

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008354.D
 Acq On : 10 Dec 2021 22:48
 Operator : CG/JU
 Sample : M4964-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAUNDRYROOM-PIT-BOTTOM

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	396	403	418	rBV	1039604	1589828	54.11%	6.634%
2	6.952	667	674	695	rVB	900472	1562190	53.17%	6.519%
3	7.757	804	811	818	rVB	270795	423757	14.42%	1.768%
4	8.922	1002	1009	1026	rBV	585024	1026082	34.92%	4.282%
5	10.351	1245	1252	1268	rBV	126667	315836	10.75%	1.318%
6	10.557	1278	1287	1298	rBV	262034	473345	16.11%	1.975%
7	13.028	1700	1707	1722	rBV	1301843	1936903	65.92%	8.083%
8	14.410	1935	1942	1950	rBV	378199	576532	19.62%	2.406%
9	15.681	2153	2158	2163	rVB	67242	96727	3.29%	0.404%
10	15.916	2192	2198	2207	rBV	869541	1304587	44.40%	5.444%
11	16.169	2235	2241	2246	rBV2	234116	345269	11.75%	1.441%
12	16.257	2252	2256	2261	rBV	140151	198393	6.75%	0.828%
13	16.322	2262	2267	2272	rVV2	132348	249486	8.49%	1.041%
14	16.381	2272	2277	2281	rVV2	145272	203182	6.92%	0.848%
15	16.422	2281	2284	2289	rVB	97602	126147	4.29%	0.526%
16	16.498	2290	2297	2300	rBV2	65538	143573	4.89%	0.599%
17	16.528	2300	2302	2307	rVB4	48777	52616	1.79%	0.220%
18	16.586	2307	2312	2318	rVB3	140838	264857	9.01%	1.105%
19	16.651	2318	2323	2327	rBV	151111	235956	8.03%	0.985%
20	16.722	2332	2335	2342	rVB2	106839	151300	5.15%	0.631%
21	16.992	2376	2381	2389	rVB	158556	238608	8.12%	0.996%
22	17.175	2407	2412	2421	rBV	472160	708818	24.12%	2.958%
23	17.604	2482	2485	2490	rVB2	29689	42191	1.44%	0.176%
24	17.857	2525	2528	2531	rBV3	24896	35245	1.20%	0.147%
25	18.080	2561	2566	2567	rBV	121866	152789	5.20%	0.638%
26	18.104	2567	2570	2575	rVB	175323	254482	8.66%	1.062%
27	18.192	2580	2585	2589	rBV	187082	301099	10.25%	1.256%
28	18.239	2589	2593	2596	rBV2	199341	351023	11.95%	1.465%
29	18.322	2602	2607	2611	rVB2	176114	305894	10.41%	1.277%
30	18.363	2611	2614	2617	rVV2	45682	61881	2.11%	0.258%
31	18.404	2617	2621	2624	rVV2	208119	329678	11.22%	1.376%
32	18.439	2624	2627	2630	rVV2	200448	279744	9.52%	1.167%
33	18.475	2630	2633	2637	rVV	142951	198479	6.76%	0.828%
34	18.522	2637	2641	2649	rVV3	179601	377143	12.84%	1.574%
35	18.592	2649	2653	2661	rVB	157747	247861	8.44%	1.034%
36	18.939	2709	2712	2719	rVB5	47938	59885	2.04%	0.250%

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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

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37	19.080	2731	2736	2740	rBV6	56455	84858	2.89%	0.354%
38	19.233	2759	2762	2769	rVB5	49136	93377	3.18%	0.390%
39	19.316	2769	2776	2782	rBV6	74985	141440	4.81%	0.590%
40	19.633	2827	2830	2837	rVB7	54169	67297	2.29%	0.281%
41	19.751	2844	2850	2854	rBV	2474416	2938222	100.00%	12.261%
42	19.792	2854	2857	2862	rVB	50596	70851	2.41%	0.296%
43	19.886	2869	2873	2879	rBV3	85742	182472	6.21%	0.761%
44	19.945	2880	2883	2887	rVB2	66271	88481	3.01%	0.369%
45	19.986	2887	2890	2894	rBV2	63066	77683	2.64%	0.324%
46	20.057	2895	2902	2903	rBV2	80400	156078	5.31%	0.651%
47	20.145	2913	2917	2924	rBV	89100	126434	4.30%	0.528%
48	20.210	2925	2928	2934	rVB	70217	94244	3.21%	0.393%
49	20.998	3056	3062	3071	rBV2	171593	303920	10.34%	1.268%
50	21.198	3092	3096	3099	rBV	307986	341937	11.64%	1.427%
51	21.286	3106	3111	3116	rBV	755332	994342	33.84%	4.149%
52	22.168	3256	3261	3269	rVB	1497488	1969868	67.04%	8.220%
53	23.663	3509	3515	3525	rVB2	486098	1010509	34.39%	4.217%

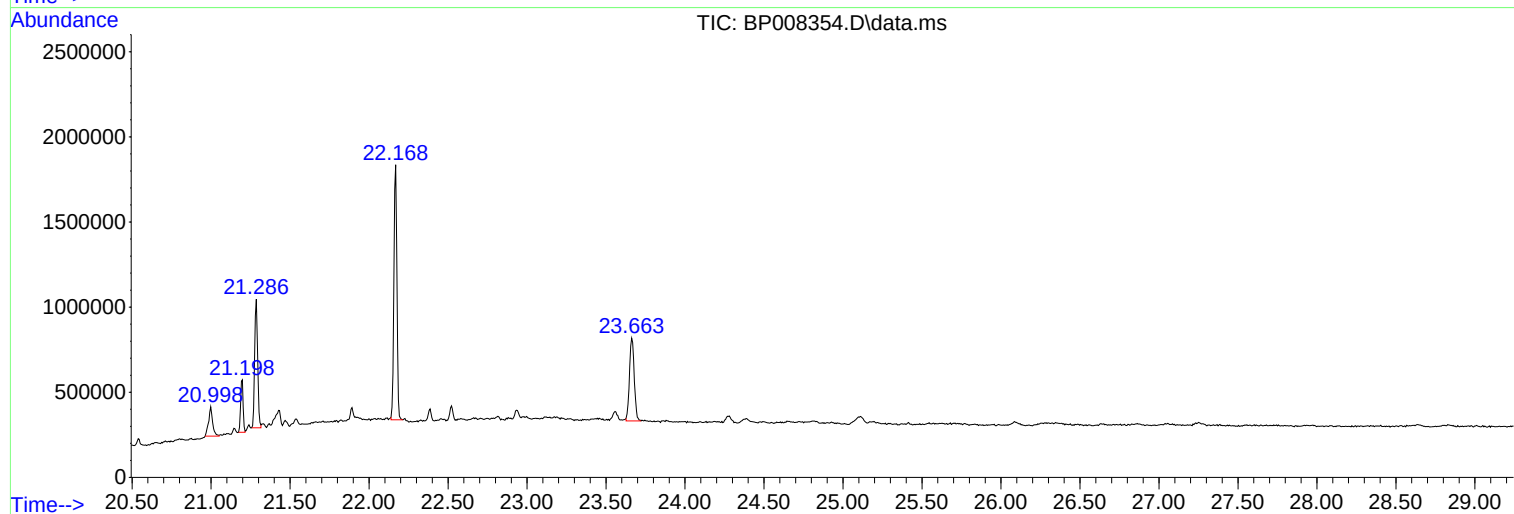
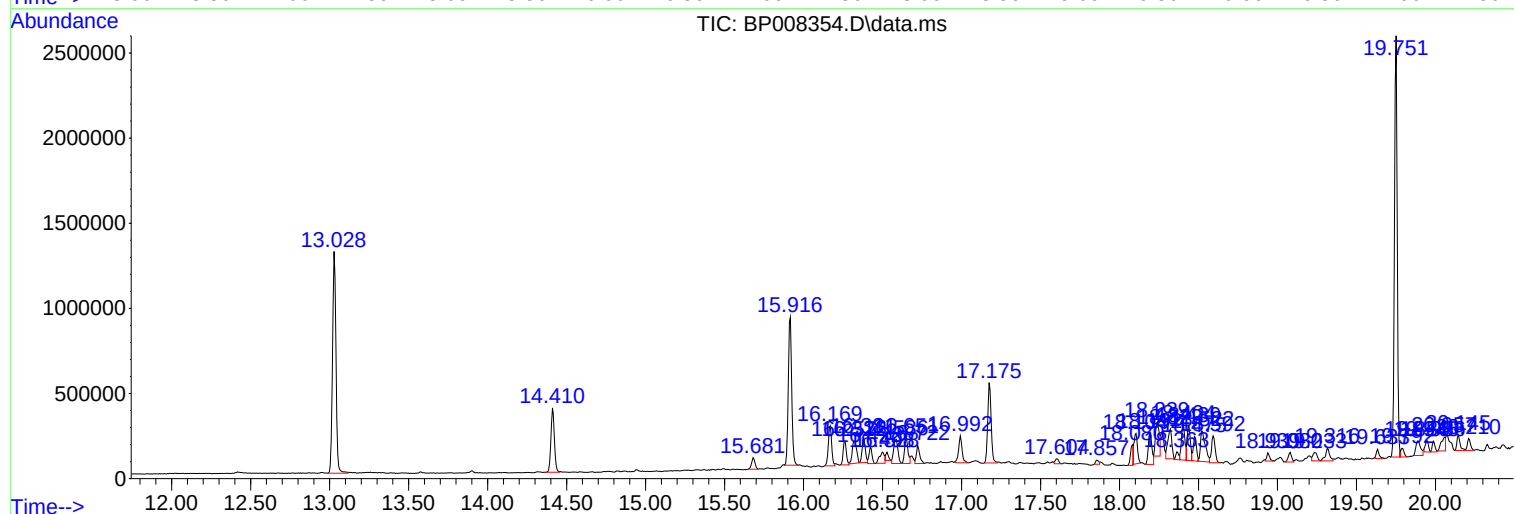
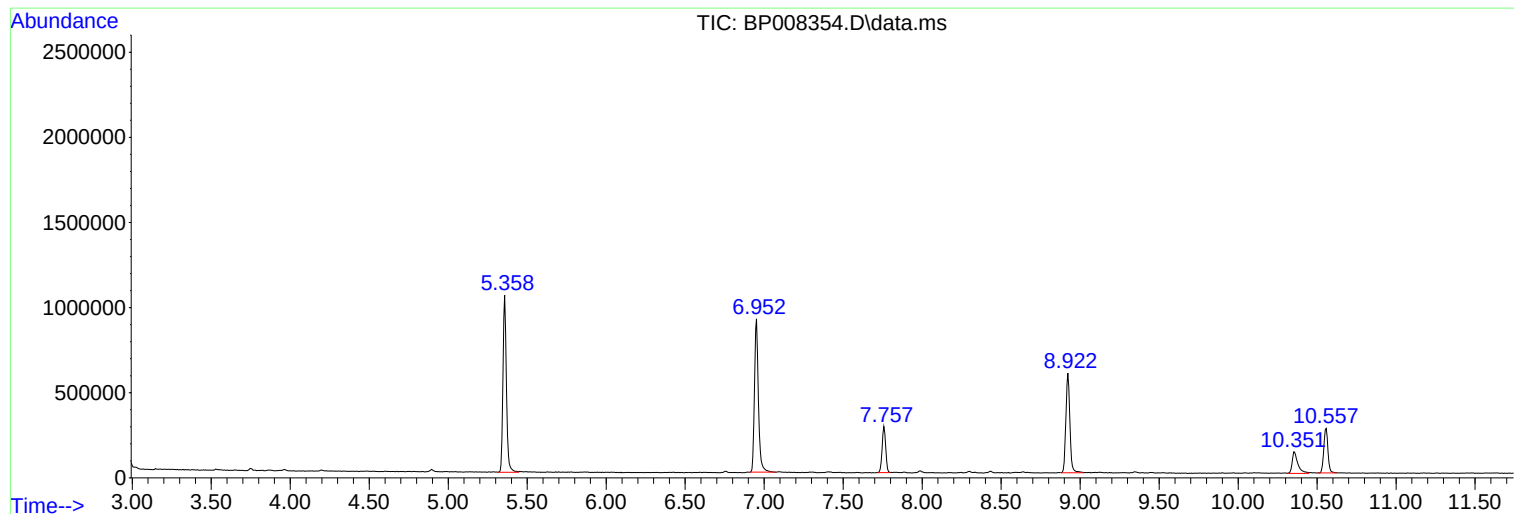
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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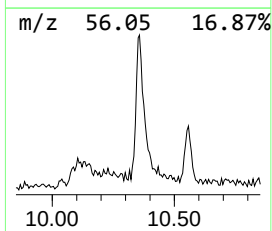
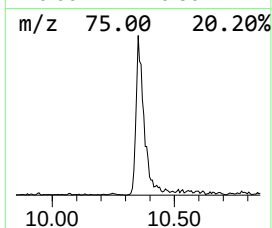
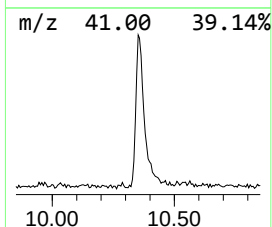
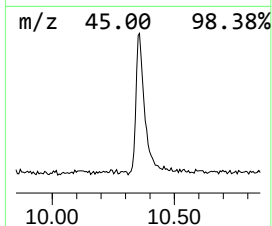
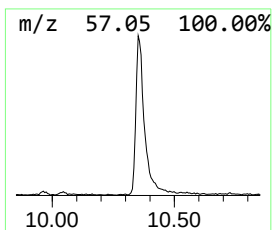
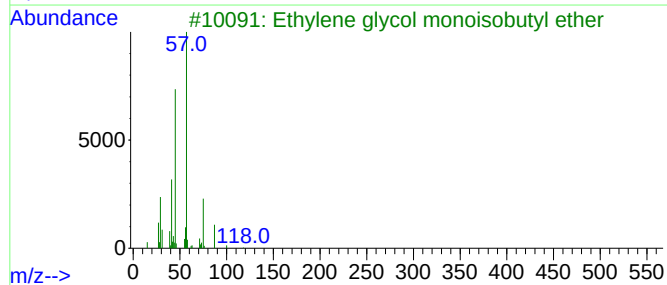
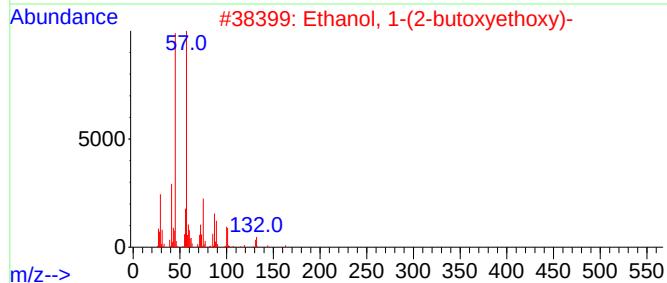
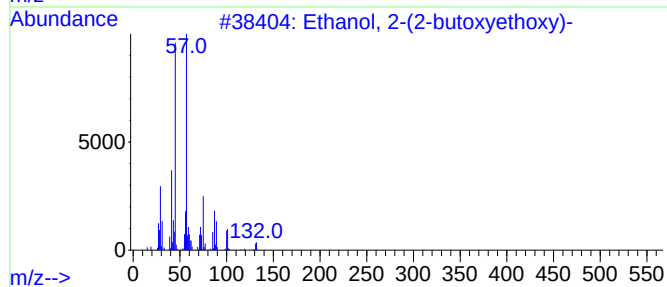
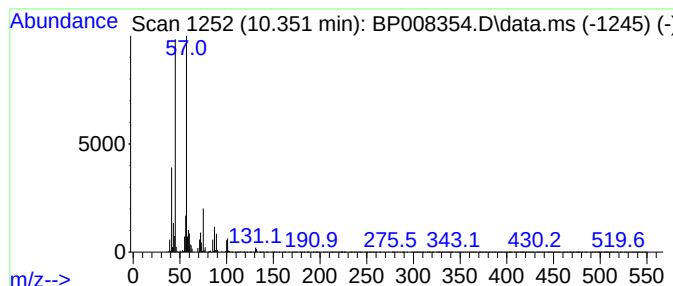
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	13.34 ng	315836	Naphthalene-d8	10.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	47



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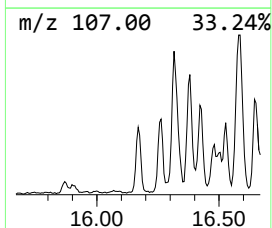
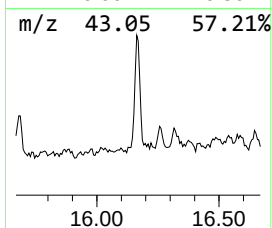
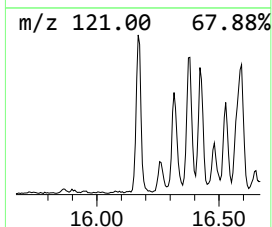
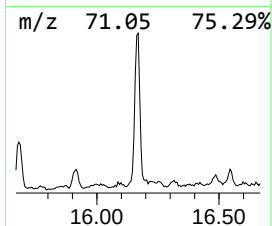
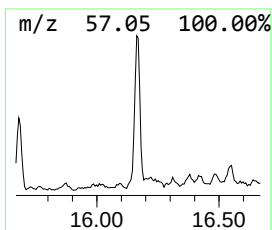
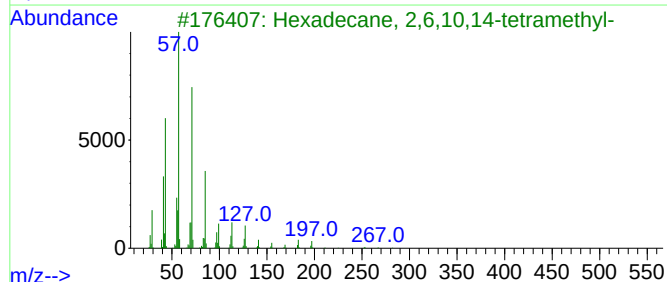
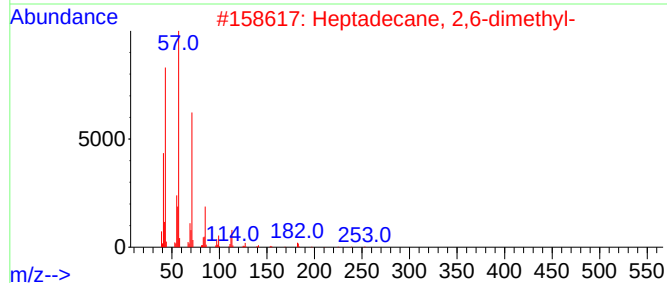
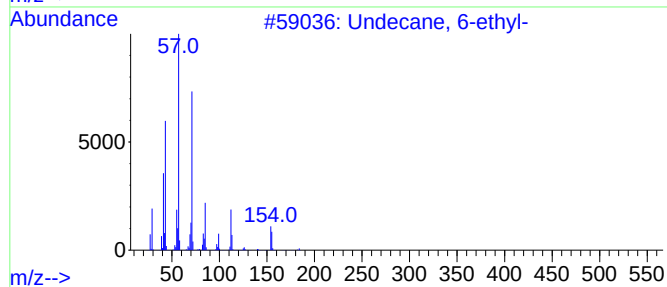
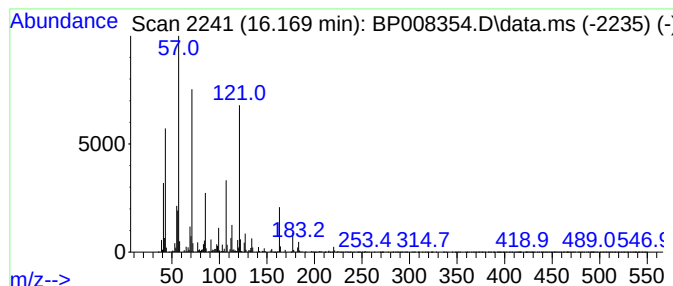
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 6-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	9.74 ng	345269	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	70
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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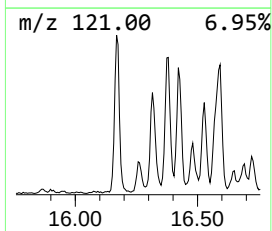
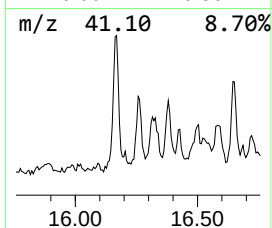
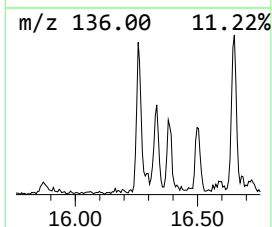
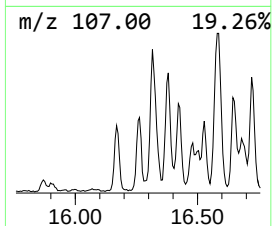
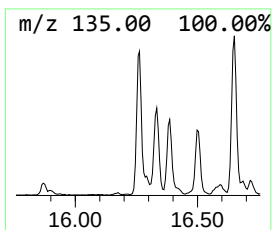
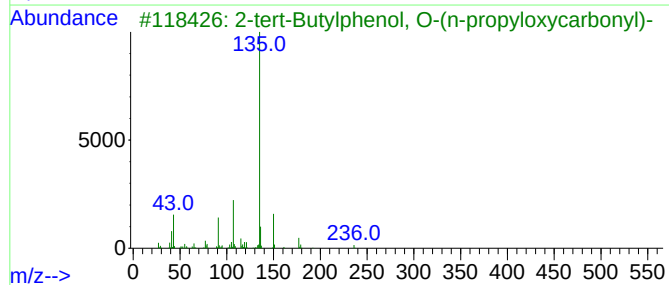
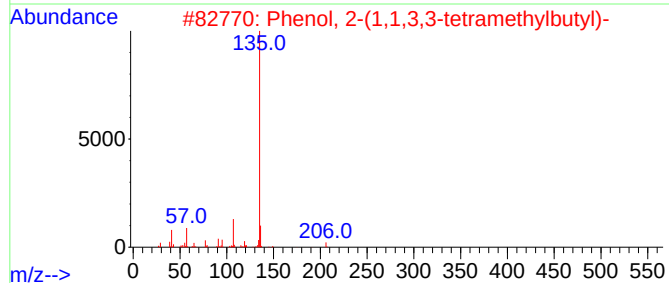
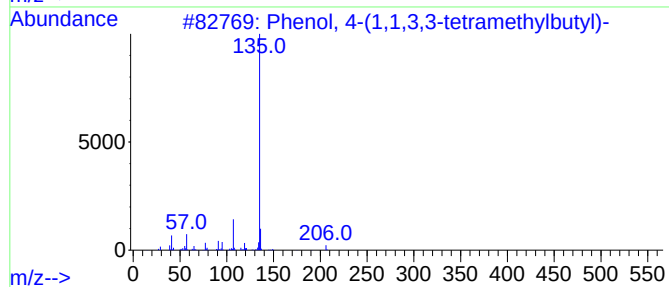
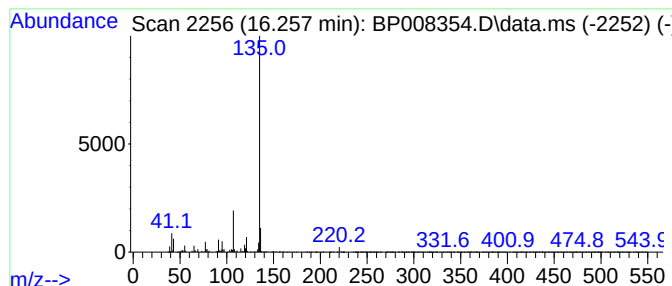
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	5.60 ng	198393	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3			2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
4			4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	64
5			m-Anisic acid, 4-cyanophenyl ester	253	C15H11NO3	1000307-80-2	64



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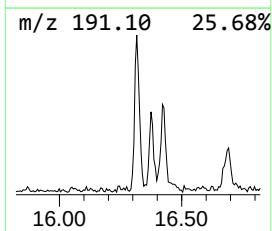
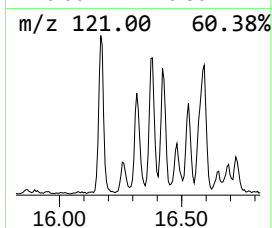
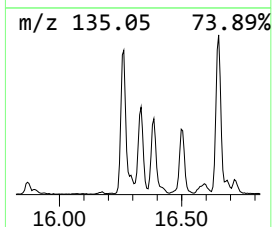
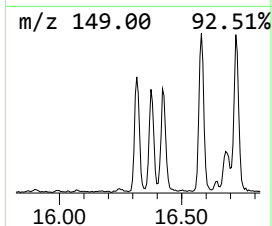
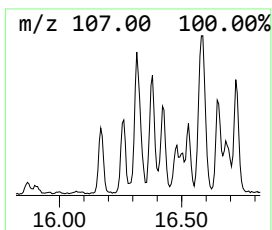
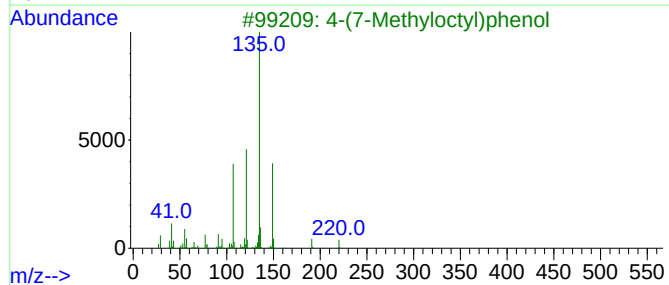
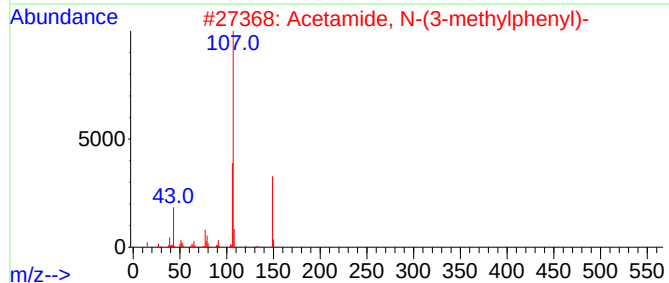
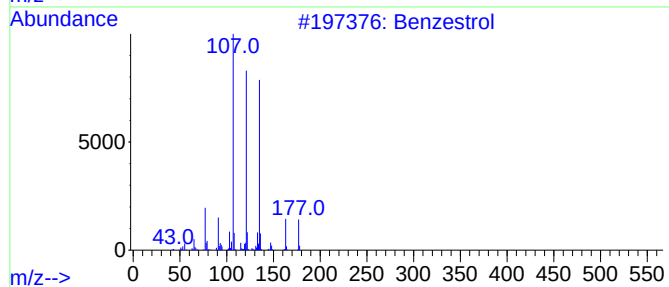
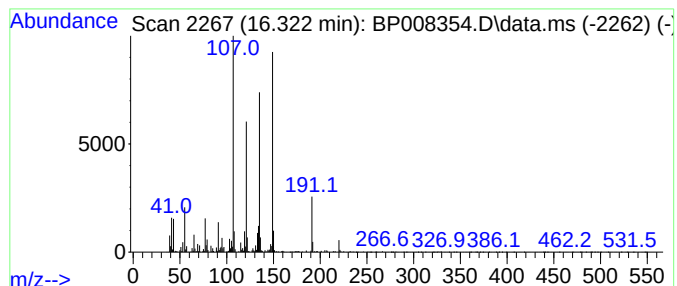
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown16.322 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	7.04 ng	249486	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzestrol	298	C20H26O2	000085-95-0	49
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	35
4			Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	25
5			1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	25



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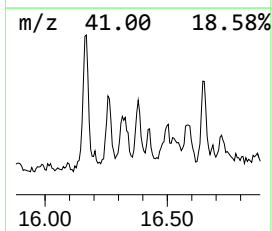
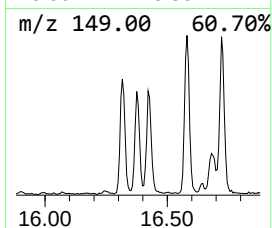
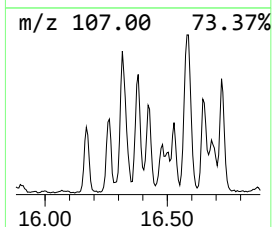
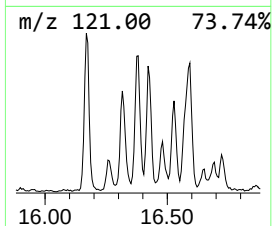
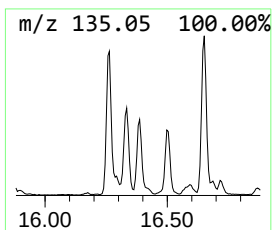
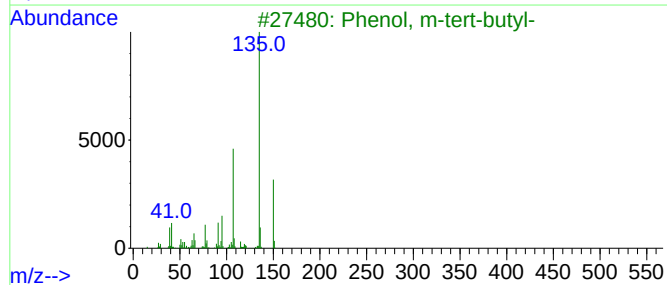
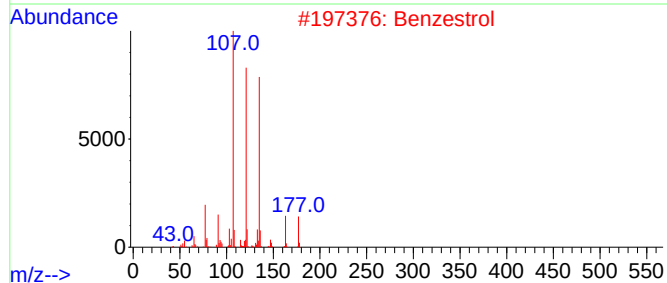
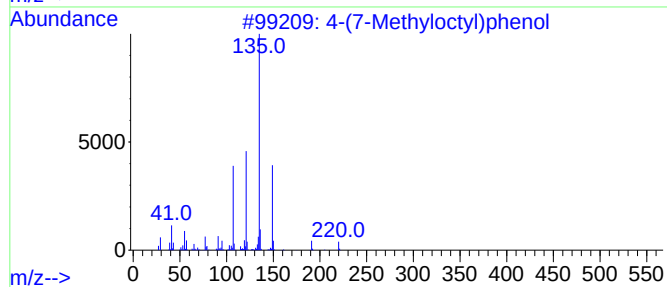
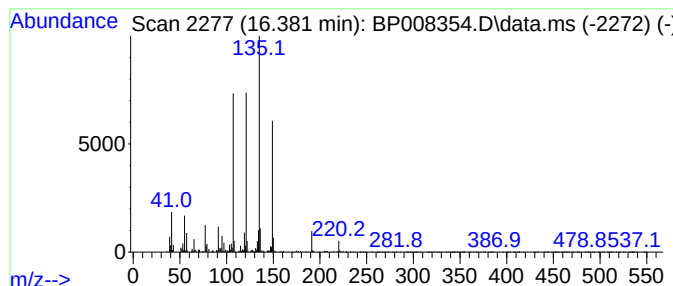
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	5.73 ng	203182	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	92
2			Benzestrol	298	C20H26O2	000085-95-0	49
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	46
4			3-(4-Ethoxybenzyl)-2,6-piperidin...	247	C14H17NO3	051180-37-1	45
5			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

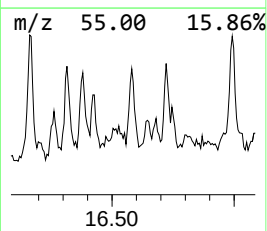
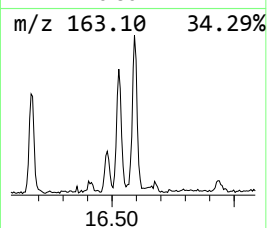
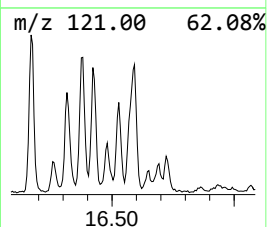
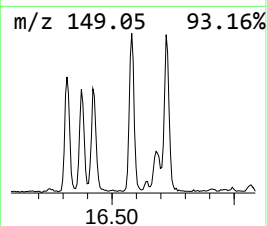
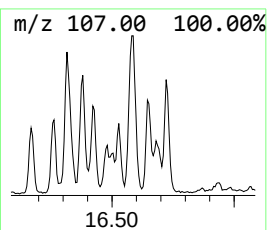
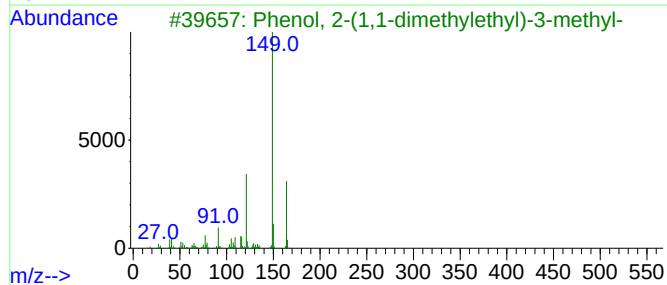
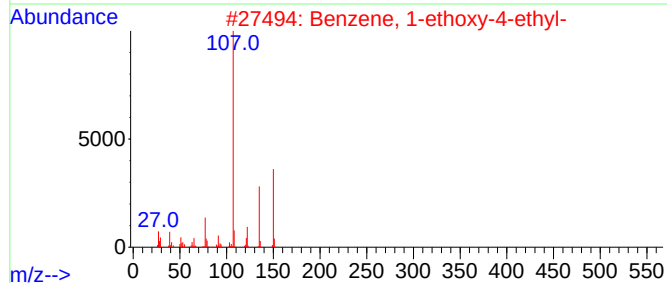
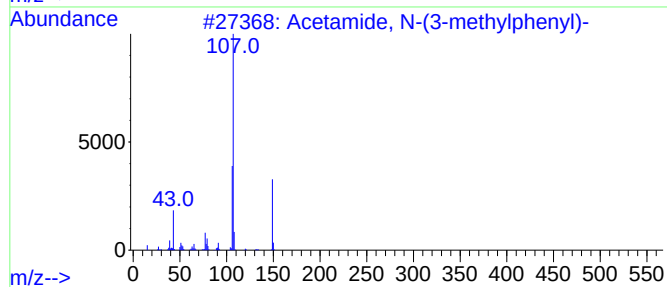
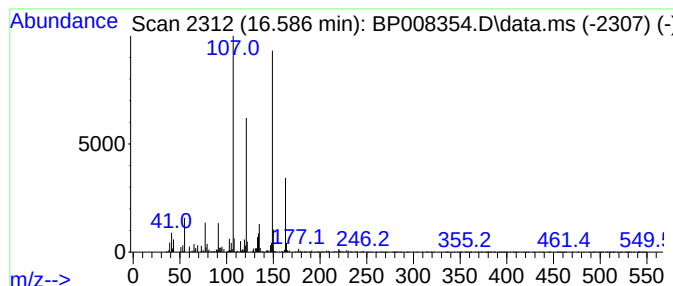
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	7.47 ng	264857	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2			Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35
3			Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35
4			4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1010370-35-3	35
5			2,4,6-Trimethylmandelic acid	194	C11H14O3	020797-56-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
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Instrument :
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ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

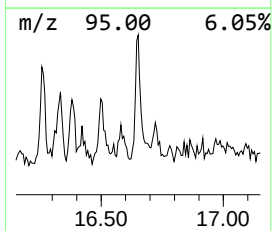
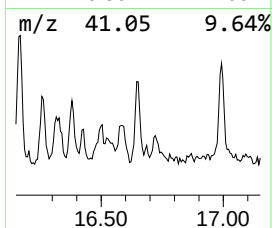
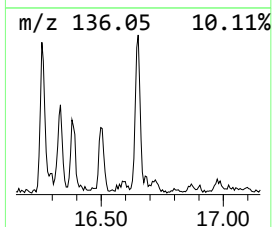
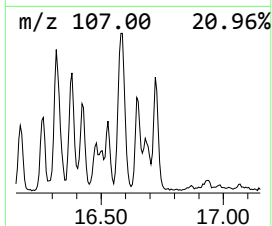
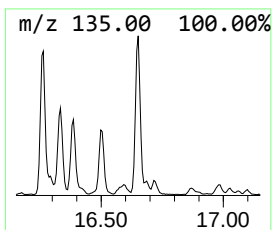
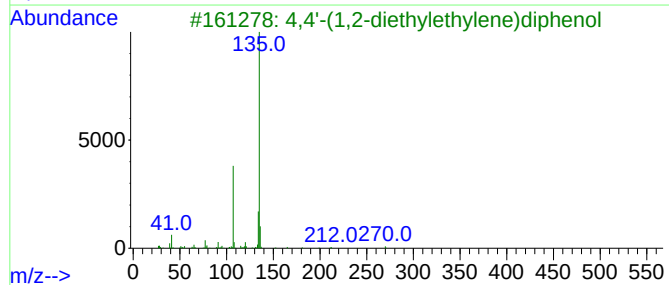
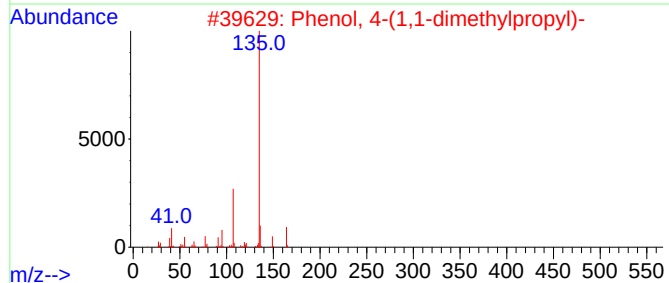
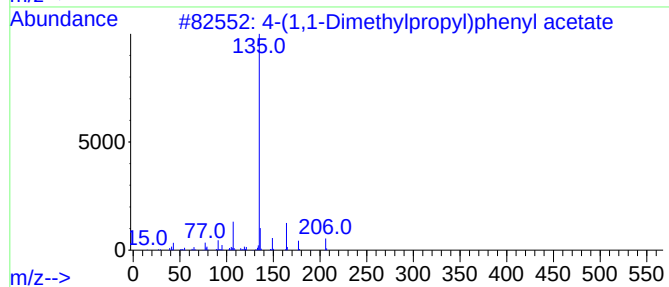
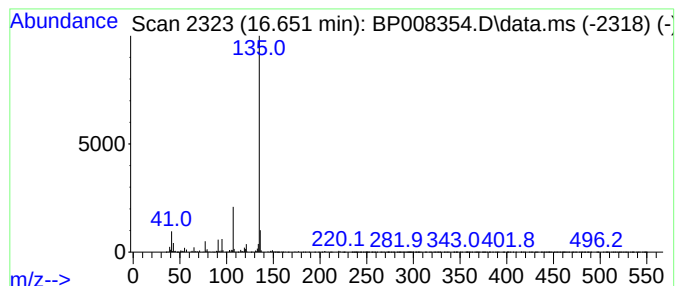
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	6.66 ng	235956	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3			4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	72
4			Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72
5			Hexestrol	270	C18H22O2	000084-16-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
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ClientSampleId :
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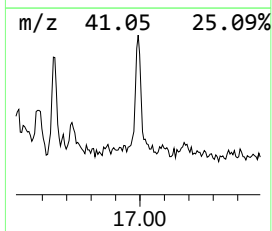
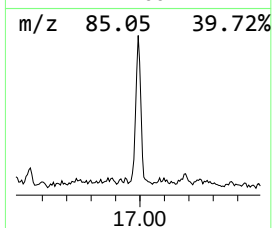
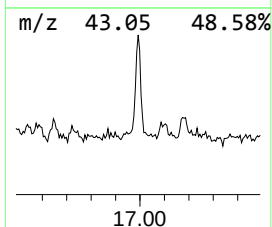
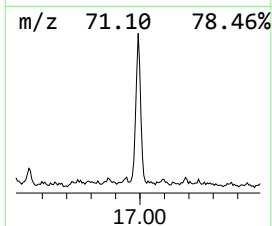
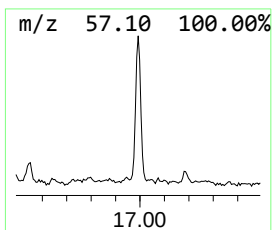
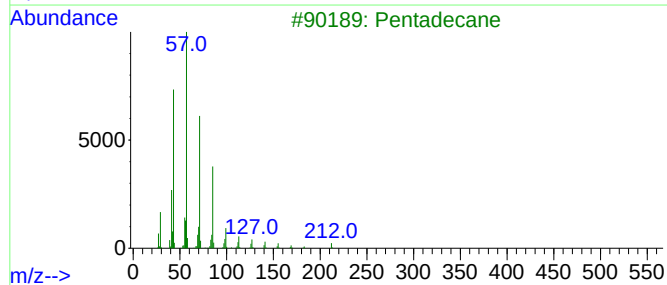
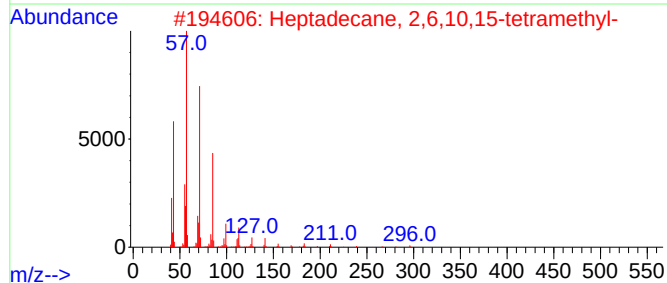
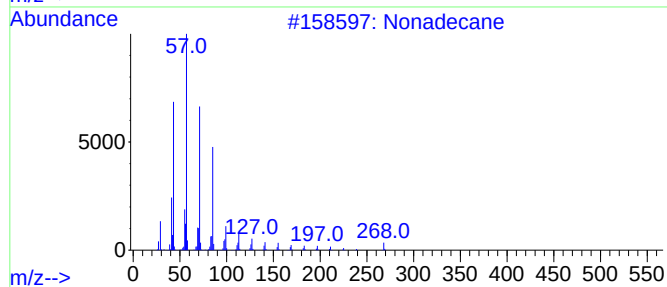
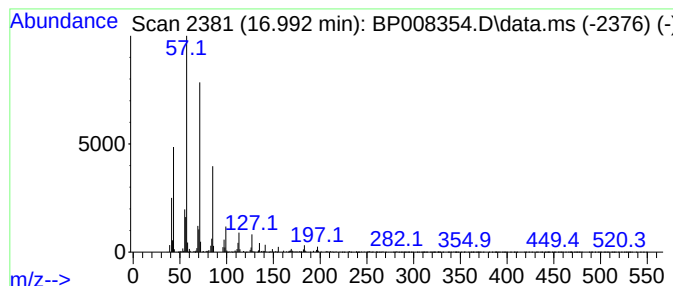
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	6.73 ng	238608	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
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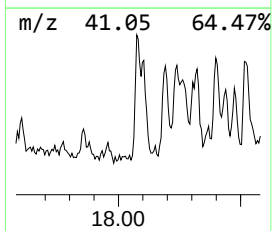
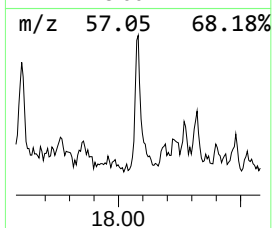
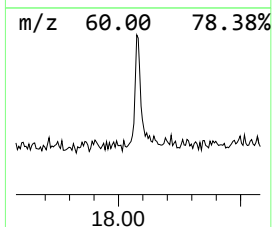
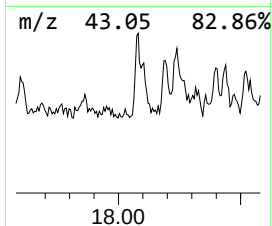
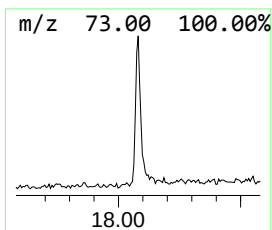
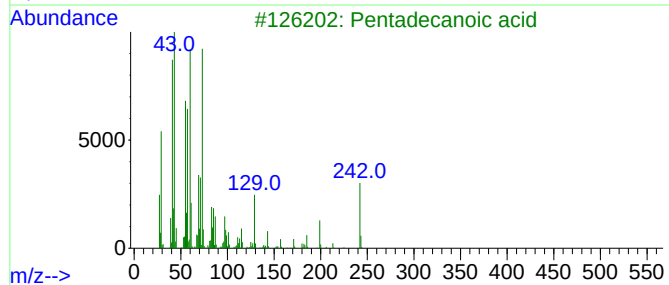
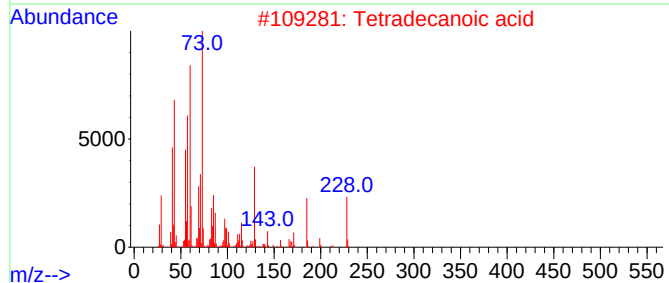
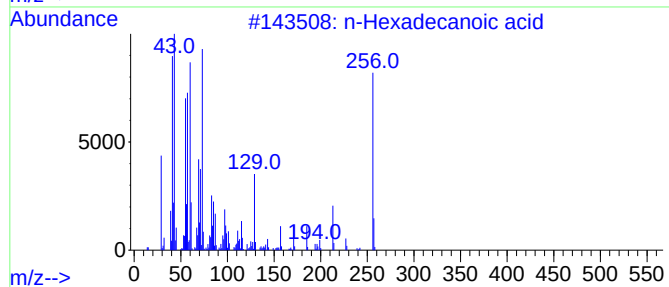
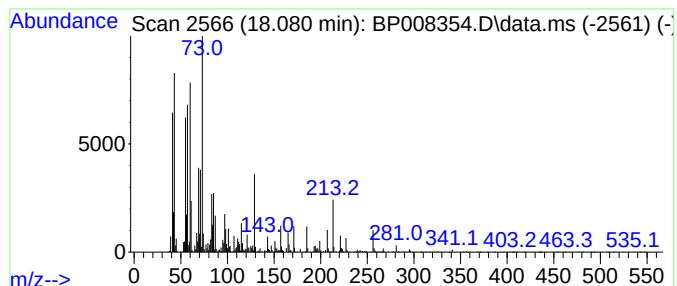
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	4.31 ng	152789	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

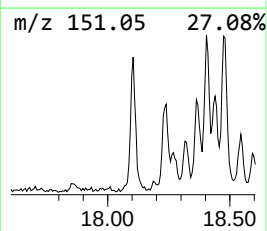
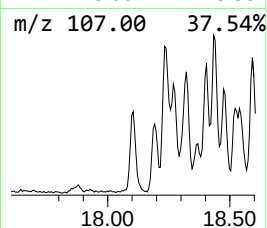
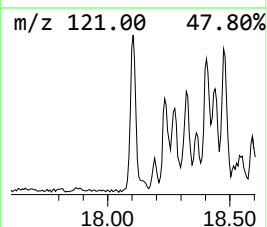
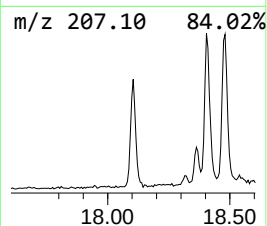
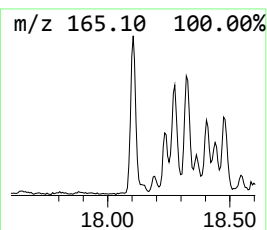
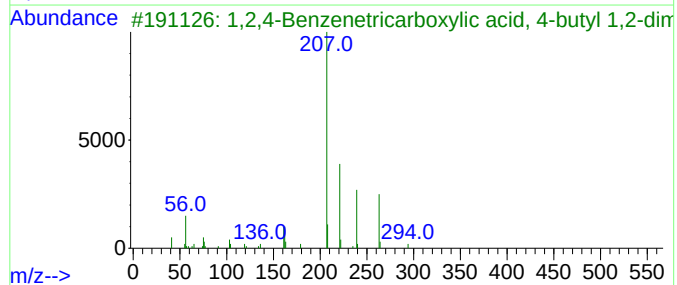
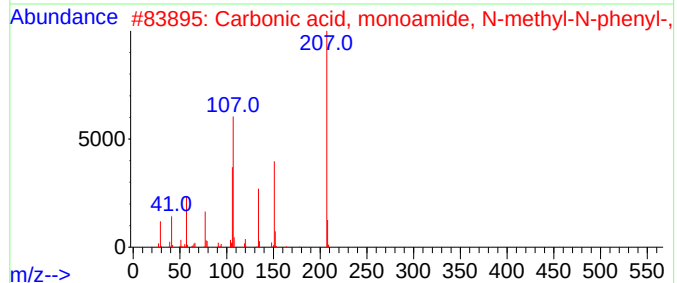
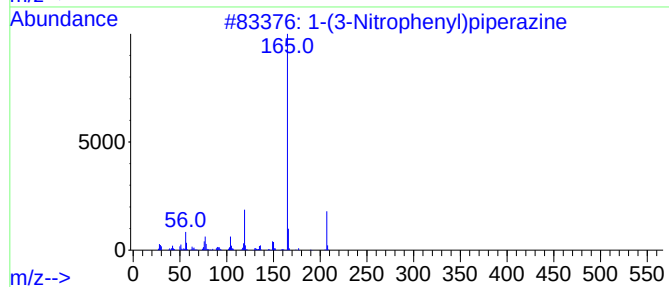
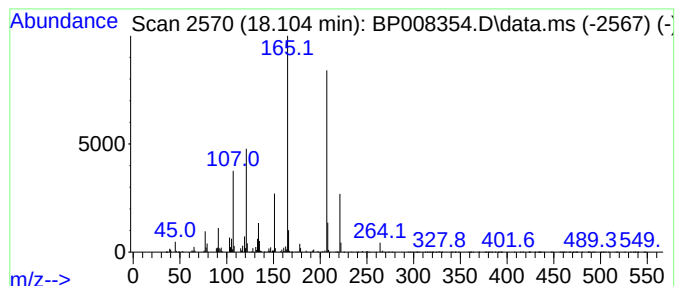
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-(3-Nitrophenyl)piperazine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	7.18 ng	254482	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(3-Nitrophenyl)piperazine	207	C10H13N3O2	054054-85-2	58
2			Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	38
3			1,2,4-Benzenetricarboxylic acid,...	294	C15H18O6	043049-07-6	35
4			4,5,6,7-Tetrahydro-benzo[c]thiop...	221	C12H15NOS	1000296-67-7	35
5			1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
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Operator : CG/JU
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ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

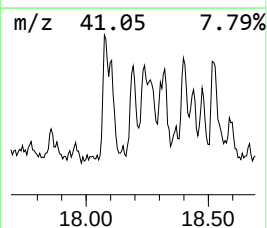
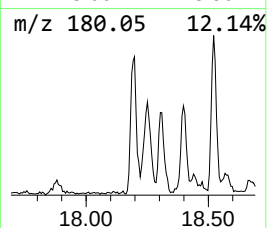
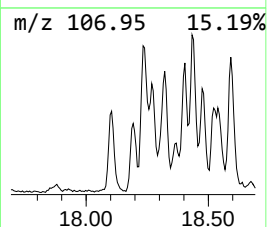
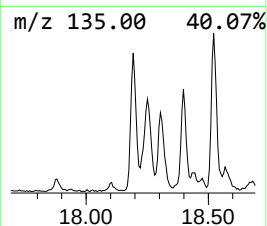
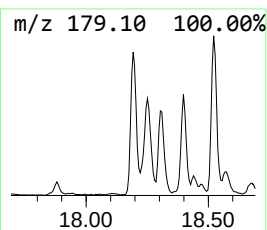
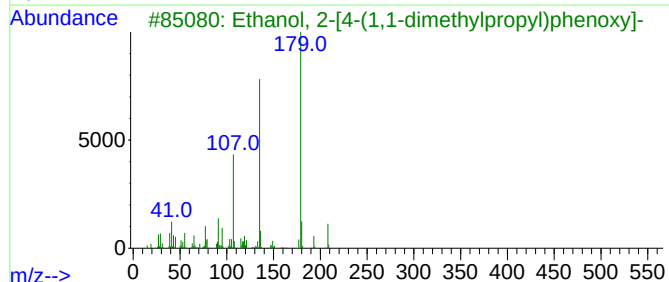
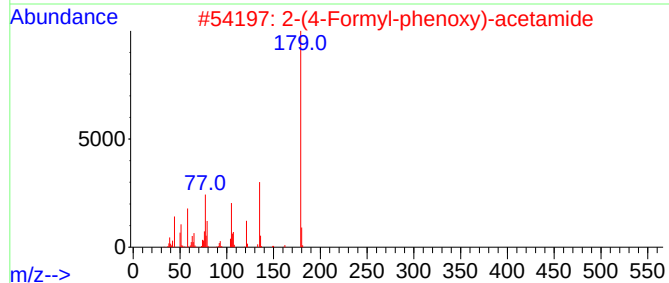
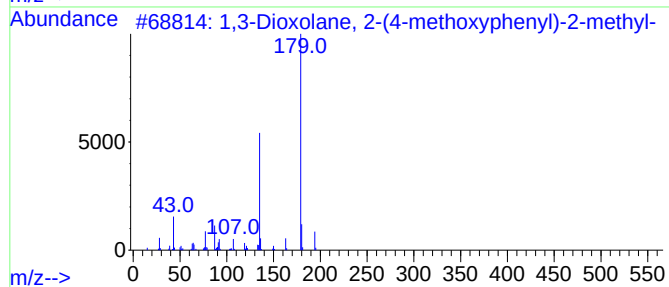
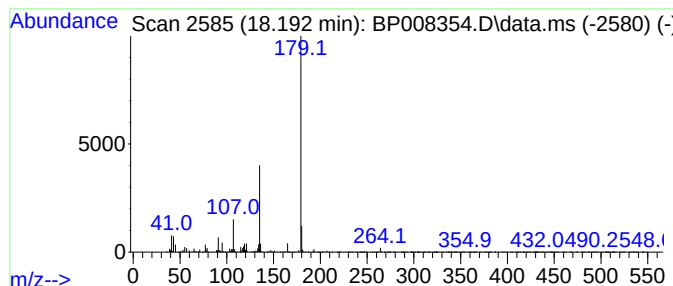
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.50 ng	301099	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	78
2			2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	64
3			Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
4			Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
5			Ethanone, 1-(5-ethyl-2-hydroxy-4...	314	C18H18O5	170241-39-1	43



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Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
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ClientSampleId :
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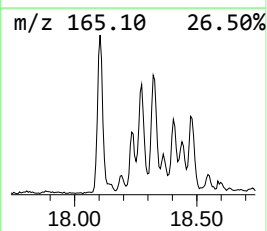
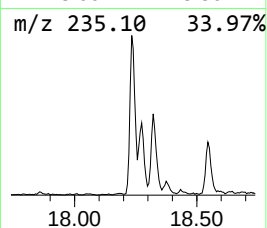
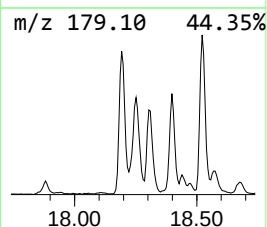
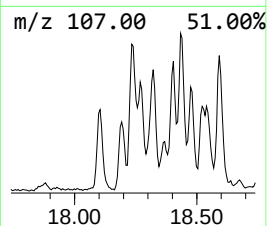
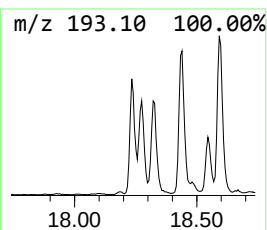
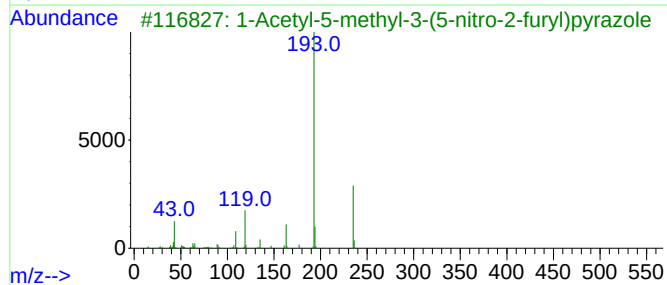
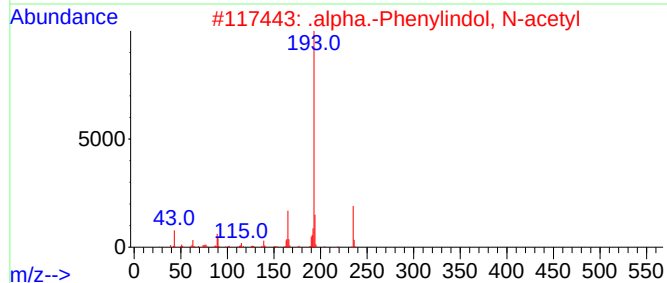
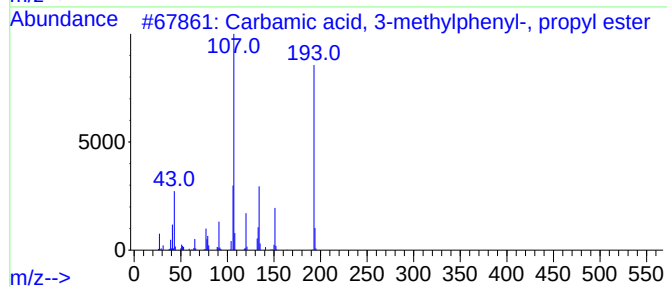
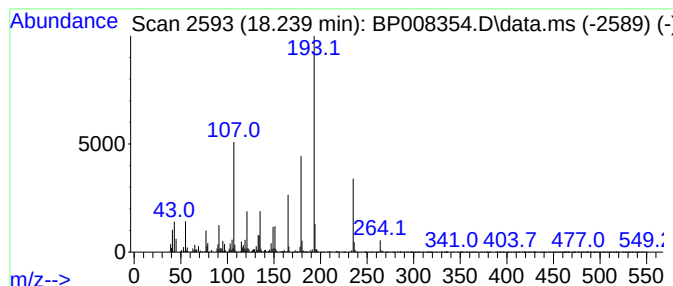
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.239 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	9.90 ng	351023	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, 3-methylphenyl-, ...	193	C11H15NO2	1000314-76-5	46
2			.alpha.-Phenylindol, N-acetyl	235	C16H13NO	078388-91-7	38
3			1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	38
4			.alpha.,.alpha.-Di-T-butyl-O-met...	250	C16H26O2	016750-65-5	37
5			Acetamide, N-2-anthracenyl-	235	C16H13NO	036761-80-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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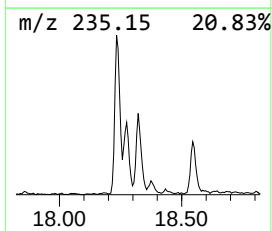
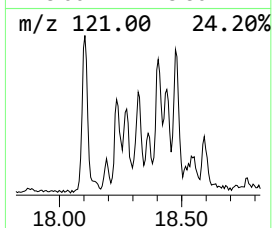
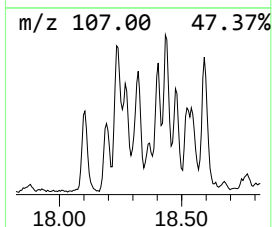
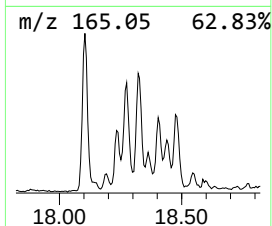
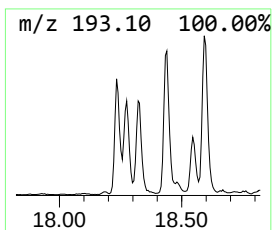
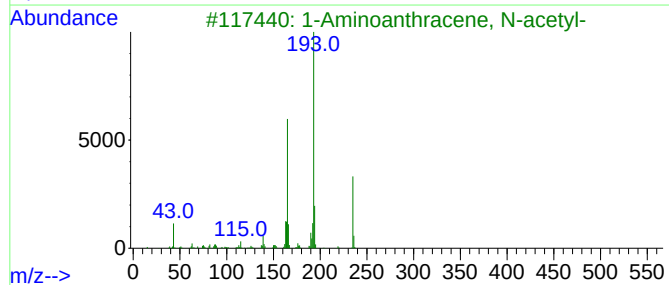
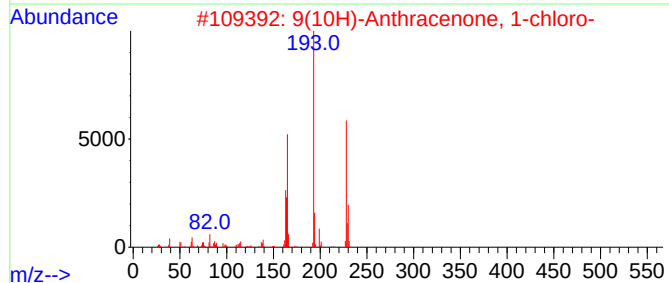
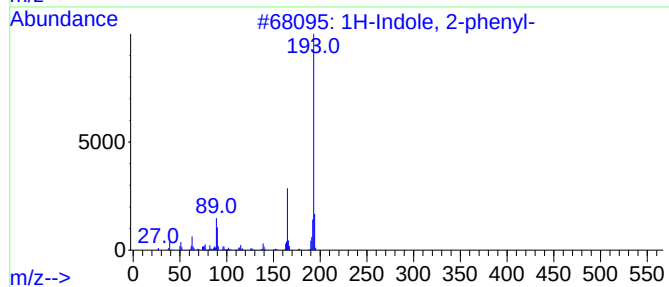
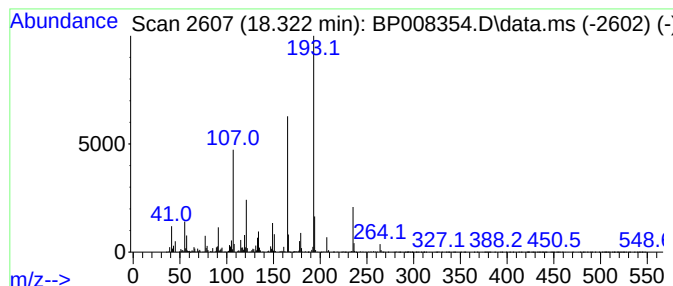
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.322 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	8.63 ng	305894	Phenanthrene-d10	17.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	43
2		9(10H)-Anthracenone, 1-chloro-	228	C14H9ClO	004887-98-3	43
3		1-Aminoanthracene, N-acetyl-	235	C16H13NO	063512-12-9	40
4		Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FNO2	279691-75-7	38
5		2-Anthracenamine	193	C14H11N	000613-13-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
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ClientSampleId :
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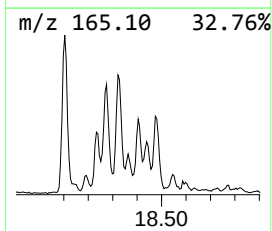
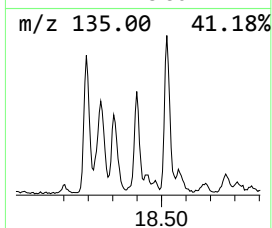
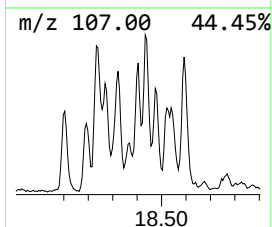
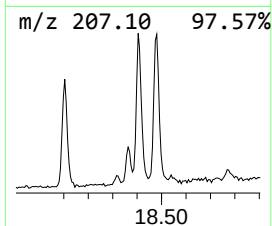
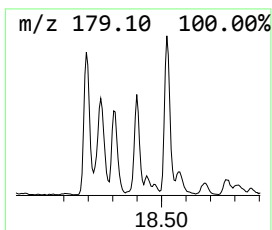
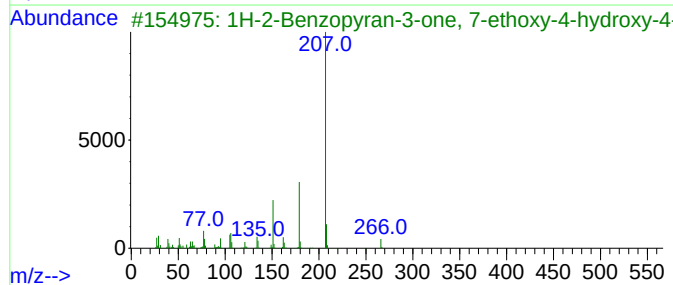
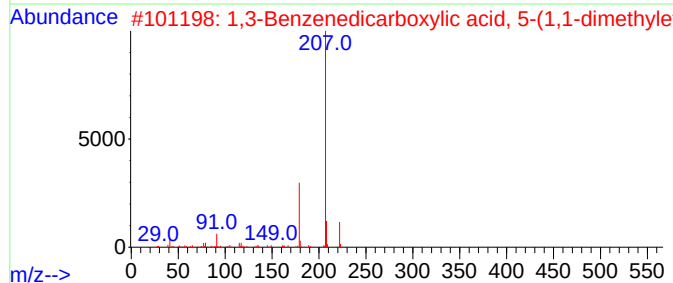
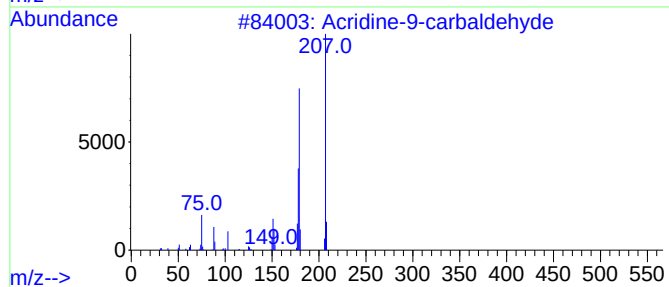
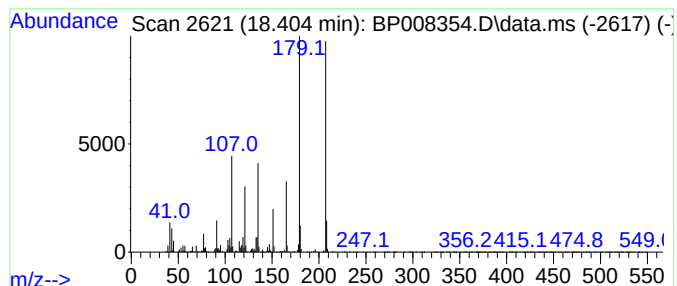
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Acridine-9-carbaldehyde Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	9.30 ng	329678	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine-9-carbaldehyde	207	C14H9NO	1000318-45-4	50
2			1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	38
3			1H-2-Benzopyran-3-one, 7-ethoxy-...	266	C13H14O6	1000158-14-3	35
4			5,7-Dimethyl-3-nitropyrzolo[1,5...	207	C8H9N5O2	1000489-27-6	27
5			4(15)-Selinene-11,12-diol	238	C15H26O2	073035-82-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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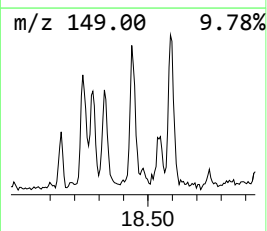
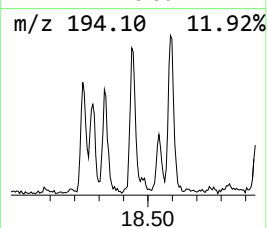
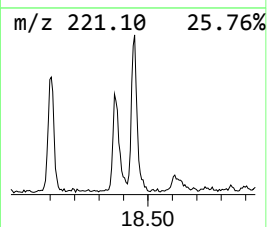
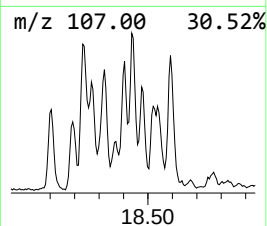
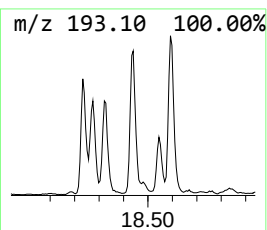
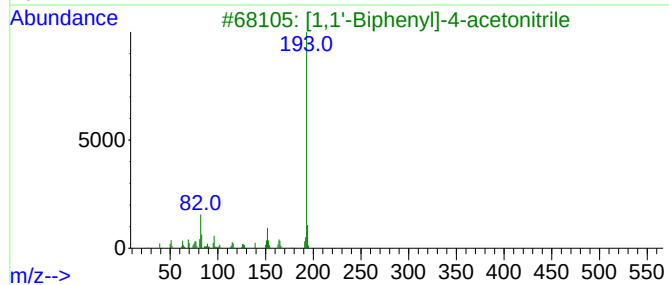
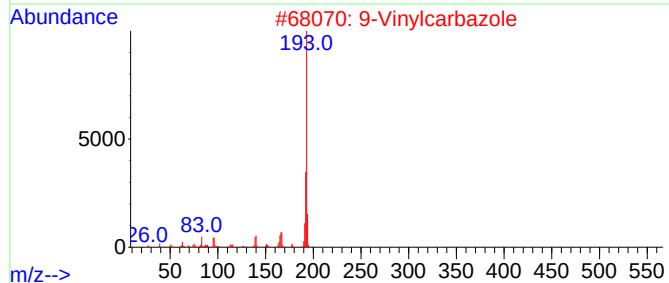
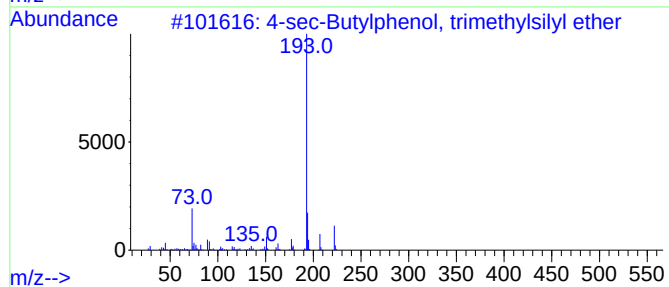
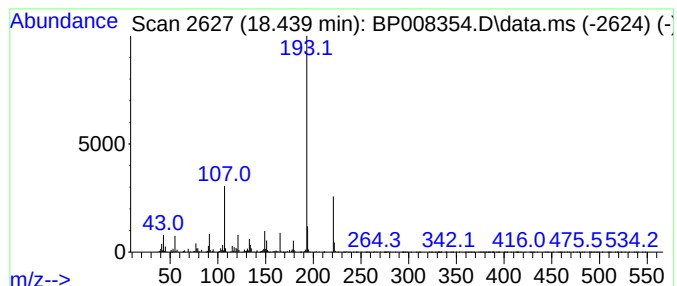
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.439 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	7.89 ng	279744	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-sec-Butylphenol, trimethylsily...	222	C13H22OSi	1000467-03-9	47
2			9-Vinylcarbazole	193	C14H11N	001484-13-5	47
3			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	47
4			Acridine, 9-methyl-	193	C14H11N	000611-64-3	47
5			2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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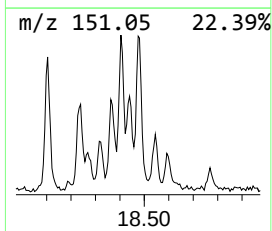
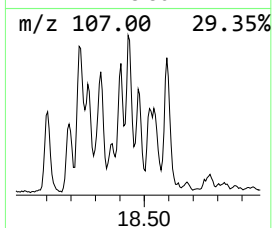
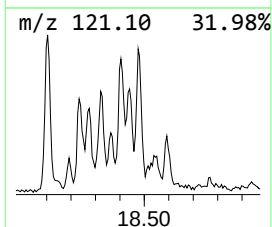
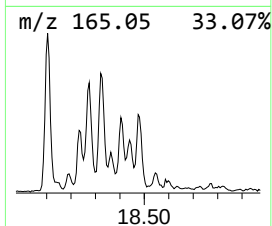
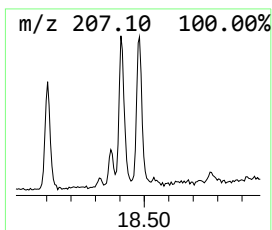
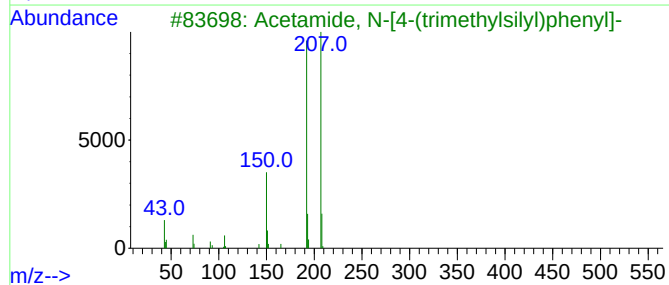
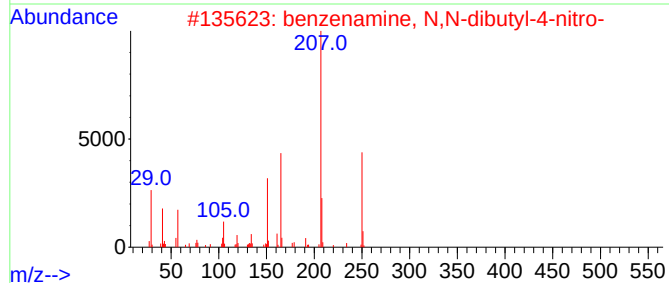
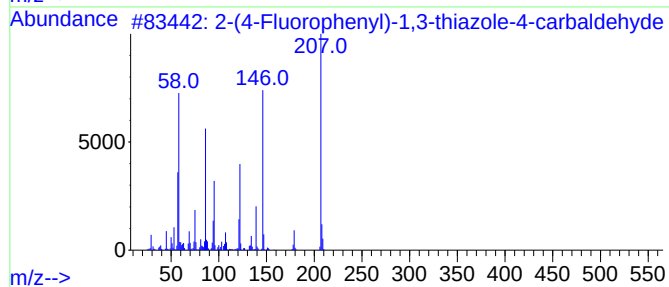
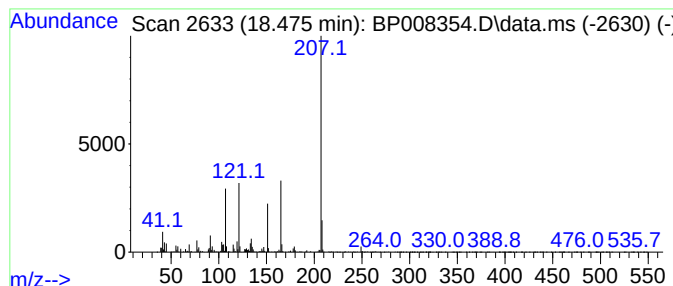
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.474 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	5.60 ng	198479	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Fluorophenyl)-1,3-thiazole-...	207	C10H6FNOS	875858-80-3	46		
2	benzenamine, N,N-dibutyl-4-nitro-	250	C14H22N2O2	1000401-36-9	43		
3	Acetamide, N-[4-(trimethylsilyl)...]	207	C11H17NOSi	017983-71-0	43		
4	2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	43		
5	Adamantane-1-(3,3-dichloropropyn...	242	C13H16Cl2	139185-48-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
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Acq On : 10 Dec 2021 22:48
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ClientSampleId :
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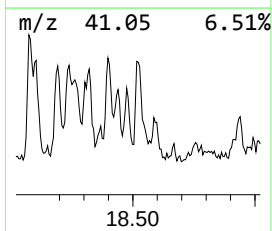
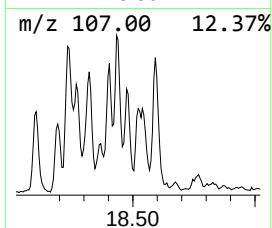
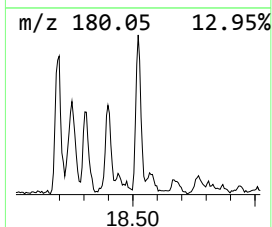
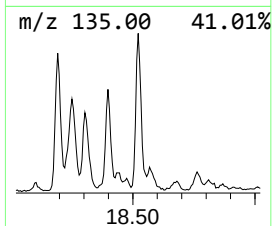
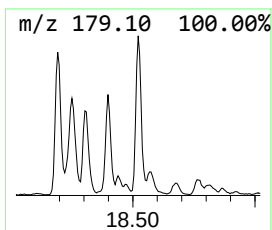
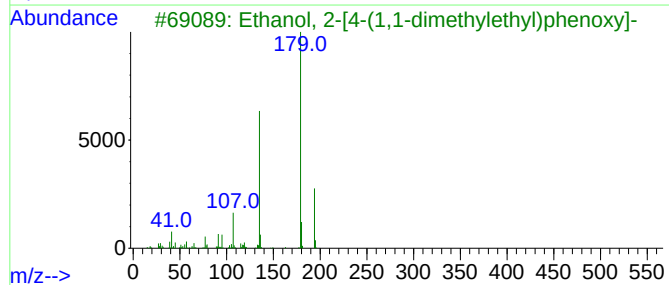
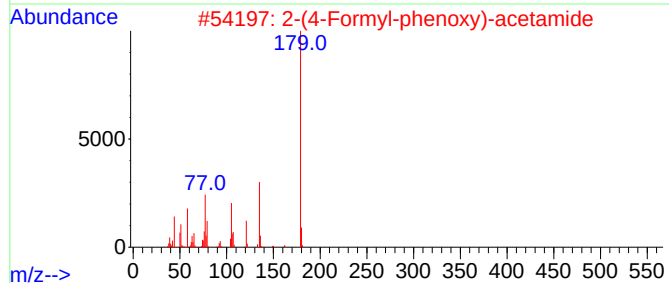
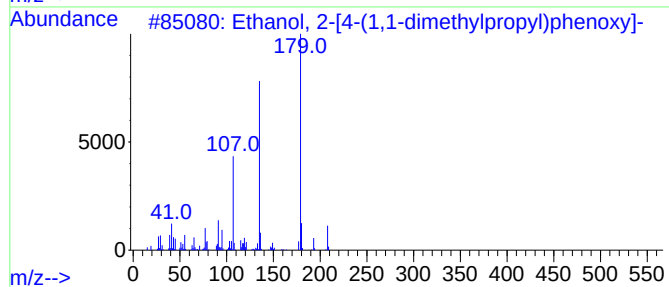
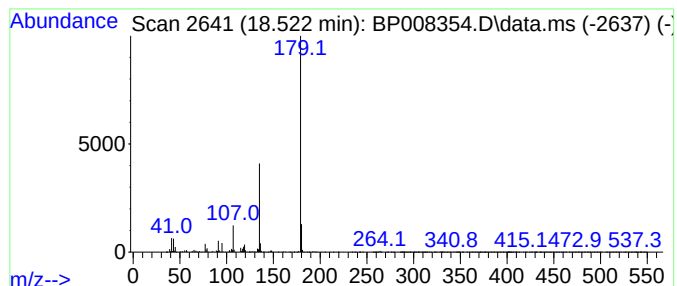
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	10.64 ng	377143	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	78
2			2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3			Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	58
4			Acetic acid, [2-[(2-propenylamin...]	235	C12H13NO4	000119-45-9	38
5			Benzoic acid, 2,4-dimethoxy-6-me...	360	C19H20O7	913691-43-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
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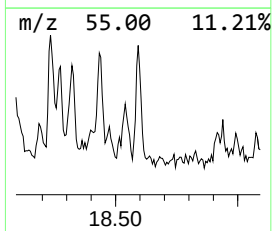
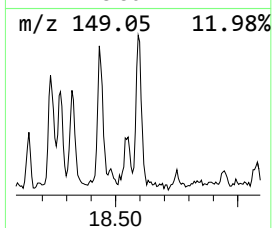
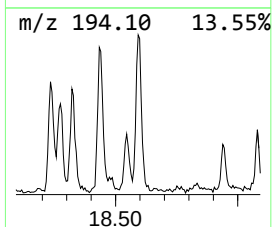
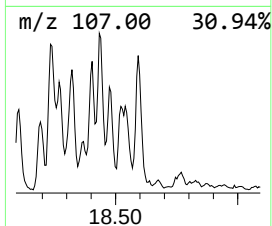
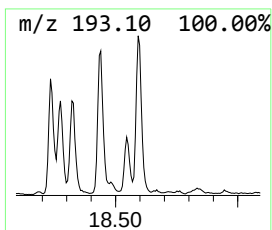
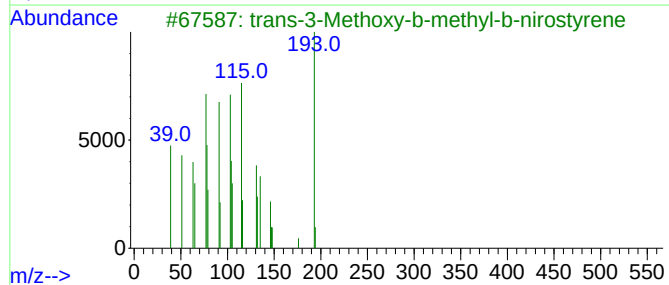
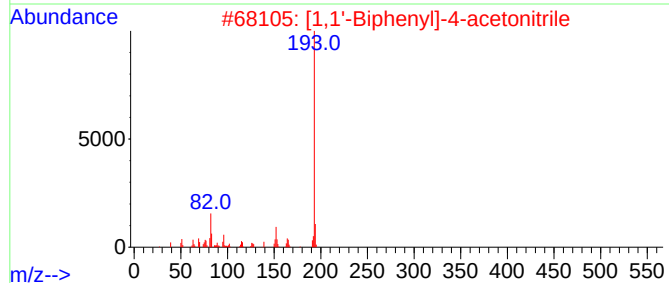
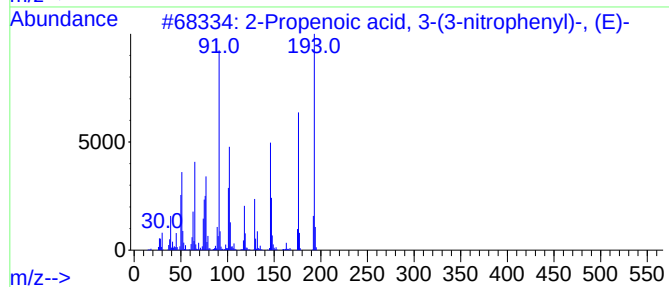
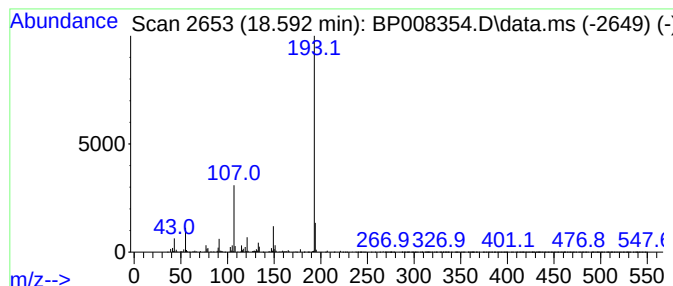
Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Propenoic acid, 3-(3-nitr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.592	6.99 ng	247861	Phenanthrene-d10			17.175
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...		193	C9H7NO4	001772-76-5	50
2	[1,1'-Biphenyl]-4-acetonitrile		193	C14H11N	031603-77-7	50
3	trans-3-Methoxy-b-methyl-b-niros...		193	C10H11NO3	018738-95-9	50
4	1,5-Methano-8H-pyrido[1,2-a][1,5...		234	C14H22N2O	000550-43-6	40
5	Acetic acid, 2-[4-(1-oxopropyl)p...		222	C12H14O4	1000349-98-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

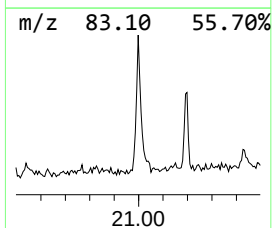
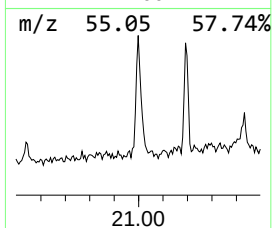
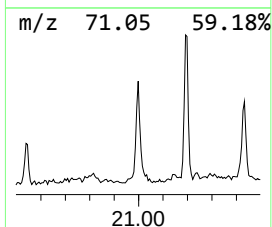
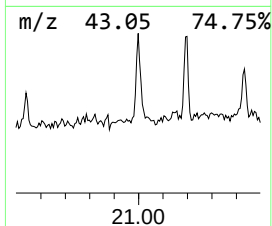
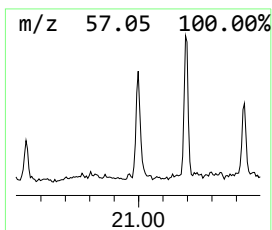
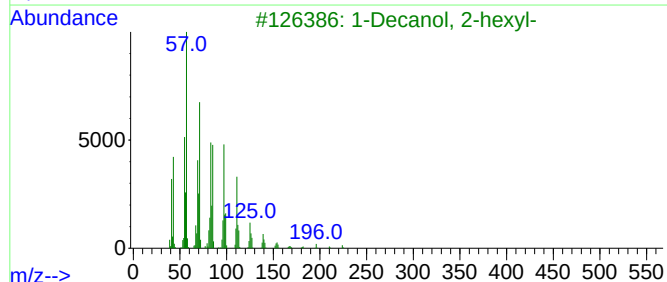
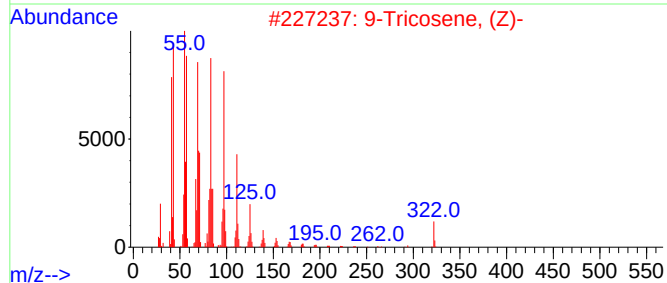
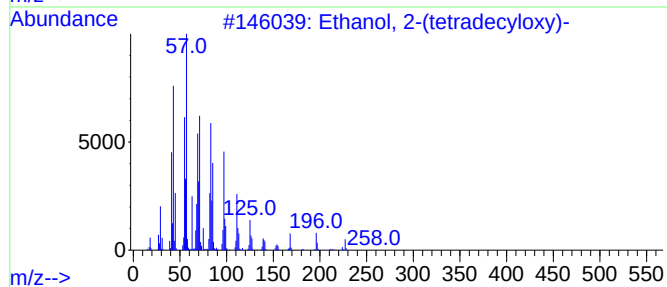
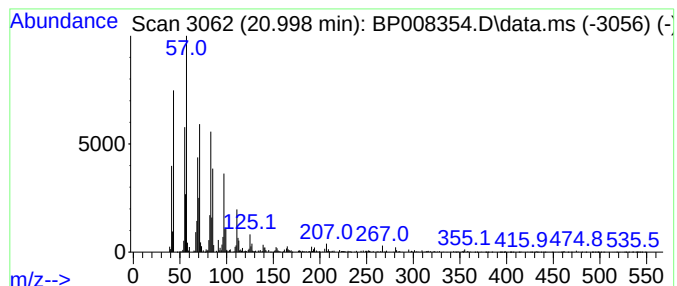
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-(tetradecyloxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	6.11 ng	303920	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008354.D
Acq On : 10 Dec 2021 22:48
Operator : CG/JU
Sample : M4964-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAUNDRYROOM-PIT-BOTTOM

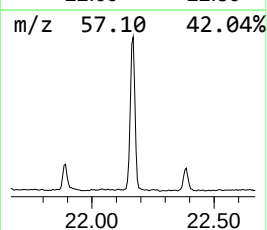
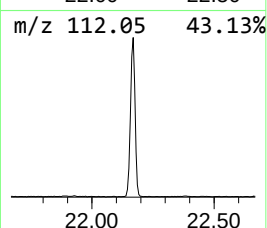
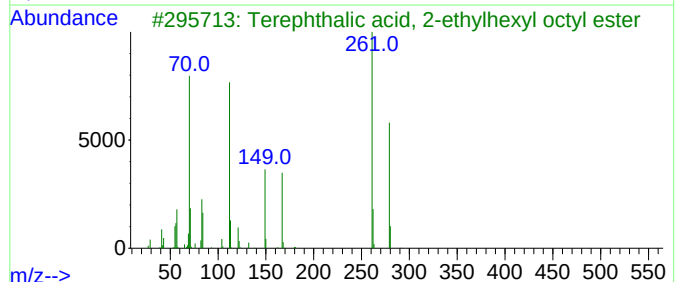
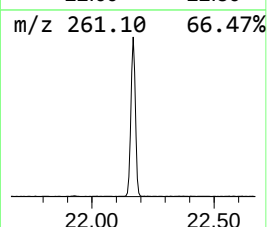
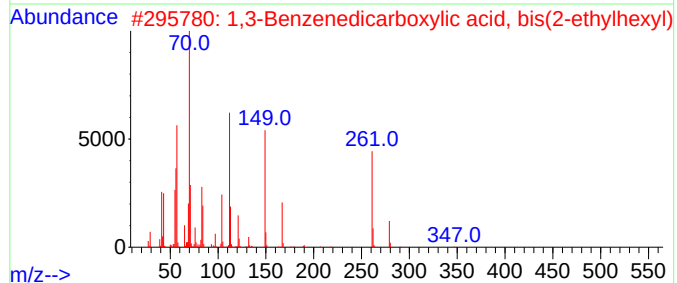
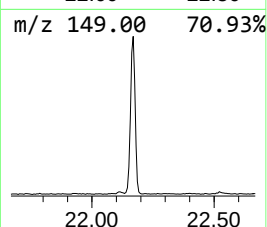
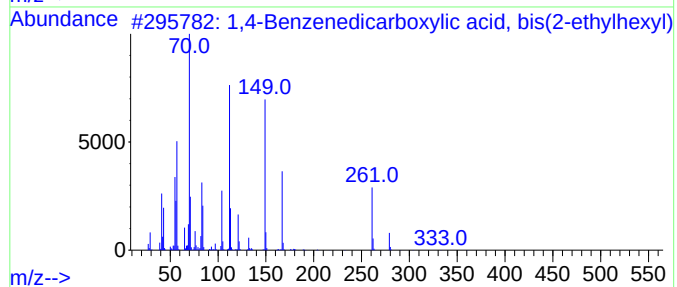
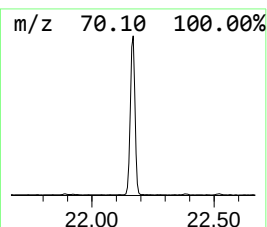
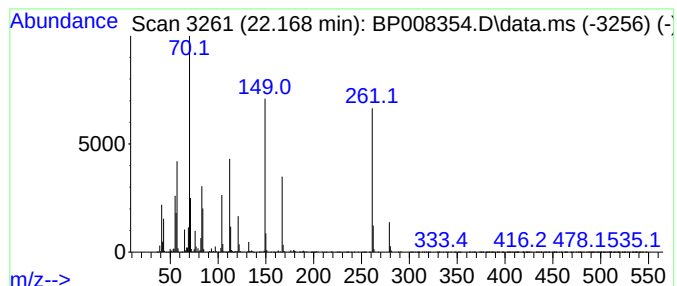
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	39.62 ng	1969870	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72		
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	64		
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58		
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49		
5	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008354.D
 Acq On : 10 Dec 2021 22:48
 Operator : CG/JU
 Sample : M4964-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAUNDRYROOM-PIT-BOTTOM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.351	13.3	ng	315836	2	10.557	473345	20.0
Undecane, 6-ethyl-	16.169	9.7	ng	345269	4	17.175	708818	20.0
Phenol, 4-(1,1,...	16.257	5.6	ng	198393	4	17.175	708818	20.0
unknown16.322	16.322	7.0	ng	249486	4	17.175	708818	20.0
4-(7-Methylocty...	16.381	5.7	ng	203182	4	17.175	708818	20.0
Acetamide, N-(3...	16.586	7.5	ng	264857	4	17.175	708818	20.0
4-(1,1-Dimethyl...	16.651	6.7	ng	235956	4	17.175	708818	20.0
Nonadecane	16.992	6.7	ng	238608	4	17.175	708818	20.0
n-Hexadecanoic ...	18.081	4.3	ng	152789	4	17.175	708818	20.0
1-(3-Nitropheny...	18.104	7.2	ng	254482	4	17.175	708818	20.0
1,3-Dioxolane, ...	18.192	8.5	ng	301099	4	17.175	708818	20.0
unknown18.239	18.239	9.9	ng	351023	4	17.175	708818	20.0
unknown18.322	18.322	8.6	ng	305894	4	17.175	708818	20.0
Acridine-9-carb...	18.404	9.3	ng	329678	4	17.175	708818	20.0
unknown18.439	18.439	7.9	ng	279744	4	17.175	708818	20.0
unknown18.474	18.474	5.6	ng	198479	4	17.175	708818	20.0
Ethanol, 2-[4-(...	18.522	10.6	ng	377143	4	17.175	708818	20.0
2-Propenoic aci...	18.592	7.0	ng	247861	4	17.175	708818	20.0
Ethanol, 2-(tet...	20.998	6.1	ng	303920	5	21.286	994342	20.0
1,4-Benzenedica...	22.169	39.6	ng	1969870	5	21.286	994342	20.0