	17.598	2430	2433	2436	rBV	965584	1311170	13.67%	1.071%
54	17.645	2437	2441	2449	rVB3	1378048	3076275	32.07%	2.512%
55	17.722	2449	2454	2458	rBV	2823040	4771163	49.74%	3.896%
56	17.863	2472	2478	2485	rBV2	3657746	9592875	100.00%	7.833%
57	17.986	2496	2499	2501	rBV	1422562	1867705	19.47%	1.525%
58	18.016	2501	2504	2507	rVB2	1998917	2614922	27.26%	2.135%
59	18.098	2515	2518	2521	rBV	1763167	1835502	19.13%	1.499%
60	18.133	2521	2524	2525	rBV3	1198413	1282985	13.37%	1.048%
61	19.333	2724	2728	2733	rBV	2553629	3885058	40.50%	3.172%
62	19.680	2785	2787	2792	rVB	2061878	2320059	24.19%	1.894%
63	19.880	2818	2821	2824	rVB	1740760	1883920	19.64%	1.538%
64	21.410	3076	3081	3085	rVB2	2654609	4379483	45.65%	3.576%
65	23.851	3491	3496	3502	rVB2	1558731	2902703	30.26%	2.370%

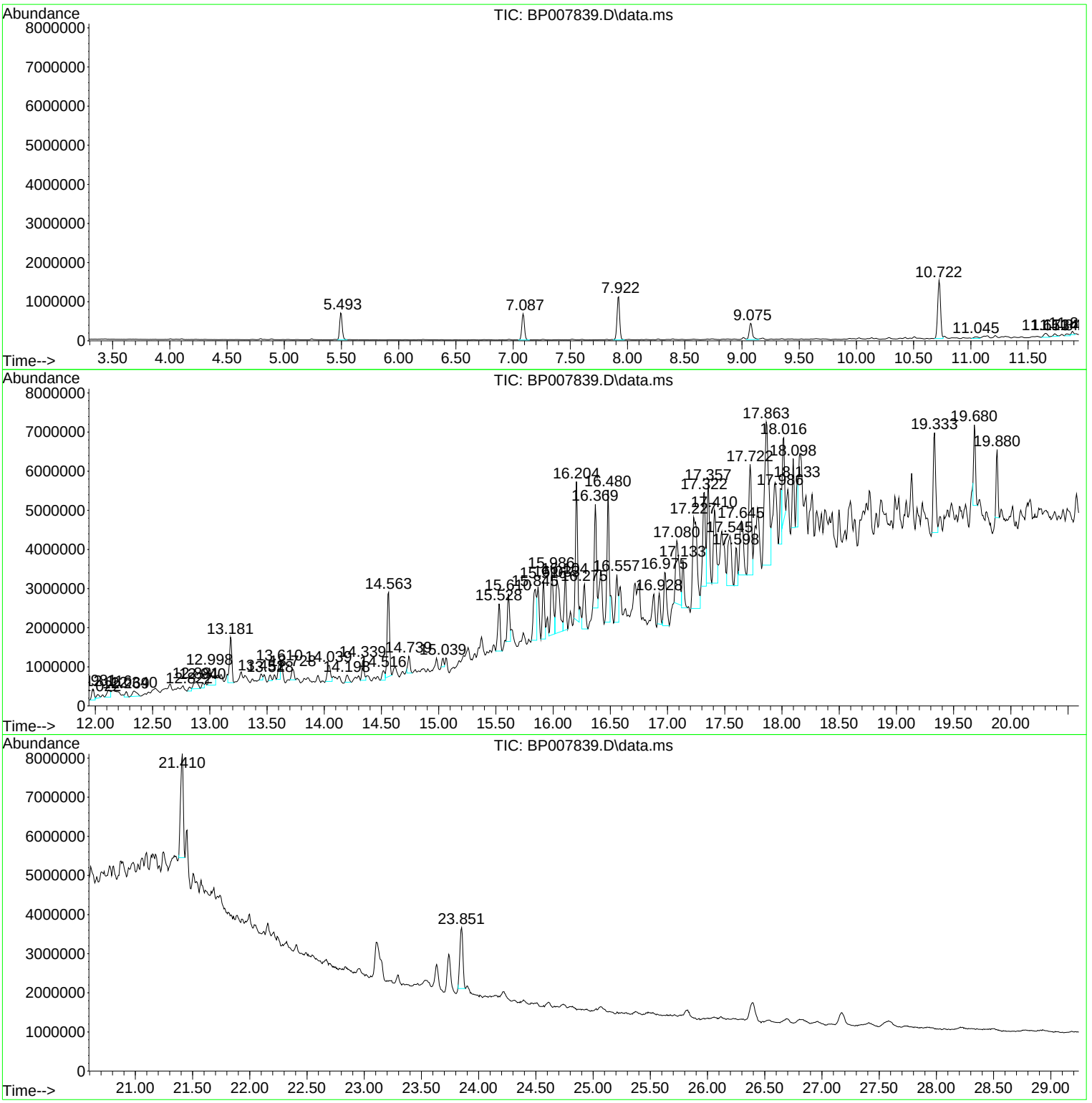
Sum of corrected areas: 122469127

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
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Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

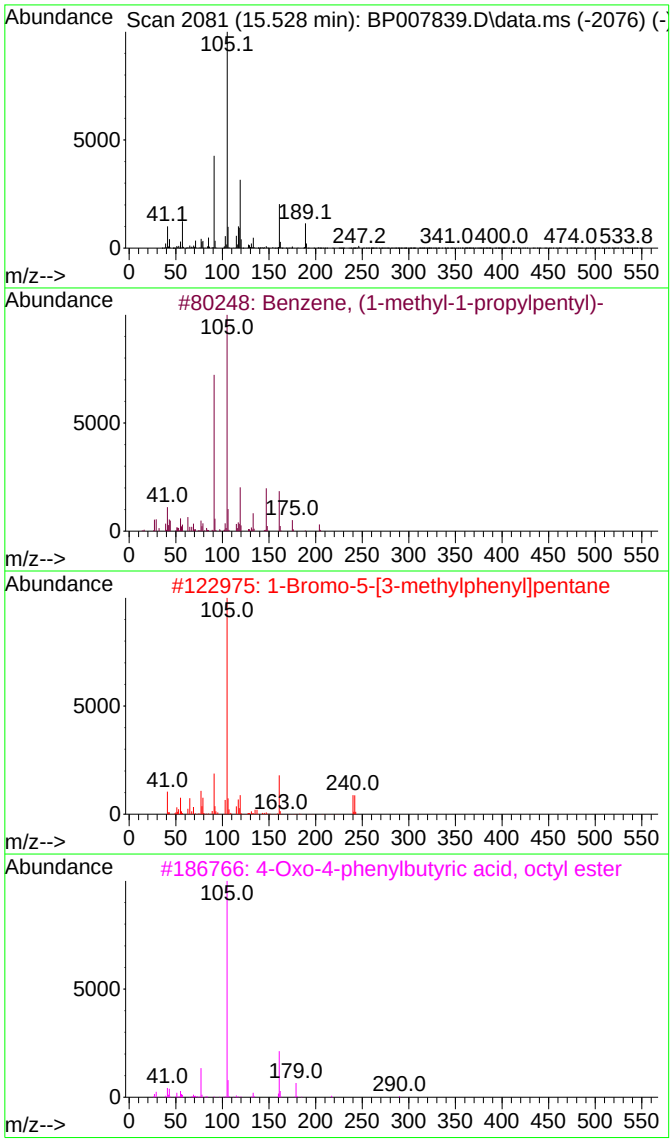
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

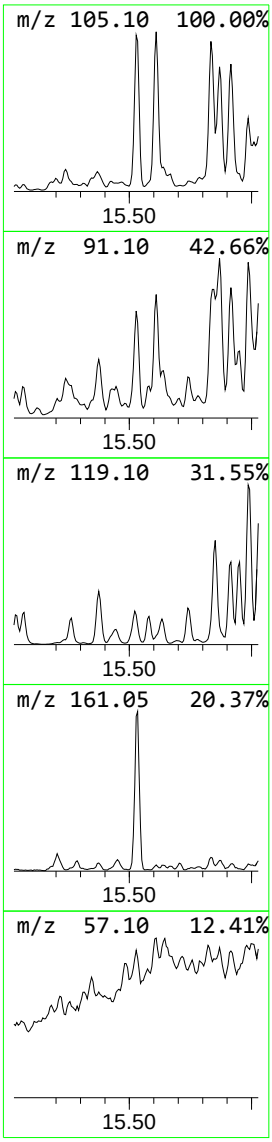
****

Peak Number 1 unknown15.528 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	11.05 ng	1742260	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	50
2	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	28
3	4-Oxo-4-phenylbutyric acid, octy...	290	C18H26O3	1010405-97-9	25
4	Ketone, phenyl 2-thiazolyl	189	C10H7NOS	007210-75-5	25
5	Ambrosin	246	C15H18O3	000509-93-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

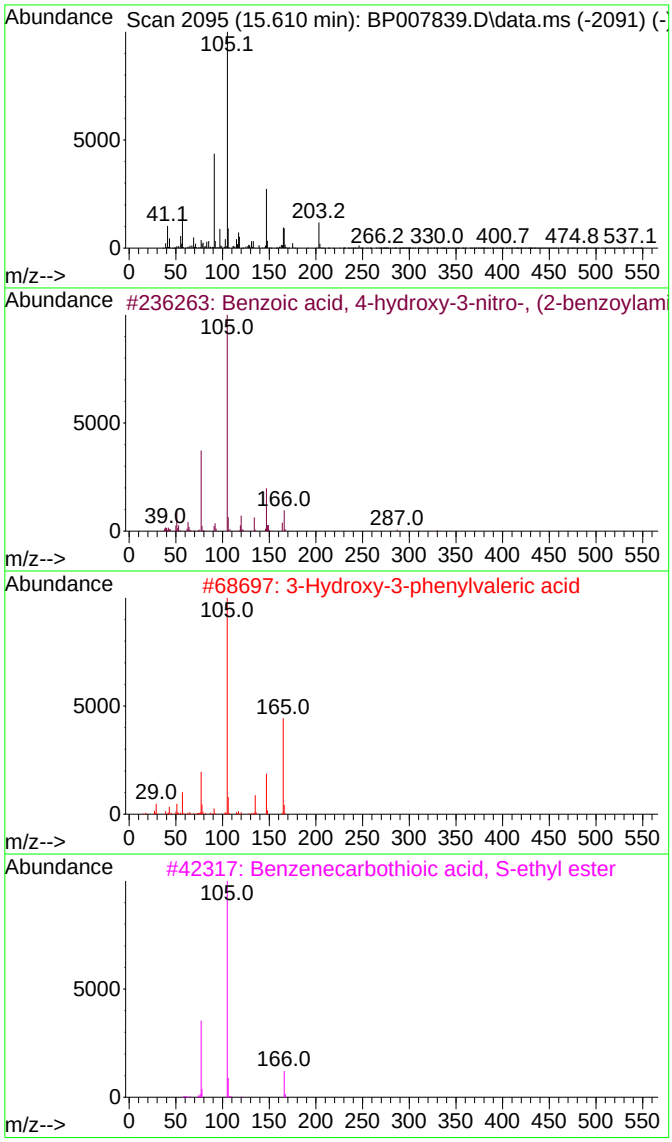
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

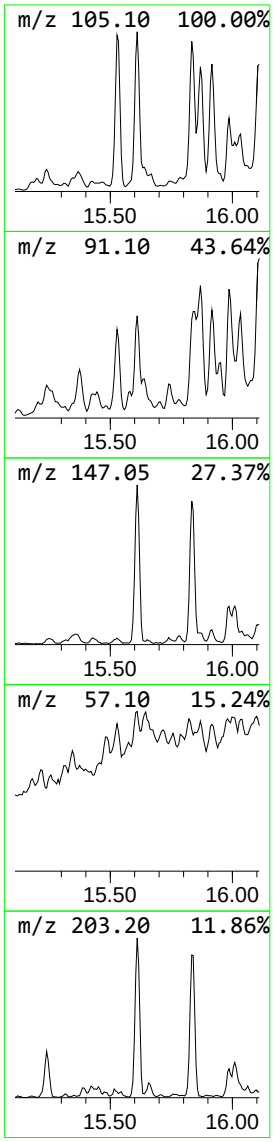
****

Peak Number 2 unknown15.610 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	10.24 ng	1615810	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3-nitro-...	330	C16H14N2O6	346661-98-1	40
2	3-Hydroxy-3-phenylvaleric acid	194	C11H14O3	013278-26-7	36
3	Benzenecarbothioic acid, S-ethyl...	166	C9H10OS	001484-17-9	30
4	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	27
5	N-(2-Bromophenyl)-N'-(4-methylbe...	374	C18H19BrN2O2	328019-20-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

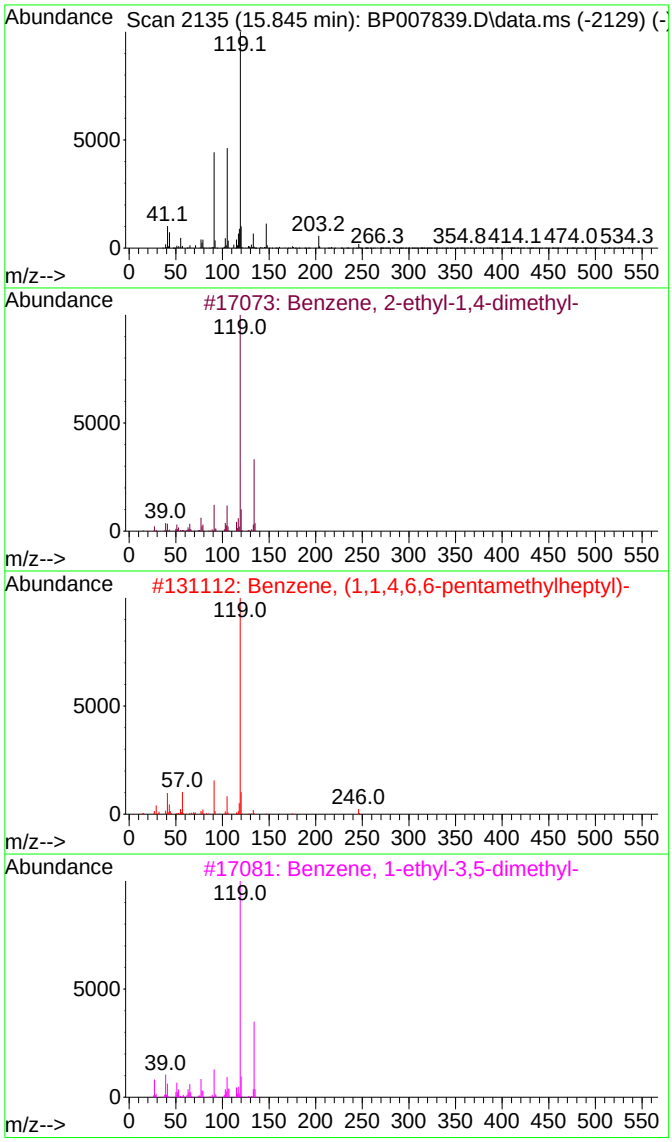
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

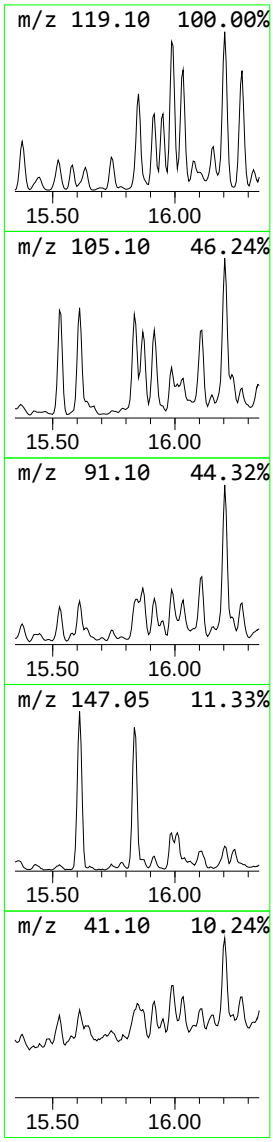
****

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	16.89 ng	2664170	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	59
5	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

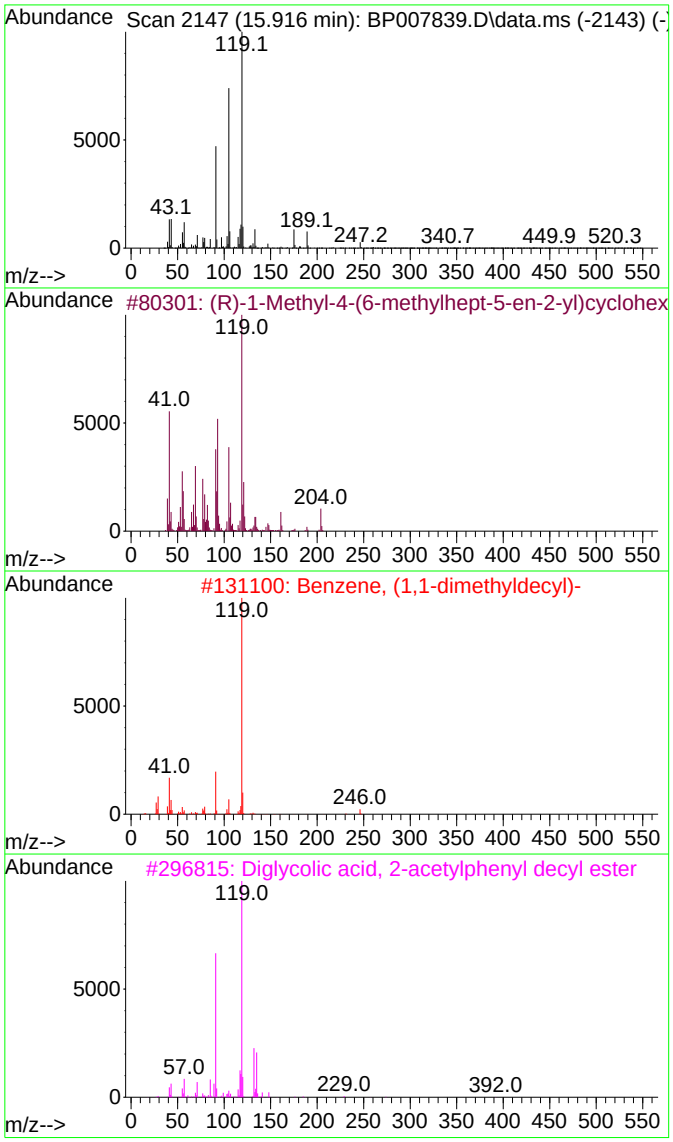
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

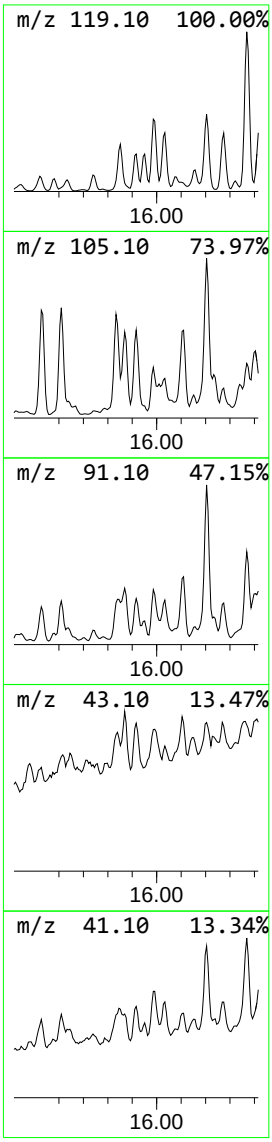
****

Peak Number 4 (R)-1-Methyl-4-(6-methylhep... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	12.54 ng	1977680	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	59
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	58
3	Diglycolic acid, 2-acetylphenyl ...	392	C22H32O6	1000382-72-6	53
4	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	53
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

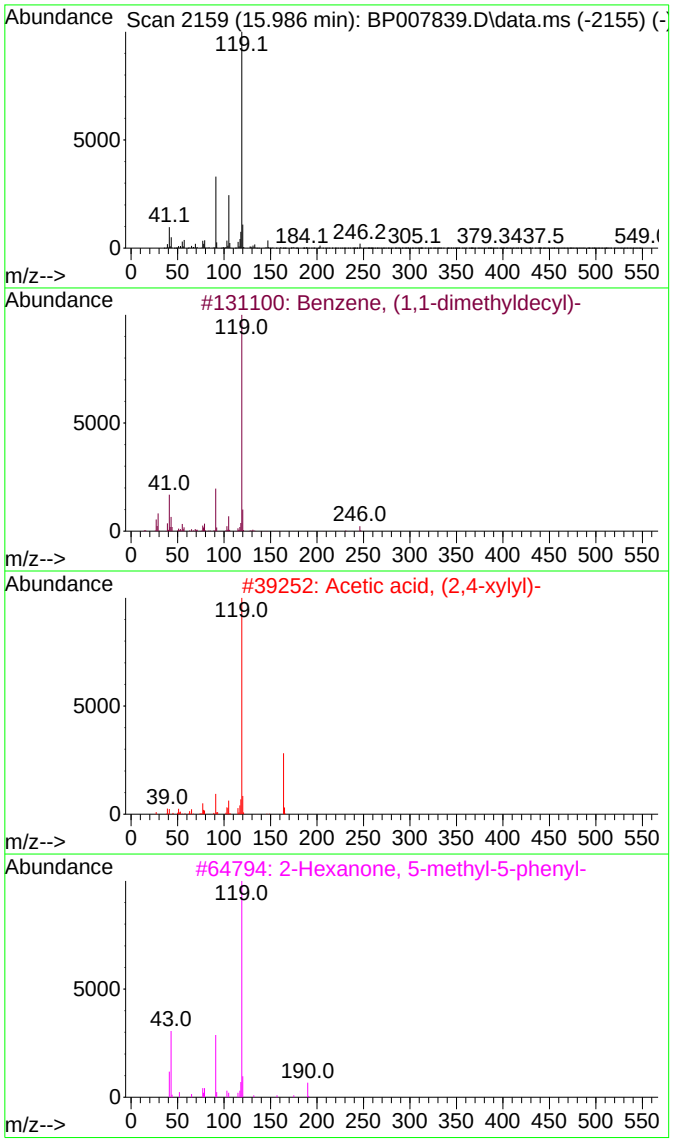
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

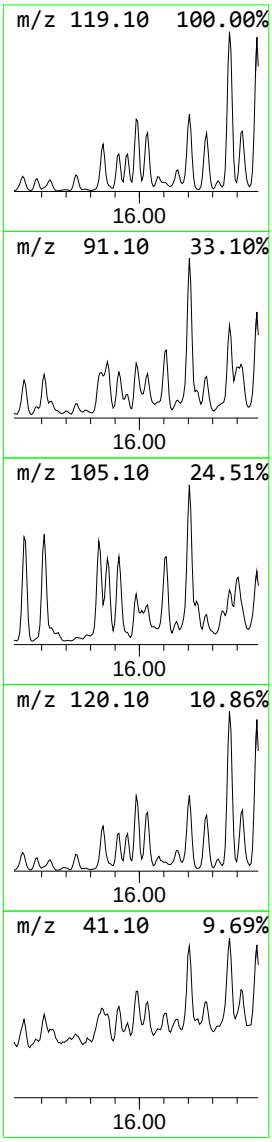
****

Peak Number 5 Acetic acid, (2,4-xylyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	13.49 ng	2661220	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	74
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64
3	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	59
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
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Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

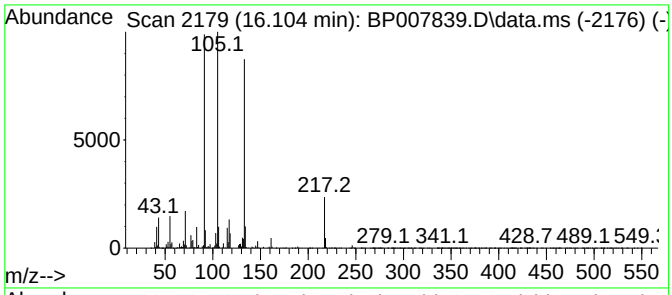
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

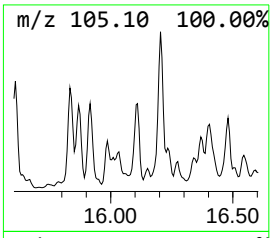
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

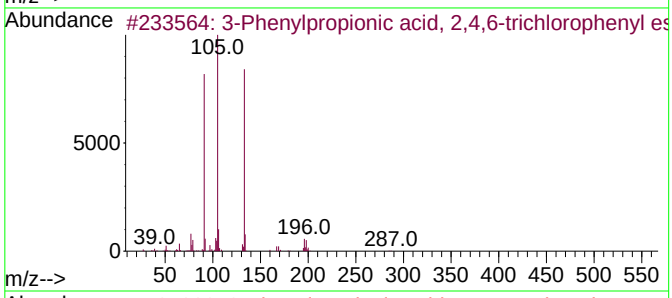
****
Peak Number 6 3-Phenylpropionic acid, 2,4... Concentration Rank 20

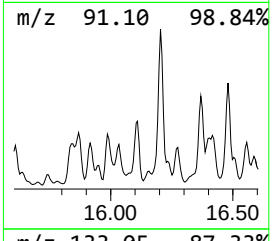
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	9.11 ng	1797910	Phenanthrene-d10	17.316

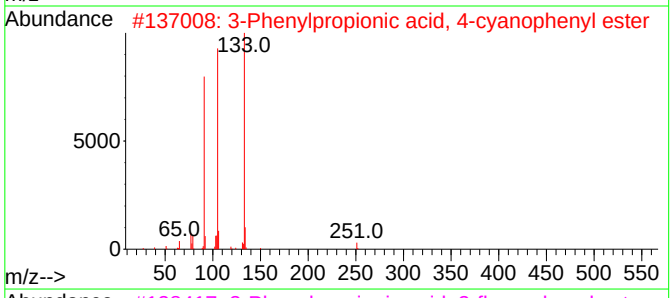
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2,4,6-tr...	328	C15H11Cl3O2	1000325-76-3	59
2	3-Phenylpropionic acid, 4-cyanop...	251	C16H13NO2	1000307-78-4	59
3	3-Phenylpropionic acid, 2-fluoro...	244	C15H13FO2	1000325-75-9	59
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	50
5	2-Aminoindane	133	C9H11N	002975-41-9	50

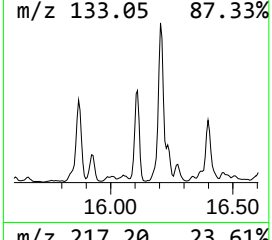


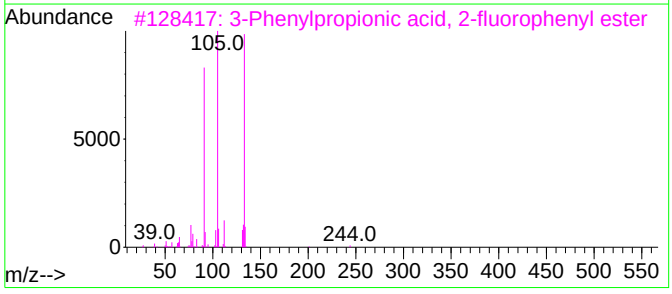


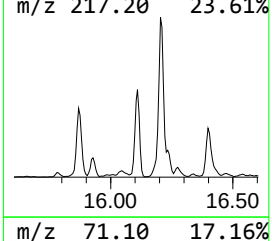


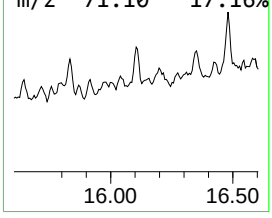












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Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FDR-BH-3-20211029-5-5.5

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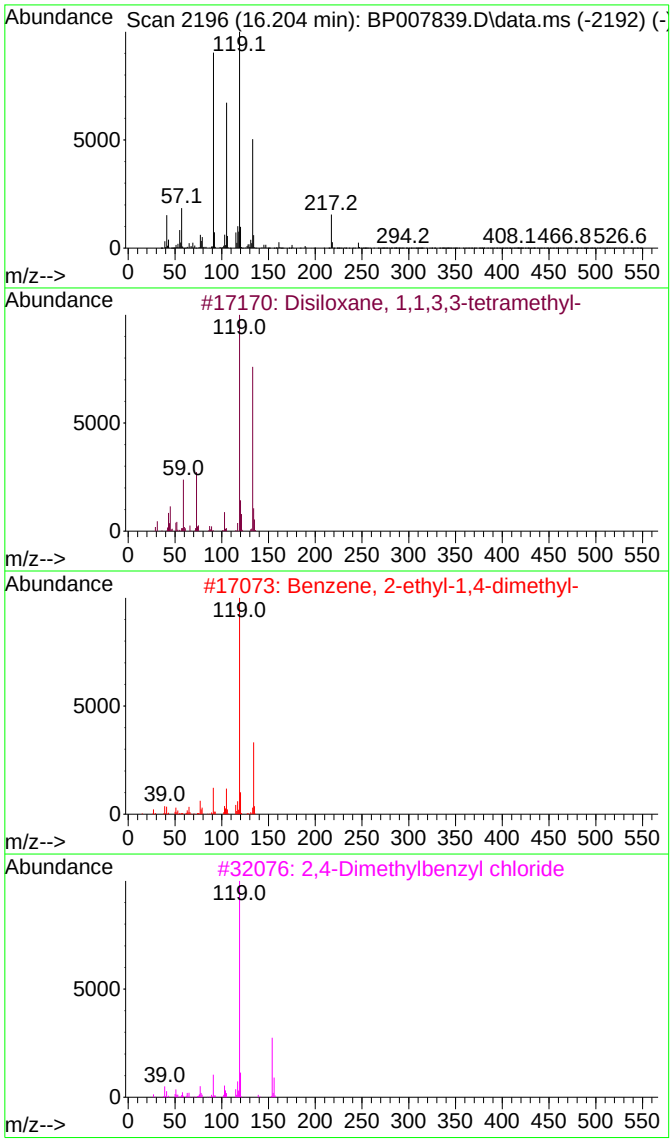
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

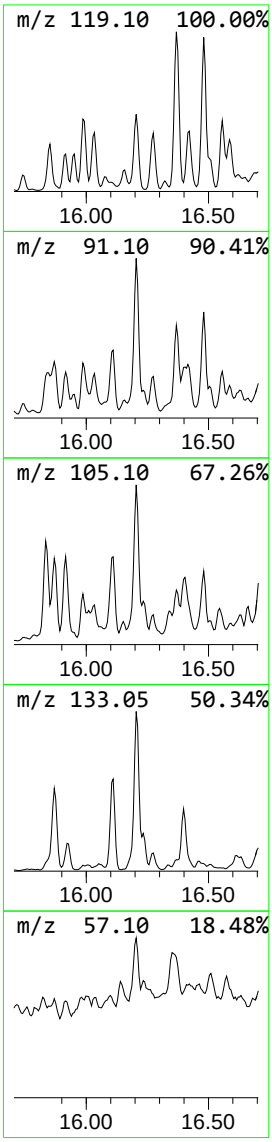
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	23.26 ng	4588990	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	53
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
3	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	50
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	49
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49





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Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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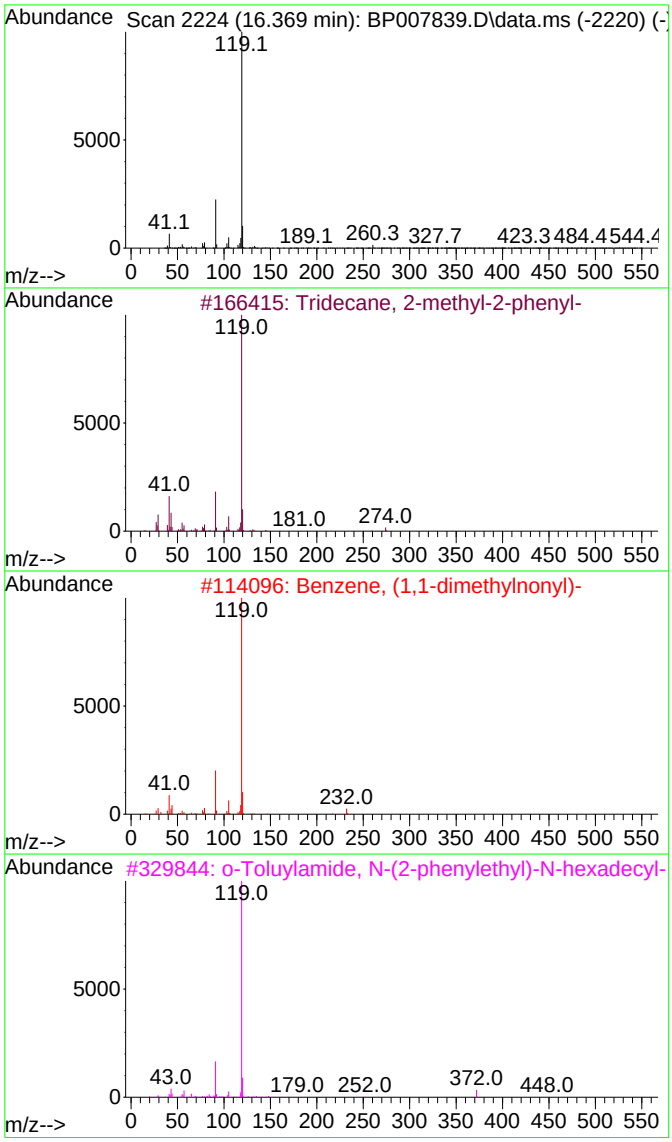
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

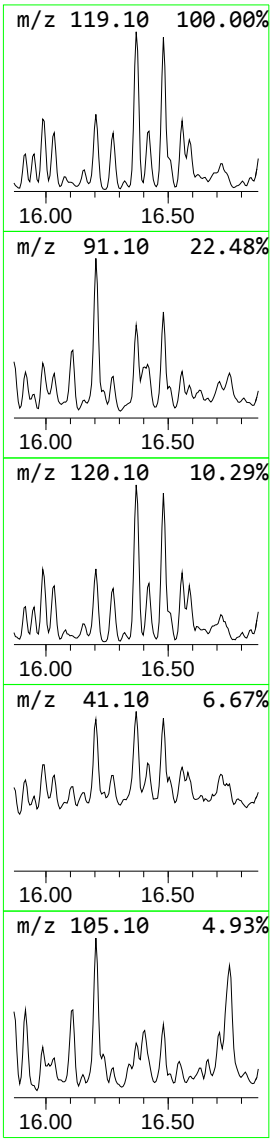
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1,1-dimethylnonyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	17.59 ng	3470520	Phenanthrene-d10	17.316

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	o-Toluylamide, N-(2-phenylethyl)...	463	C32H49NO	1000451-66-7	78
4	Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	72
5	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64





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Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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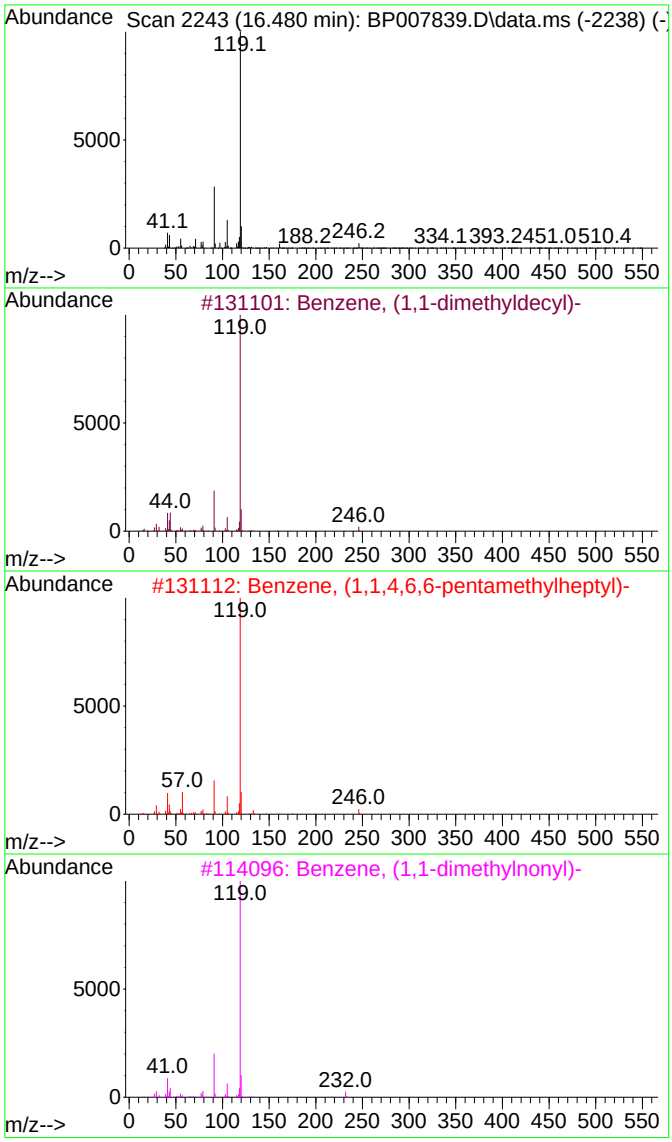
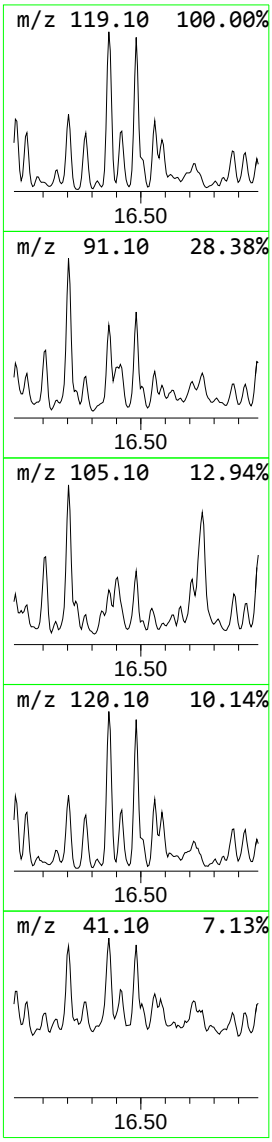
Peak Number 9 Benzene, (1,1-dimethyldecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	22.58 ng	4454200	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	91
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	90
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
4	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	78
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78





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Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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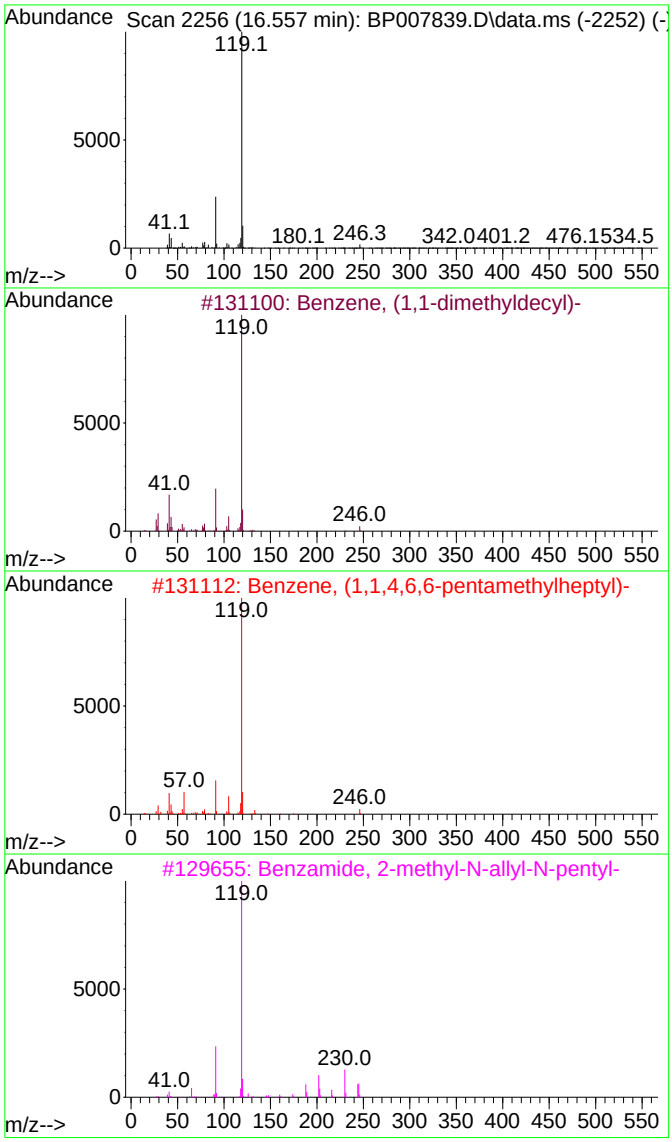
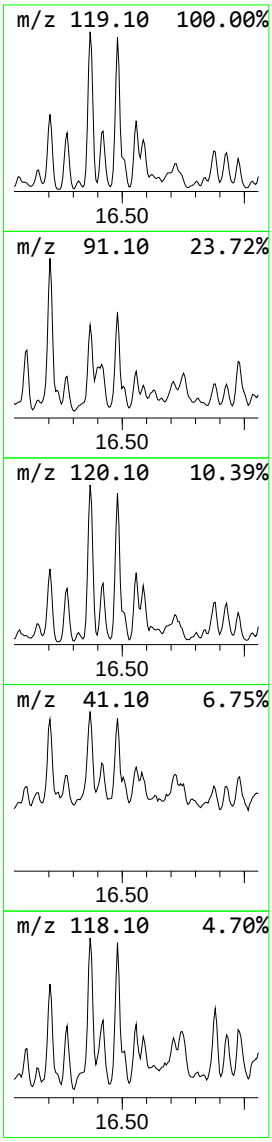
Peak Number 10 Benzene, (1,1,4,6,6-pentame... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	9.56 ng	1886750	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	91
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	90
3	Benzamide, 2-methyl-N-allyl-N-pe...	245	C16H23NO	1000446-31-1	86
4	p-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1010307-76-5	86
5	3-Methylbenzoic acid, 3-chloroph...	246	C14H11ClO2	1010325-71-2	86





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Sample : M4427-07 5X
Misc :
ALS Vial : 20 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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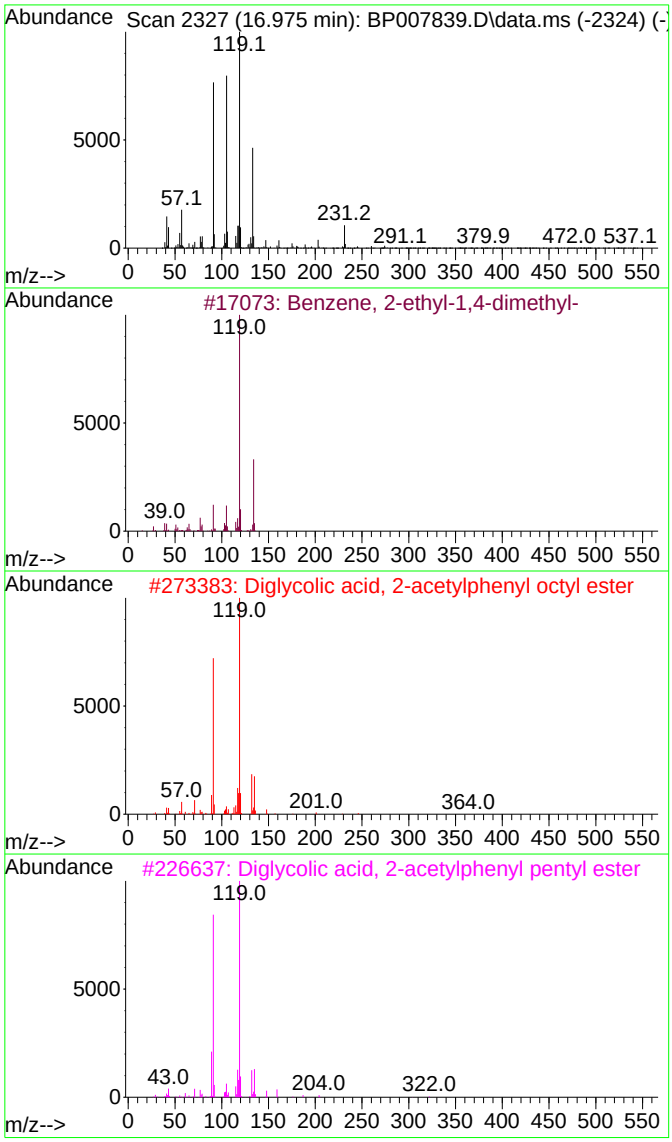
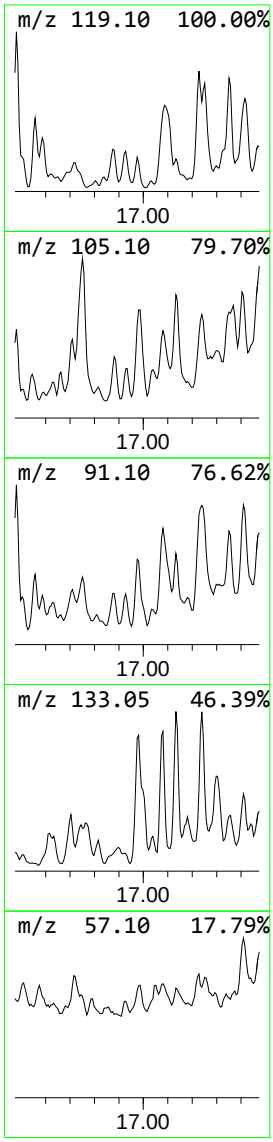
Peak Number 11 Diglycolic acid, 2-acetylph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	11.67 ng	2301540	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
2	Diglycolic acid, 2-acetylphenyl ...	364	C20H28O6	1000382-72-4	50
3	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	50
4	Diglycolic acid, 2-acetylphenyl ...	350	C19H26O6	1000382-72-3	50
5	Diglycolic acid, 2-acetylphenyl ...	392	C22H32O6	1000382-72-6	50





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Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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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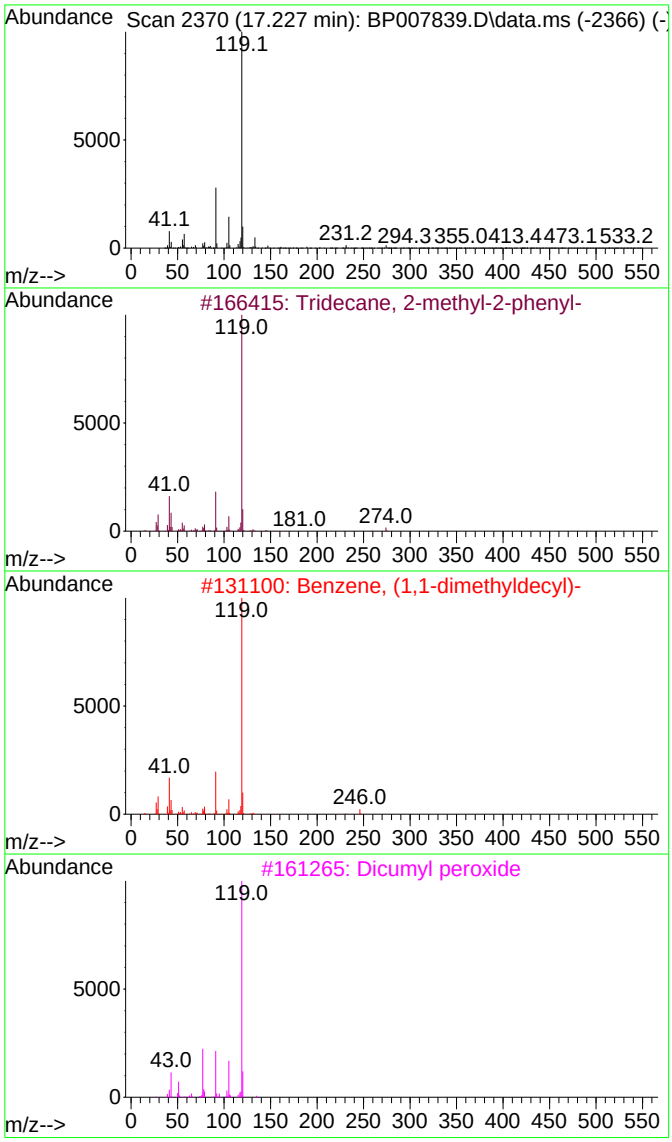
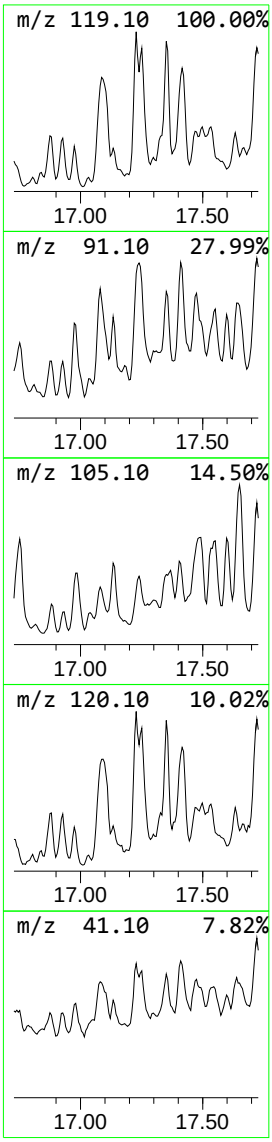
Peak Number 13 Tridecane, 2-methyl-2-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.227	32.70 ng	6451200	Phenanthrene-d10	17.316

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	Dicumyl peroxide	270	C18H22O2	000080-43-3	72
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
5	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	72





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Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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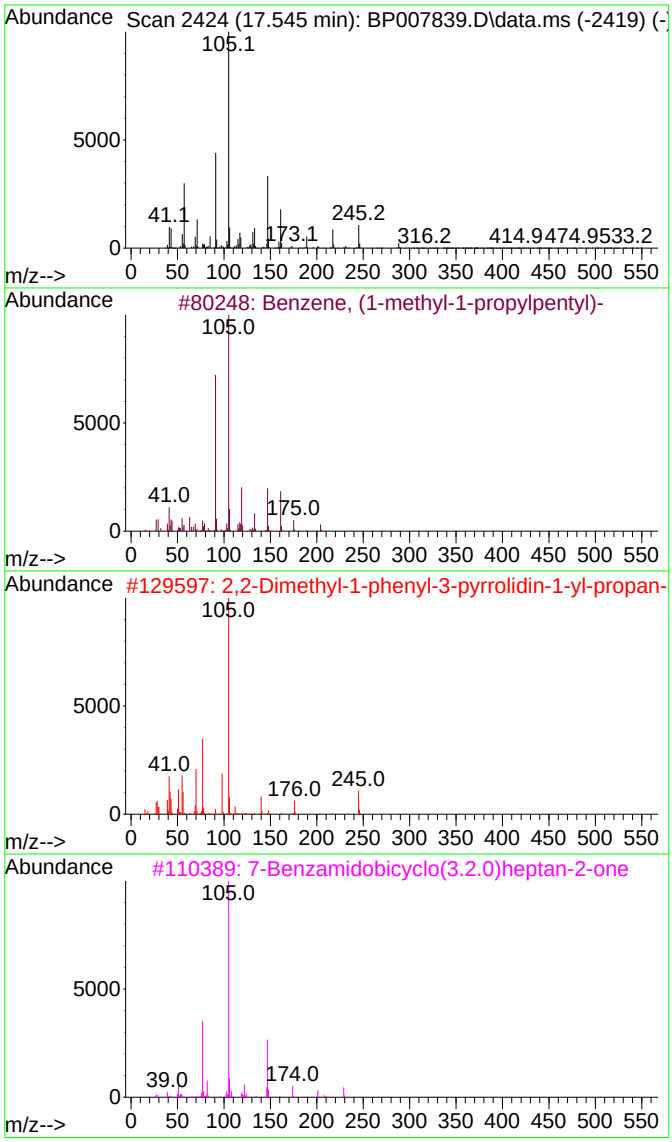
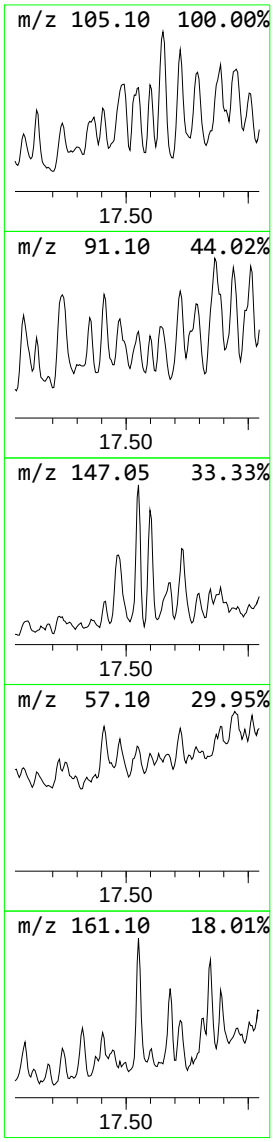
Peak Number 14 Benzene, (1-methyl-1-propyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	14.17 ng	2795920	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	53
2	2,2-Dimethyl-1-phenyl-3-pyrrolid...	245	C15H19NO2	1000287-63-9	35
3	7-Benzamidobicyclo(3.2.0)heptan-...	229	C14H15NO2	1000241-65-0	32
4	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	32
5	4-Oxo-4-phenylbutyric acid, decy...	318	C20H30O3	1000405-98-1	25





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Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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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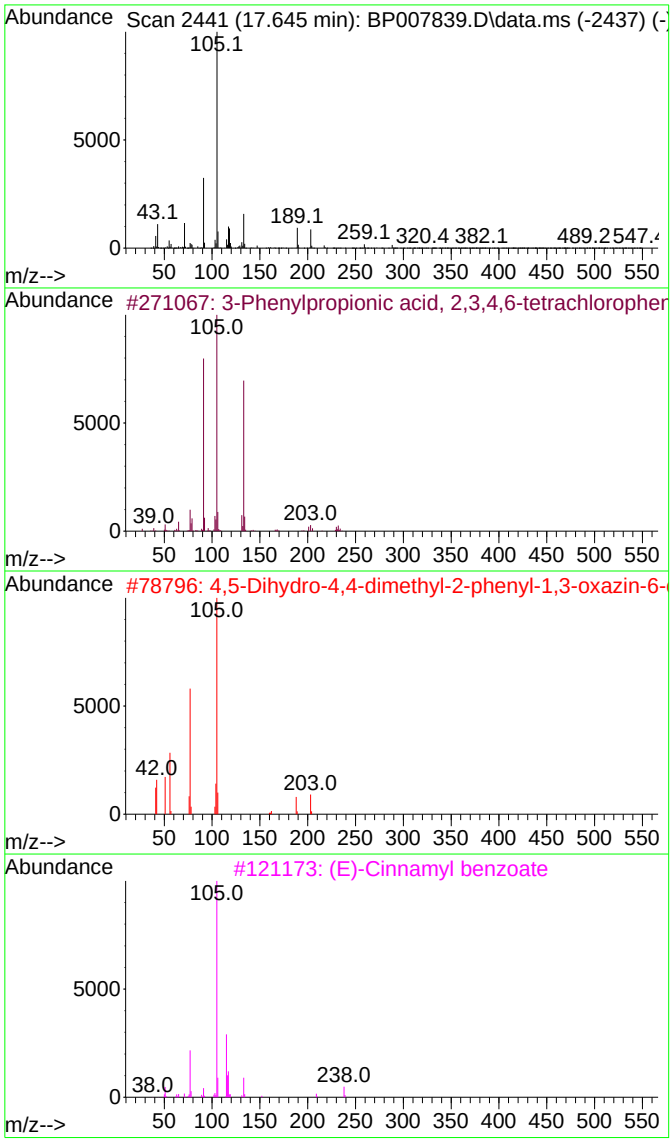
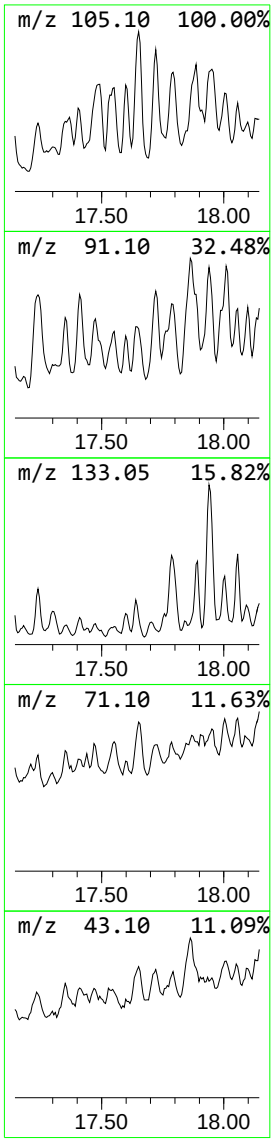
Peak Number 15 unknown17.645 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	15.59 ng	3076280	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	27
2	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	27
3	(E)-Cinnamyl benzoate	238	C16H14O2	050555-04-9	25
4	Ethyl 2-cyano-3-methyl-2-(O-meth...	259	C16H21NO2	029107-35-5	22
5	Benzoylglycylglycine	236	C11H12N2O4	001145-32-0	17





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Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FDR-BH-3-20211029-5-5.5

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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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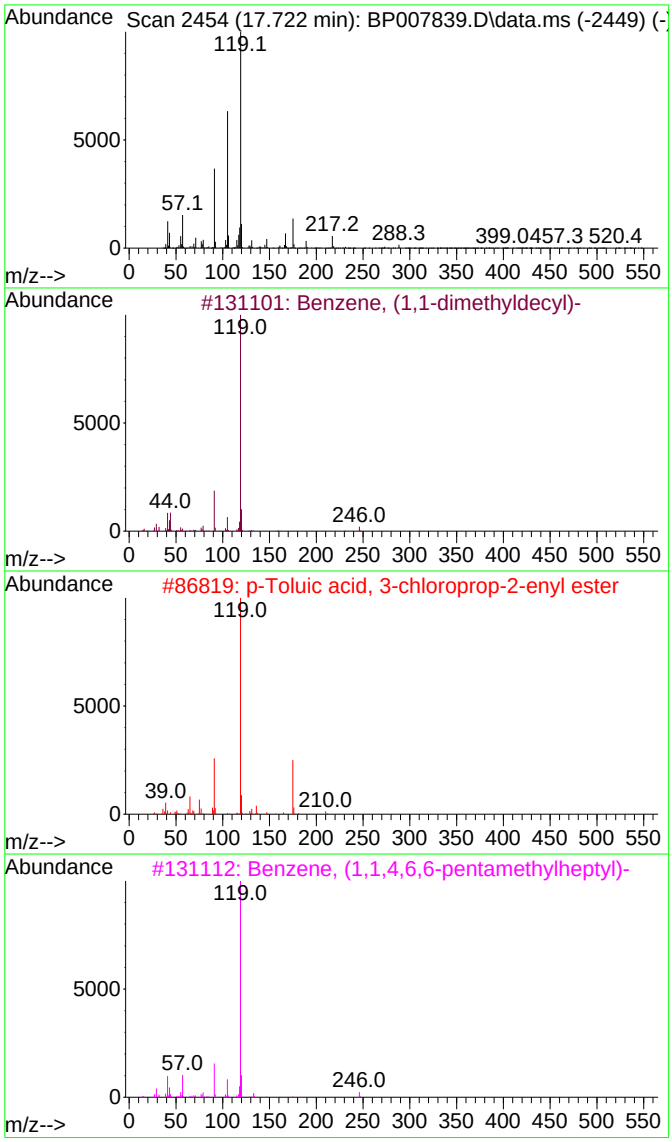
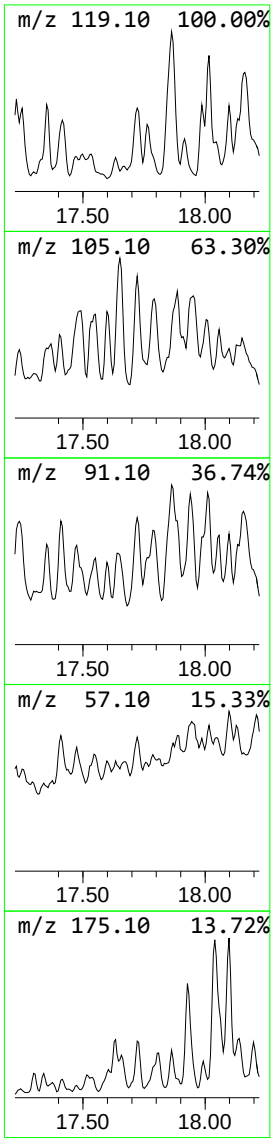
Peak Number 16 p-Toluic acid, 3-chloroprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	24.19 ng	4771160	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
2	p-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-51-0	59
3	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	59
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	59





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Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

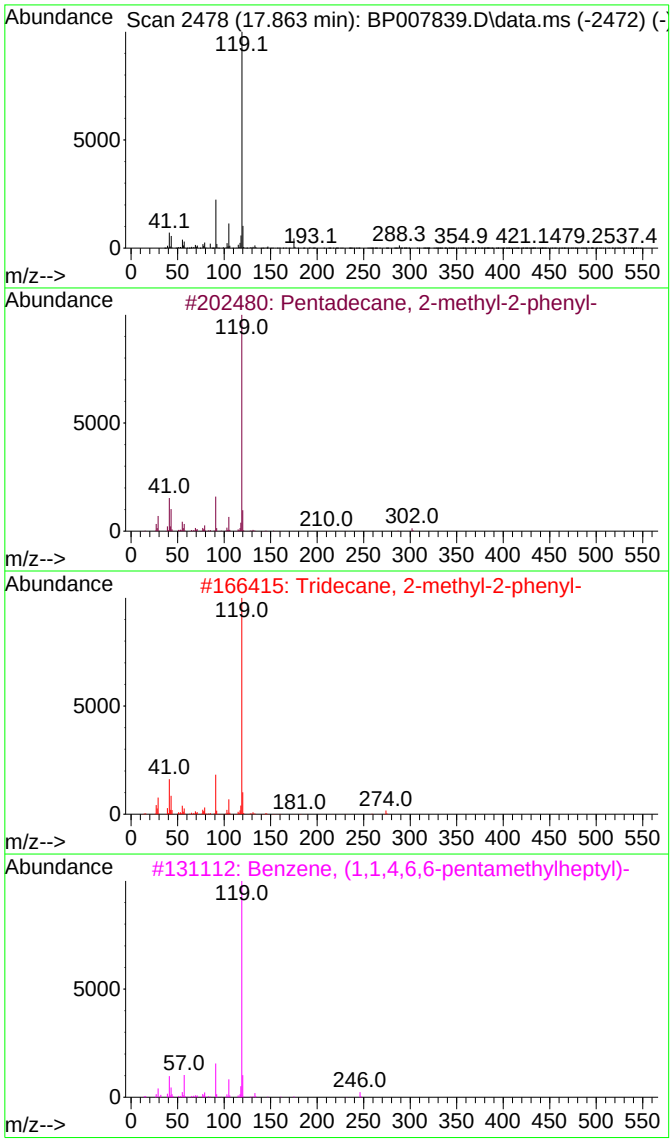
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

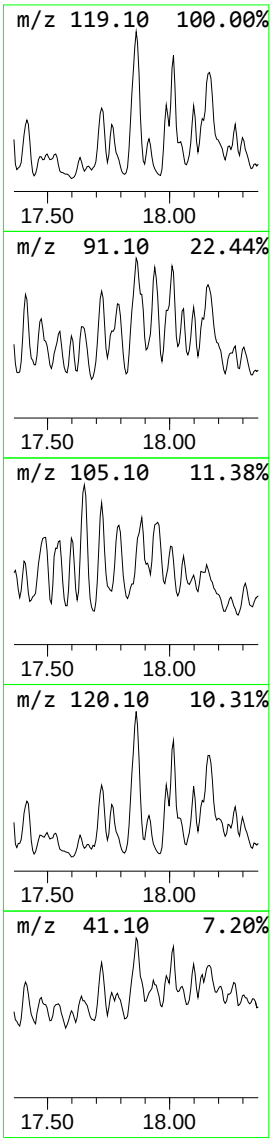
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecane, 2-methyl-2-phe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	48.63 ng	9592880	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	80
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	80
3	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72





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Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

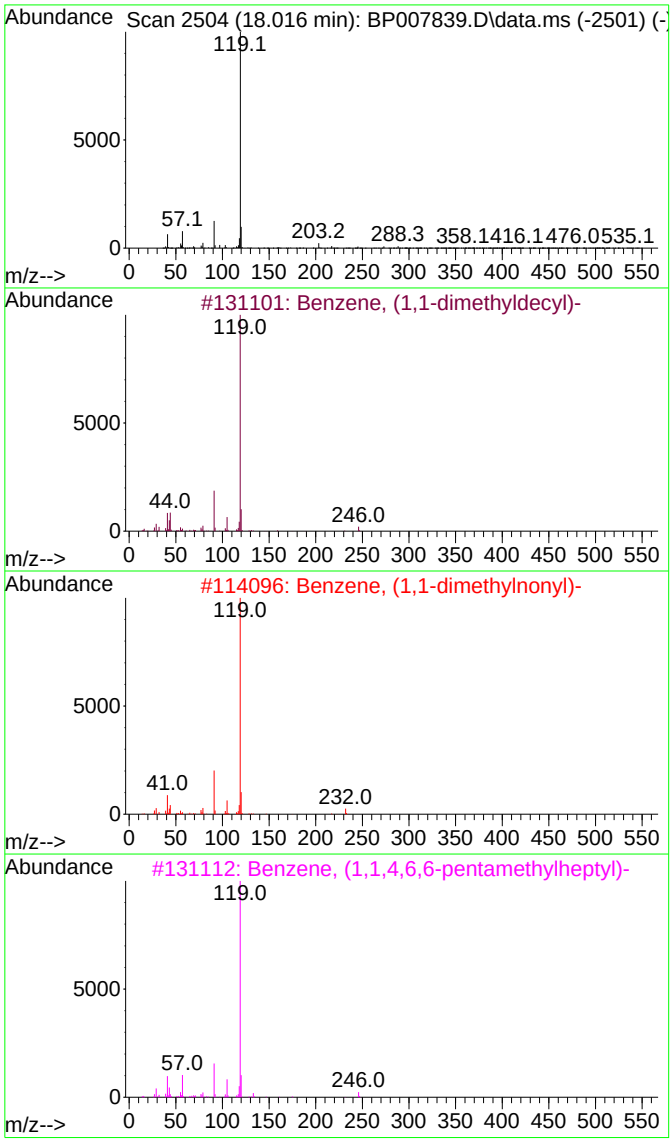
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

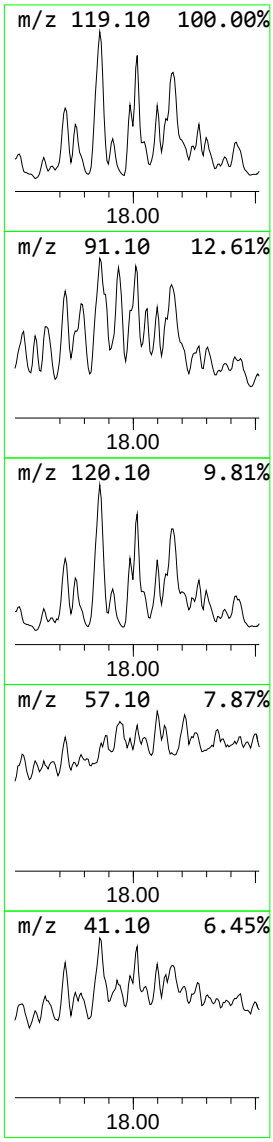
****

Peak Number 19 Menthane, 3-chloro-8-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	13.26 ng	2614920	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
3	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
4	Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	72
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

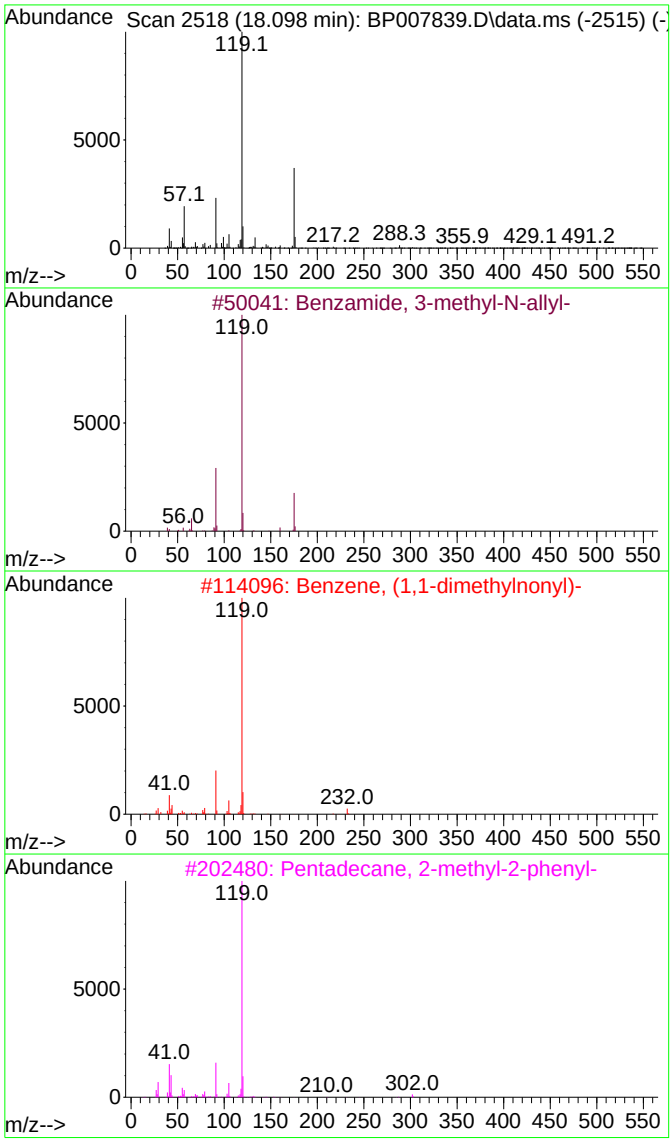
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

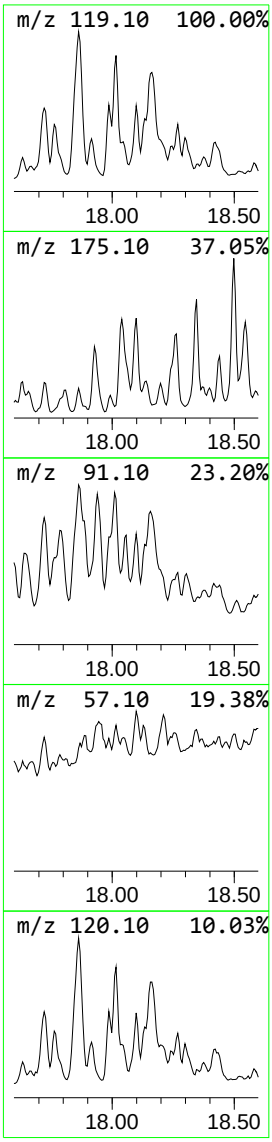
****

Peak Number 20 Benzamide, 3-methyl-N-allyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.30 ng	1835500	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	64
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53
4	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	53
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007839.D
Acq On : 04 Nov 2021 00:23
Operator : CG/JU
Sample : M4427-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-BH-3-20211029-5-5.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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
unknown15.528	15.528	11.1	ng	1742260	3	14.563	3154610	20.0
unknown15.610	15.610	10.2	ng	1615810	3	14.563	3154610	20.0
Benzene, 2-ethy...	15.845	16.9	ng	2664170	3	14.563	3154610	20.0
(R)-1-Methyl-4-...	15.916	12.5	ng	1977680	3	14.563	3154610	20.0
Acetic acid, (2...	15.986	13.5	ng	2661220	4	17.316	3945260	20.0
3-Phenylpropion...	16.104	9.1	ng	1797910	4	17.316	3945260	20.0
Disiloxane, 1,1...	16.204	23.3	ng	4588990	4	17.316	3945260	20.0
Benzene, (1,1-d...	16.369	17.6	ng	3470520	4	17.316	3945260	20.0
Benzene, (1,1-d...	16.480	22.6	ng	4454200	4	17.316	3945260	20.0
Benzene, (1,1,4...	16.557	9.6	ng	1886750	4	17.316	3945260	20.0
Diglycolic acid...	16.975	11.7	ng	2301540	4	17.316	3945260	20.0
Tridecane, 2-me...	17.227	32.7	ng	6451200	4	17.316	3945260	20.0
Benzene, (1-met...	17.545	14.2	ng	2795920	4	17.316	3945260	20.0
unknown17.645	17.645	15.6	ng	3076280	4	17.316	3945260	20.0
p-Toluic acid, ...	17.722	24.2	ng	4771160	4	17.316	3945260	20.0
Pentadecane, 2-...	17.863	48.6	ng	9592880	4	17.316	3945260	20.0
Menthane, 3-chl...	18.016	13.3	ng	2614920	4	17.316	3945260	20.0
Benzamide, 3-me...	18.098	9.3	ng	1835500	4	17.316	3945260	20.0