

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053108.D
 Acq On : 11 Apr 2022 19:31
 Operator : CG/JU
 Sample : N2349-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

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_G\Methods\8270-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.000	100	104	111	rVB	12193	18761	1.10%	0.149%
2	4.611	201	208	217	rBV	566823	854365	50.16%	6.803%
3	5.216	304	311	325	rVB	1060773	1703248	100.00%	13.563%
4	7.278	655	662	670	rBV	112972	203721	11.96%	1.622%
5	8.118	798	805	811	rBV	131759	231283	13.58%	1.842%
6	8.177	811	815	822	rVB2	56071	85940	5.05%	0.684%
7	8.764	908	915	920	rBV	18621	28692	1.68%	0.228%
8	9.281	995	1003	1012	rBV	322453	567973	33.35%	4.523%
9	10.209	1155	1161	1168	rBV	35544	64674	3.80%	0.515%
10	10.932	1272	1284	1290	rBV	180100	331700	19.47%	2.641%
11	13.246	1671	1678	1688	rVB4	18403	36773	2.16%	0.293%
12	13.364	1691	1698	1705	rVB	869200	1374179	80.68%	10.942%
13	14.738	1924	1932	1940	rBV	286450	477650	28.04%	3.803%
14	15.561	2069	2072	2078	rVB6	11740	19275	1.13%	0.153%
15	16.436	2216	2221	2225	rBV2	25237	35002	2.06%	0.279%
16	17.241	2353	2358	2362	rBV3	19008	37376	2.19%	0.298%
17	17.482	2393	2399	2405	rBV	338848	522216	30.66%	4.158%
18	17.558	2405	2412	2416	rBV2	40455	70005	4.11%	0.557%
19	17.969	2477	2482	2485	rBV	47211	70119	4.12%	0.558%
20	17.993	2485	2486	2491	rVB2	25014	27605	1.62%	0.220%
21	18.251	2526	2530	2534	rBV6	18177	37340	2.19%	0.297%
22	18.322	2539	2542	2545	rVB3	27146	33529	1.97%	0.267%
23	18.551	2576	2581	2588	rVB2	77578	114358	6.71%	0.911%
24	18.610	2588	2591	2594	rBV5	20008	27305	1.60%	0.217%
25	18.657	2595	2599	2603	rBV2	113612	156068	9.16%	1.243%
26	18.903	2639	2641	2647	rBV3	35921	53331	3.13%	0.425%
27	19.115	2673	2677	2681	rBV	85397	137728	8.09%	1.097%
28	19.285	2702	2706	2710	rBV	229242	307832	18.07%	2.451%
29	19.332	2712	2714	2716	rBV3	48624	54955	3.23%	0.438%
30	19.385	2721	2723	2730	rVB3	148021	245246	14.40%	1.953%
31	19.503	2740	2743	2748	rBV	105118	176342	10.35%	1.404%
32	19.667	2766	2771	2775	rBV3	345966	553762	32.51%	4.410%
33	19.861	2800	2804	2808	rBV	266263	315644	18.53%	2.513%
34	20.090	2839	2843	2846	rBV	1107503	1369617	80.41%	10.906%
35	20.166	2853	2856	2859	rBV3	156186	240958	14.15%	1.919%
36	20.390	2889	2894	2897	rBV3	383930	637821	37.45%	5.079%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.431	2897	2901	2910	rVB4	483865	817956	48.02%	6.513%
38	20.572	2922	2925	2931	rBV3	306151	517993	30.41%	4.125%

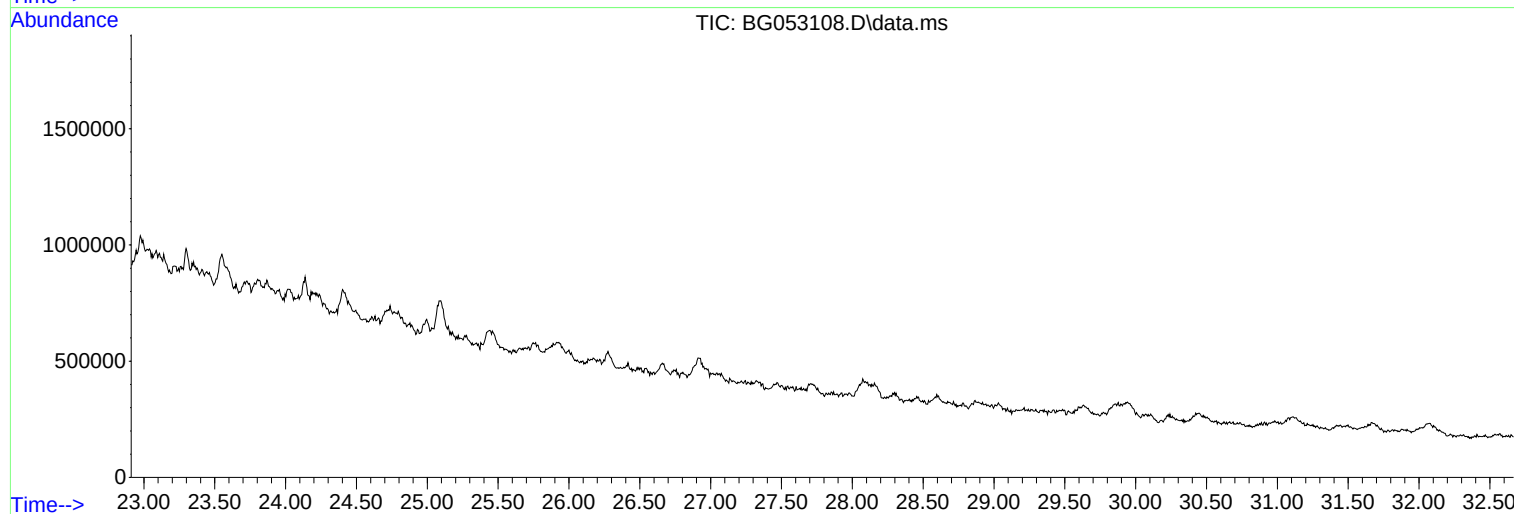
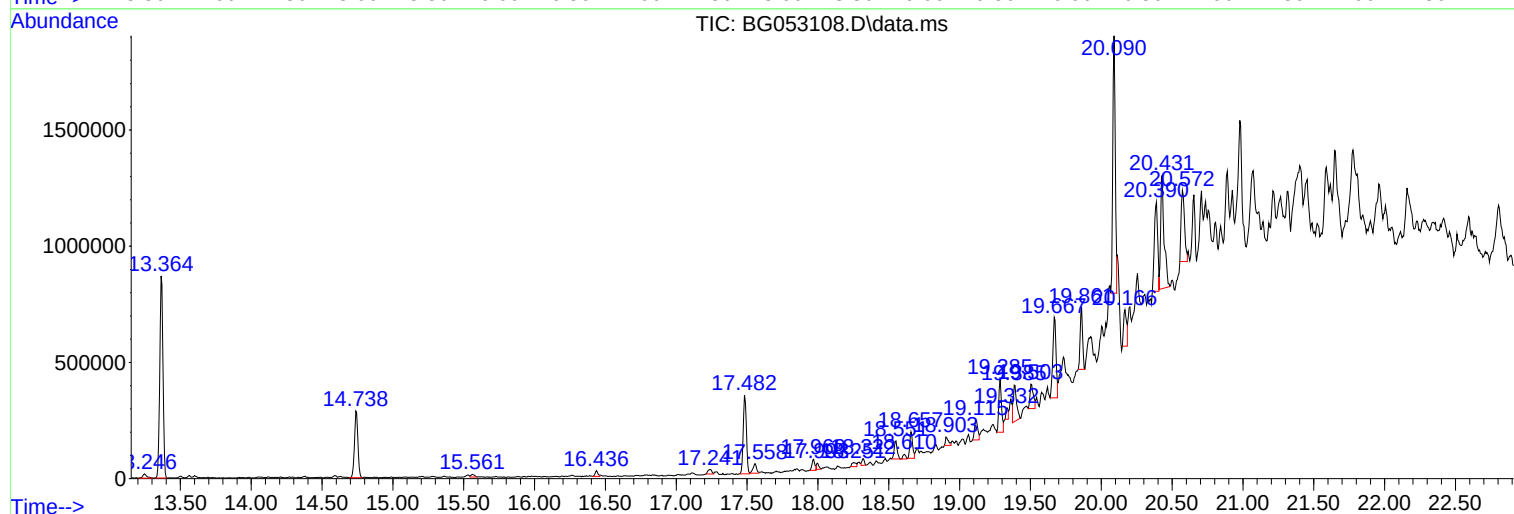
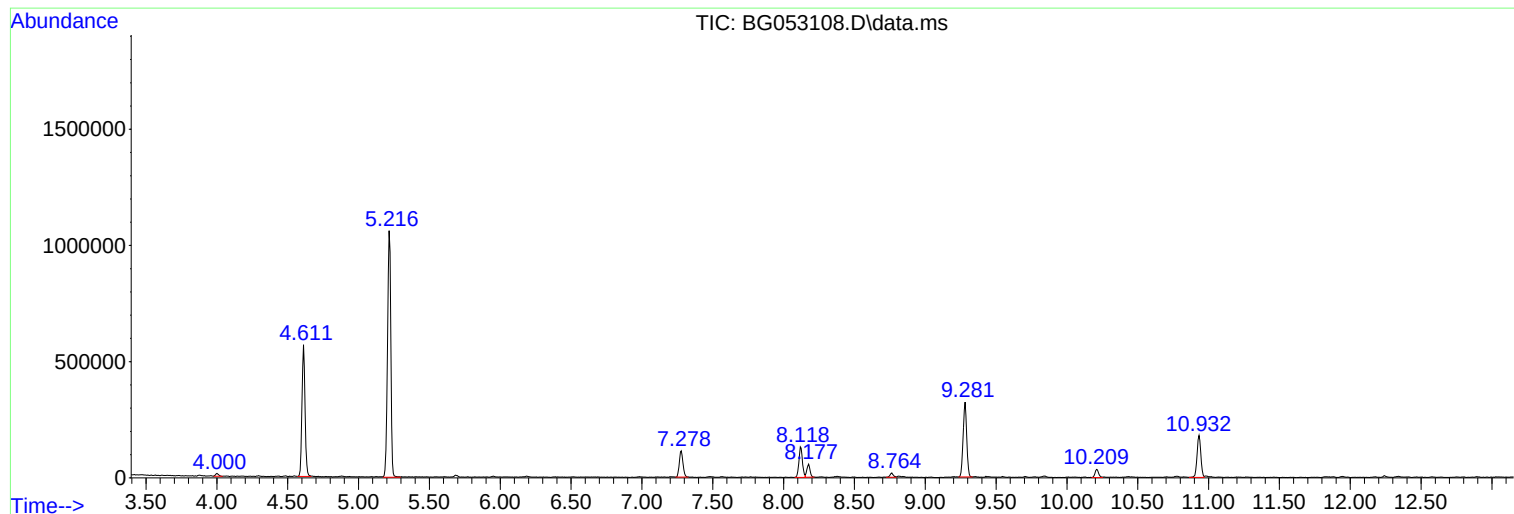
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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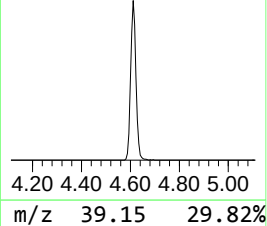
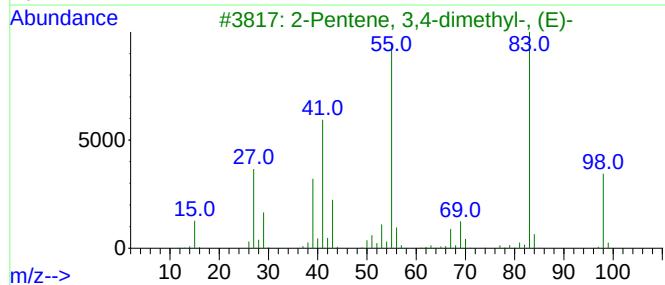
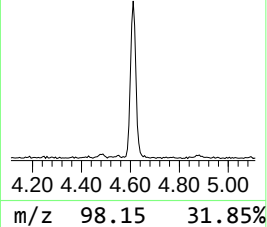
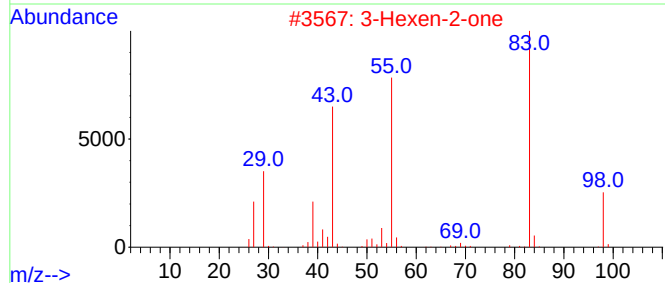
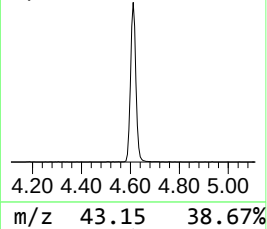
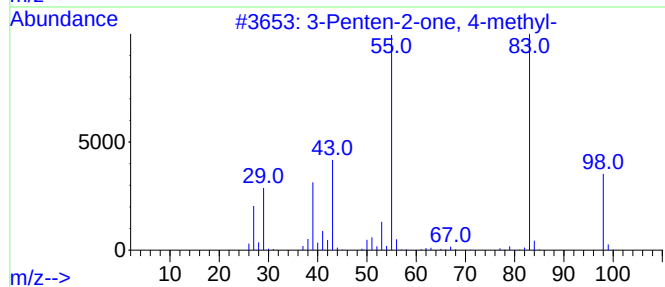
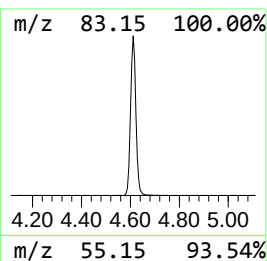
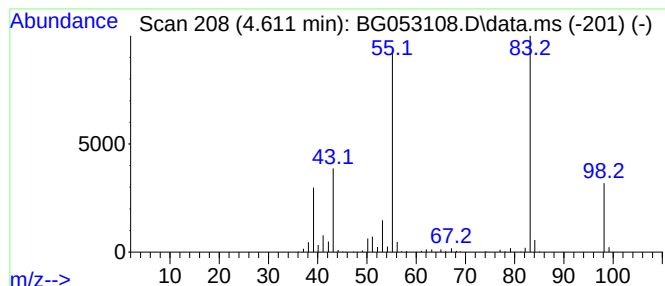
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.611	73.88 ng	854365	1,4-Dichlorobenzene-d4	8.118

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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Instrument :
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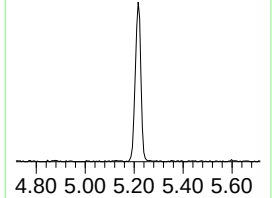
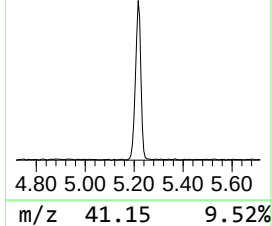
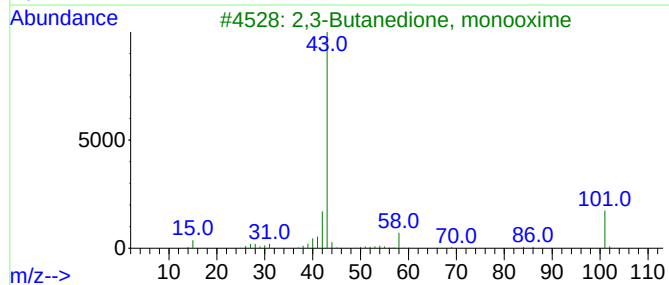
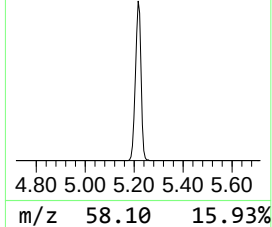
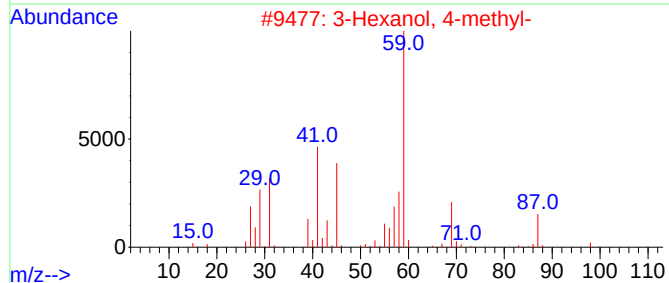
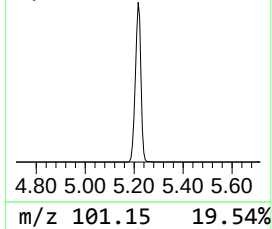
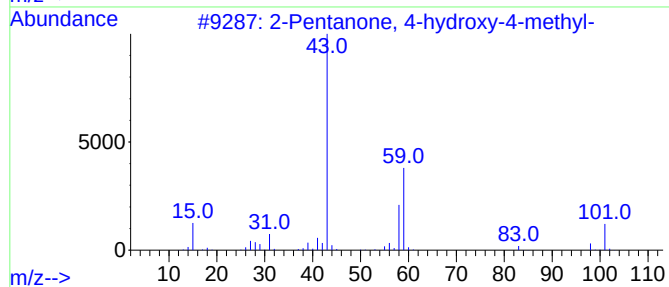
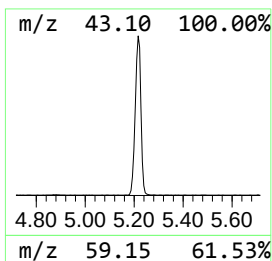
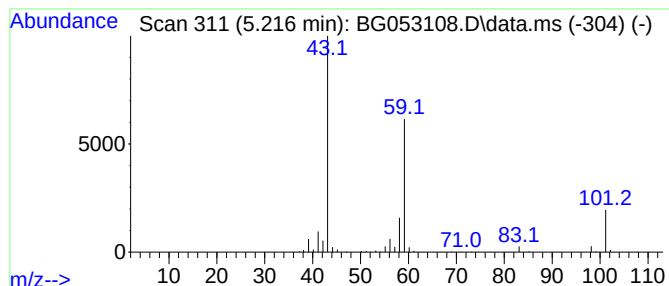
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	147.29 ng	1703250	1,4-Dichlorobenzene-d4	8.118

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	Acetone	58	C3H6O	000067-64-1	10		



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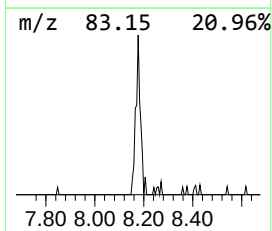
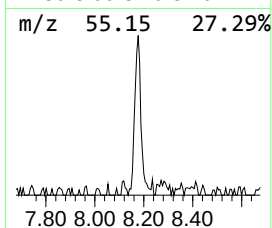
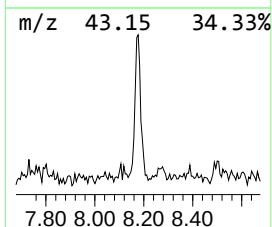
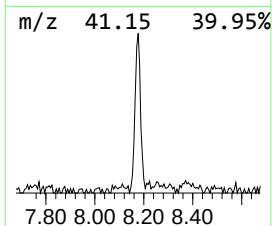
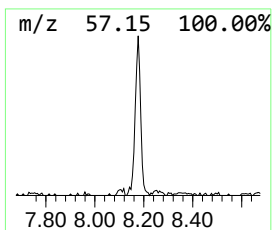
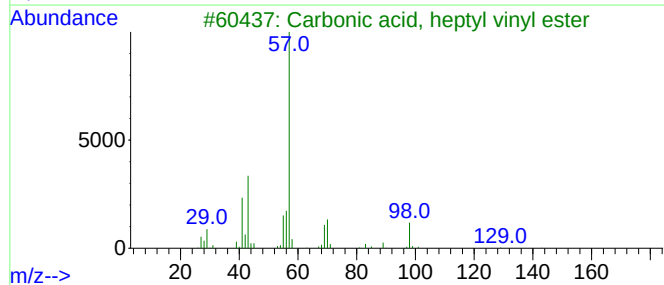
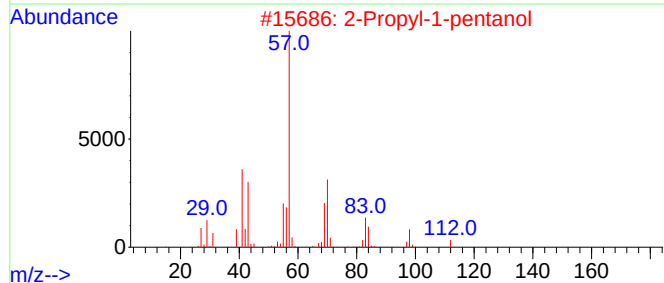
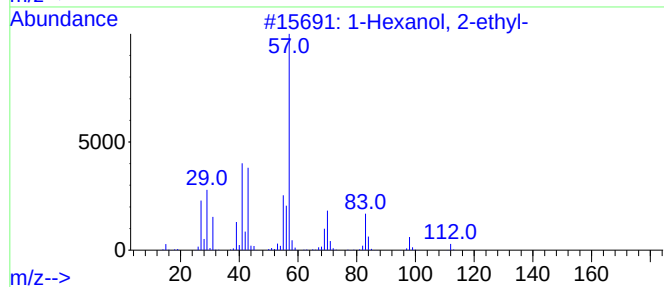
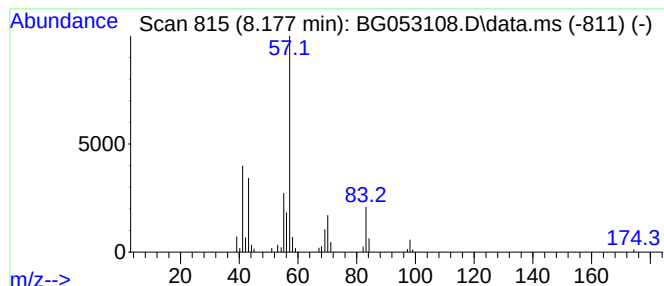
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.177	7.43 ng	85940	1,4-Dichlorobenzene-d4	8.118

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
4			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	47
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43



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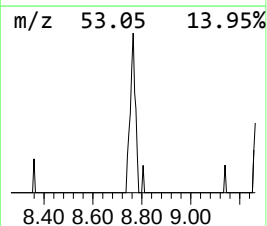
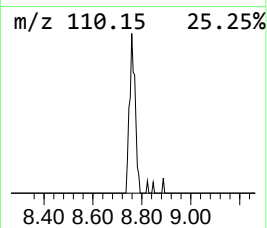
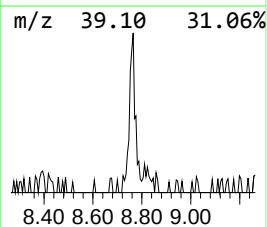
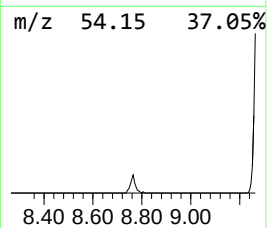
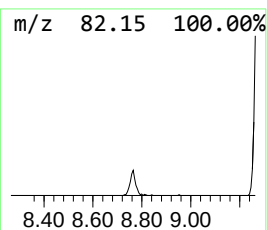
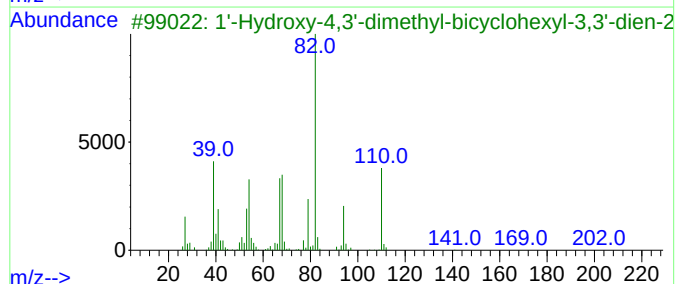
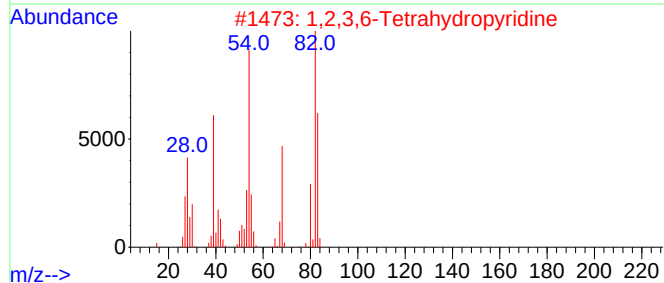
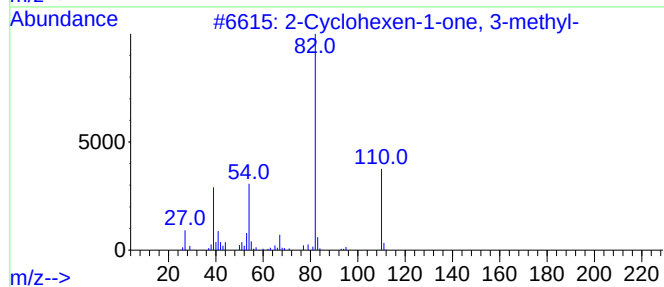
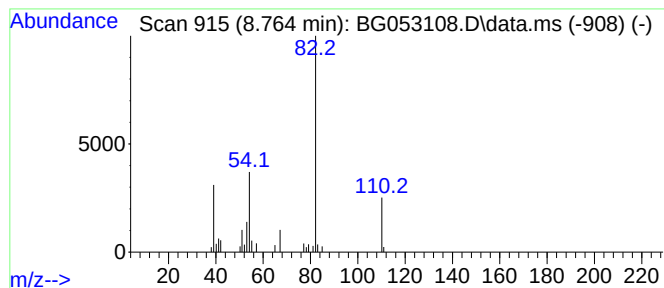
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.764	2.48 ng	28692	1,4-Dichlorobenzene-d4	8.118

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	86
2			1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	32
3			1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	28
4			1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	9
5			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	9



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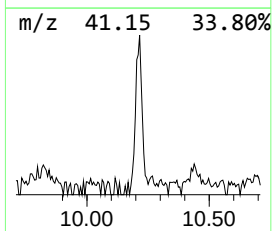
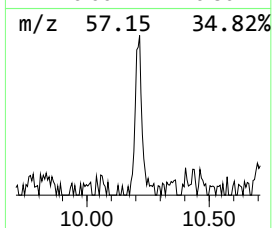
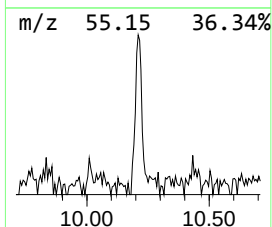
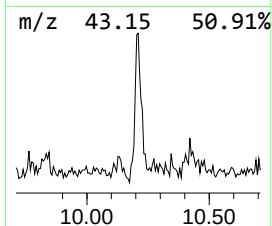
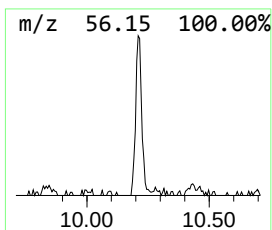
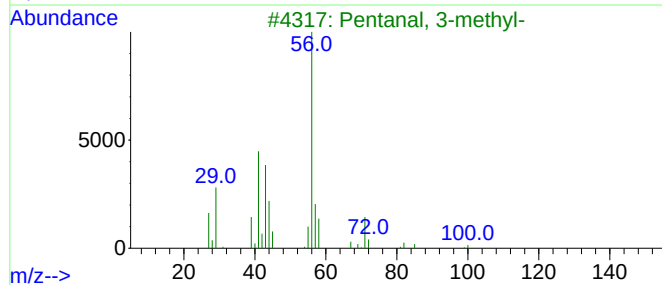
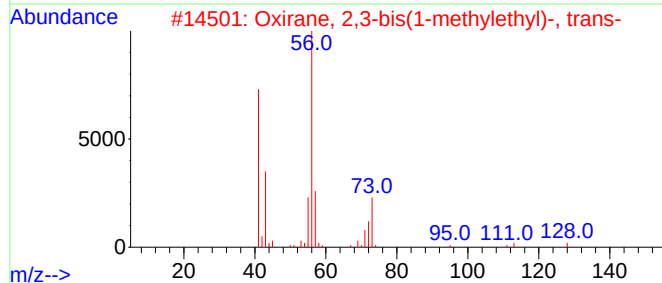
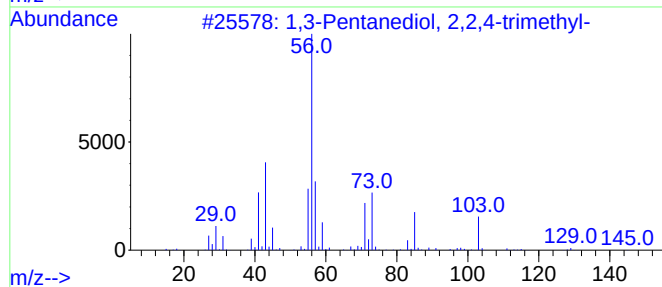
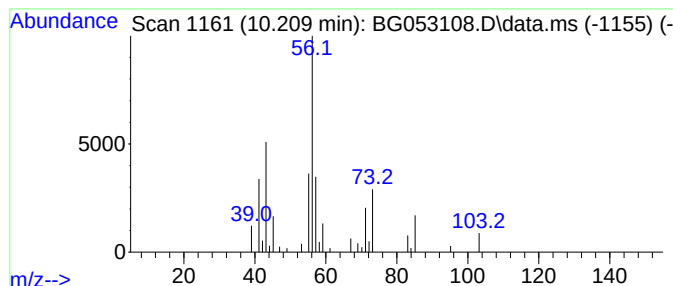
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Pentanediol, 2,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.209	3.90 ng	64674	Naphthalene-d8	10.932

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	33
3			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	33
4			1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	25
5			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-3

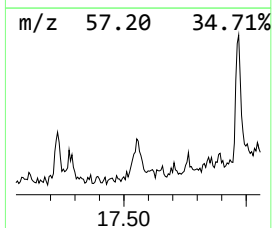
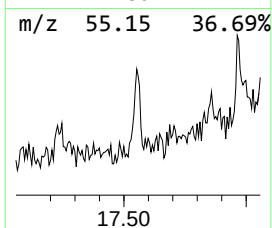
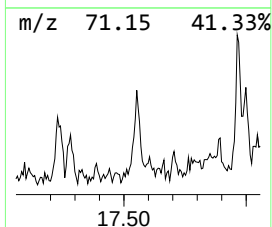
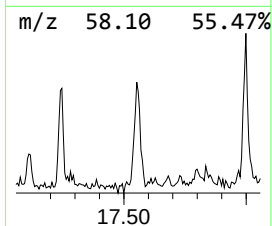
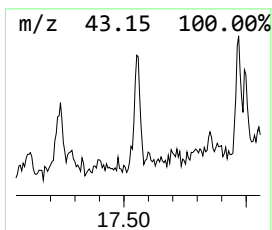
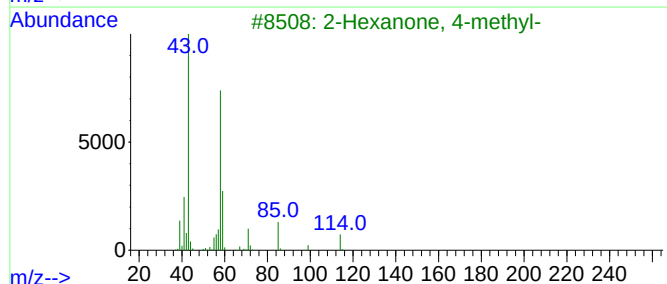
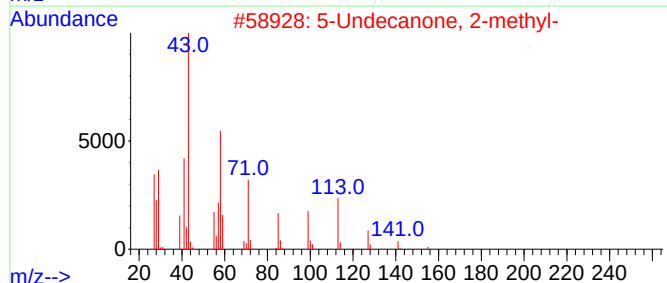
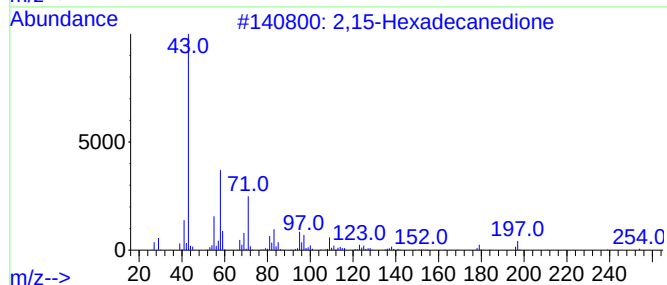
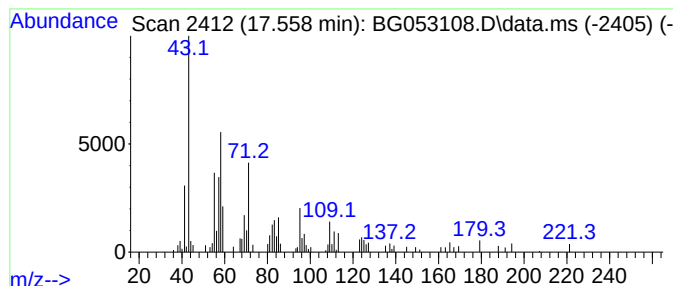
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown17.558 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.558	2.68 ng	70005	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	42	
2	5-Undecanone, 2-methyl-	184	C12H24O	050639-02-6	40	
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35	
4	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	35	
5	Fumaric acid, hexyl 2-methoxyeth...	258	C13H22O5	1000330-59-7	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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Sample : N2349-05
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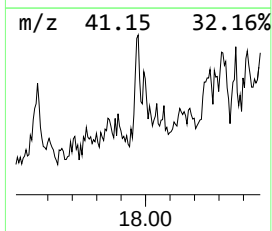
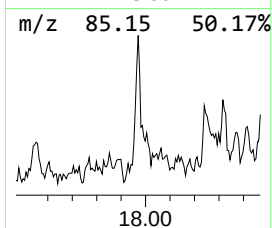
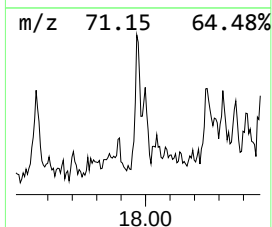
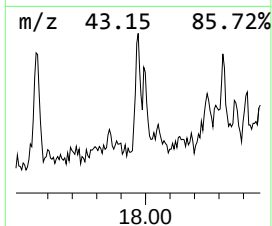
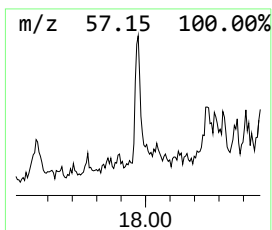
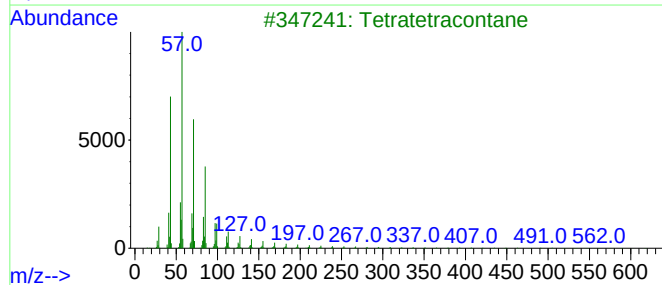
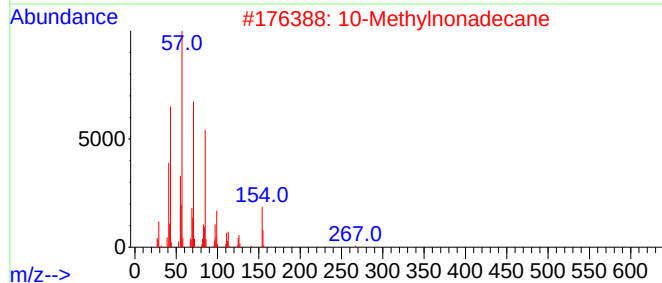
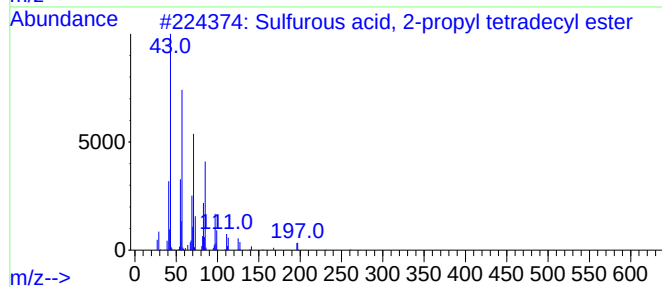
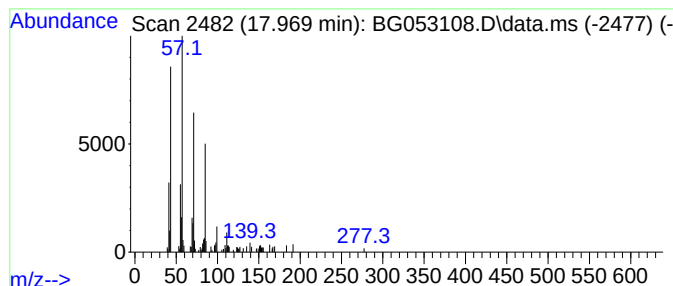
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, 2-propyl te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.969	2.69 ng	70119	Phenanthrene-d10		17.482	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1010309-12-5	80
2	10-Methylnonadecane		282	C20H42	056862-62-5	80
3	Tetratetracontane		619	C44H90	007098-22-8	80
4	Hexatriacontane		507	C36H74	000630-06-8	72
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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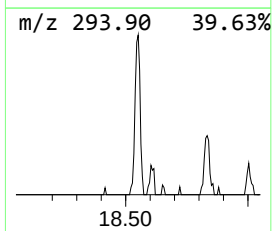
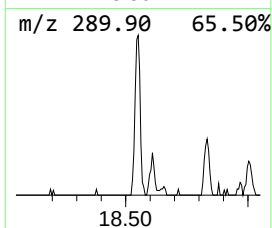
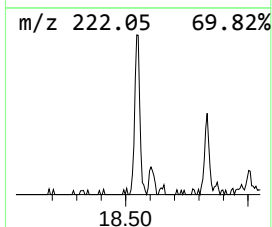
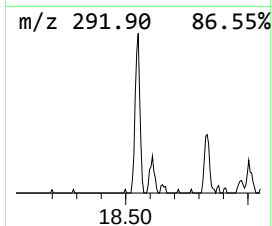
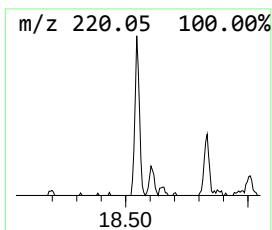
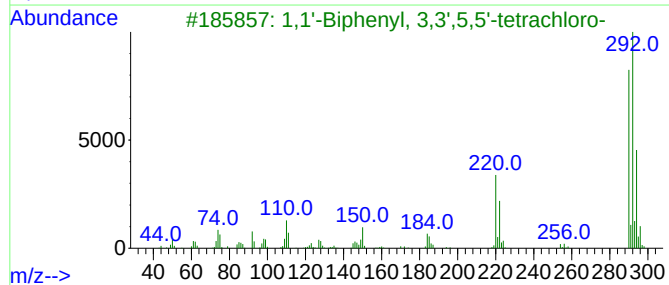
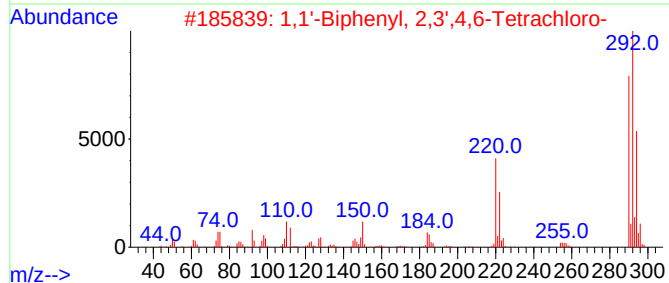
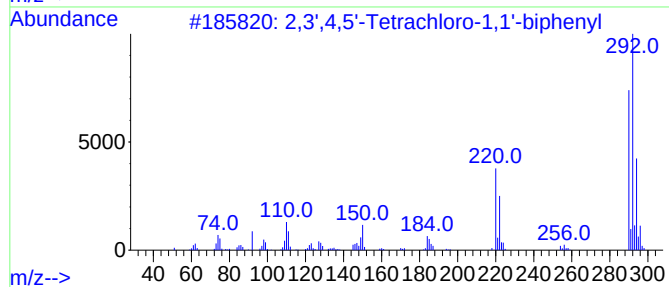
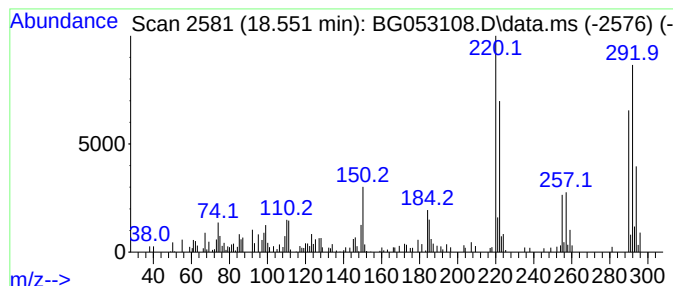
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	4.38 ng	114358	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99		
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99		
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99		
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
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Misc :
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ClientSampleId :
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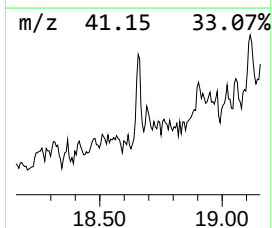
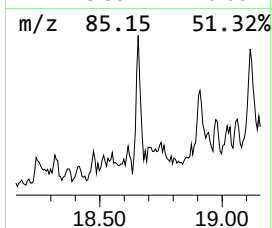
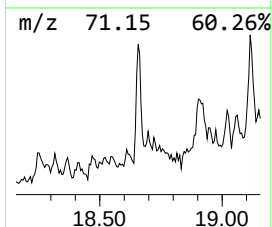
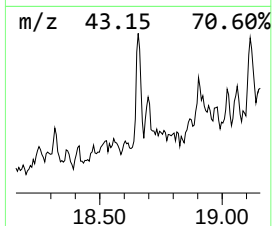
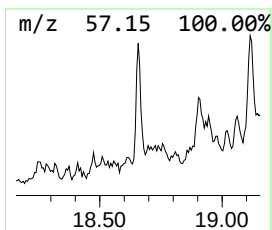
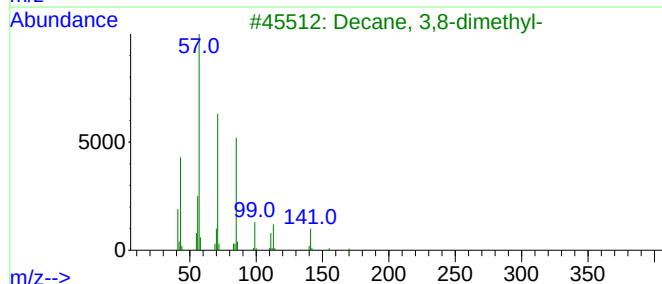
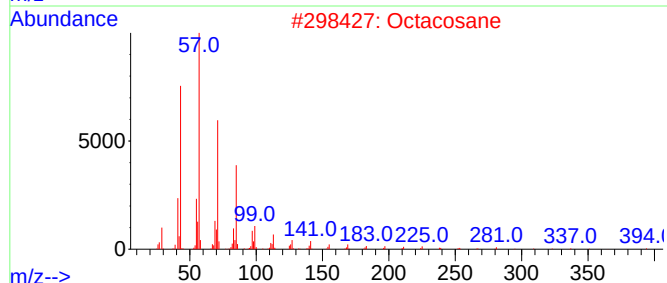
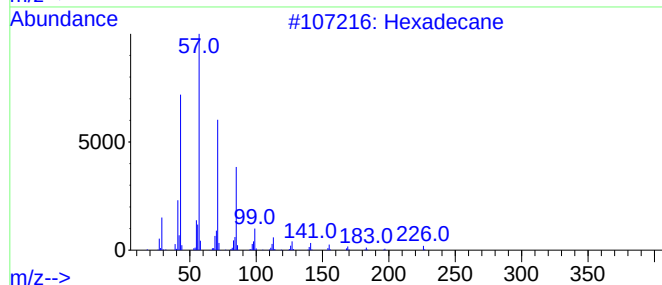
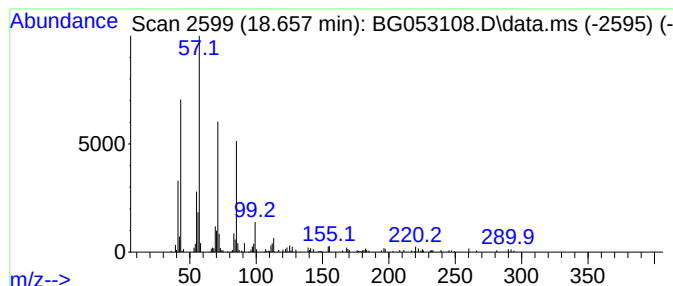
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	5.98 ng	156068	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Octacosane	394	C28H58	000630-02-4	83
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
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Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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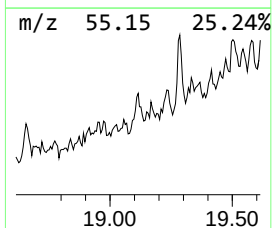
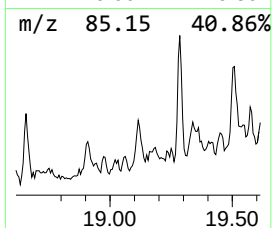
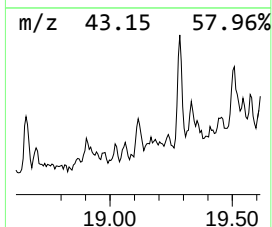
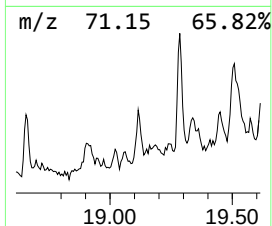
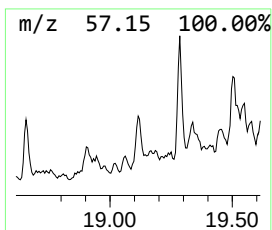
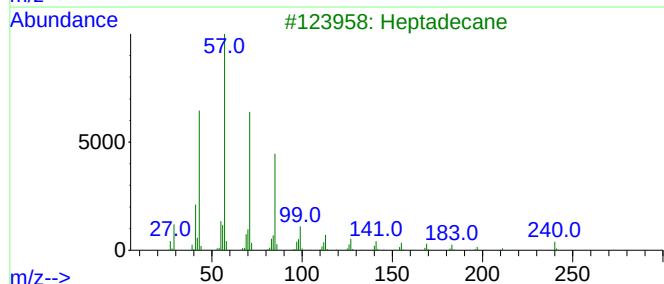
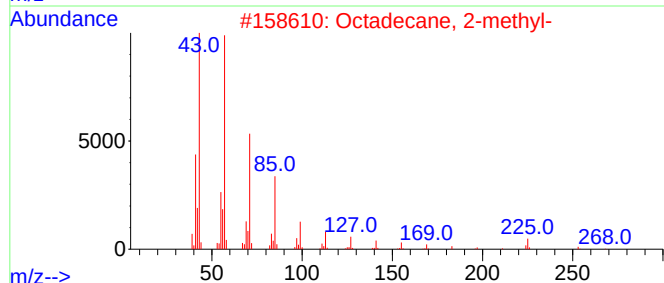
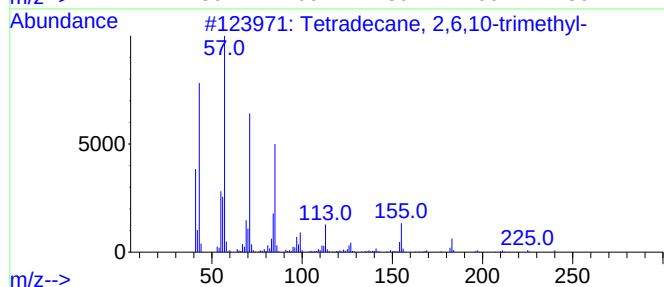
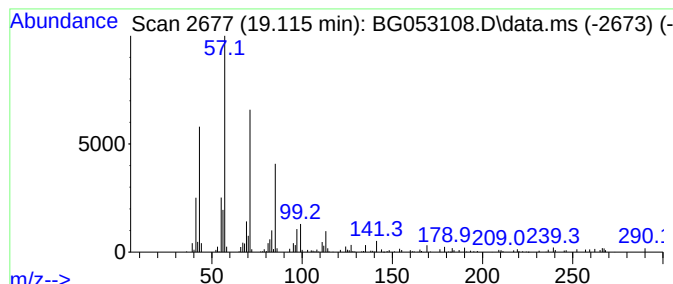
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	5.27 ng	137728	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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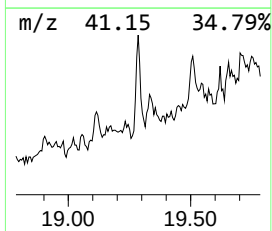
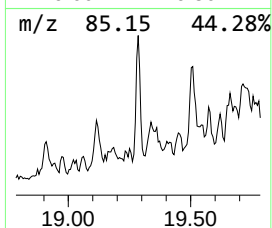
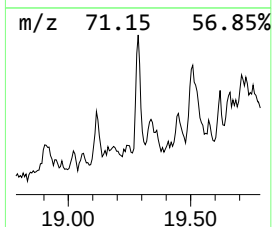
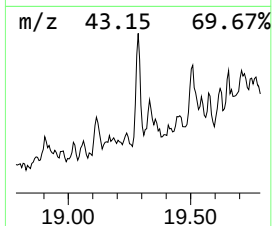
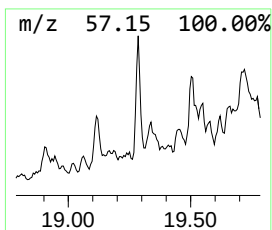
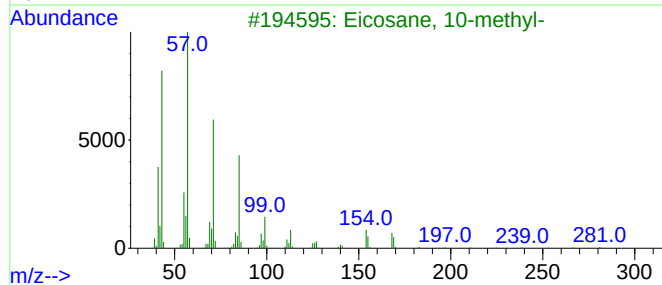
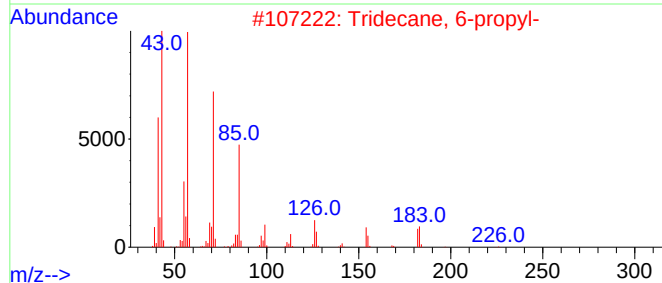
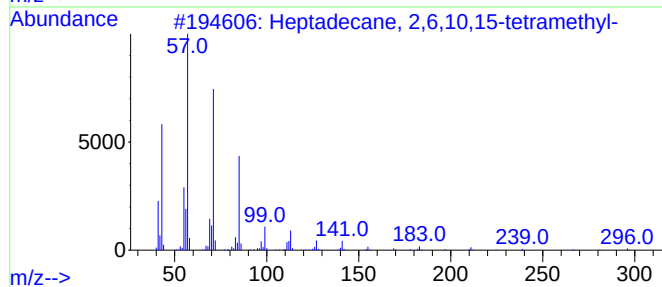
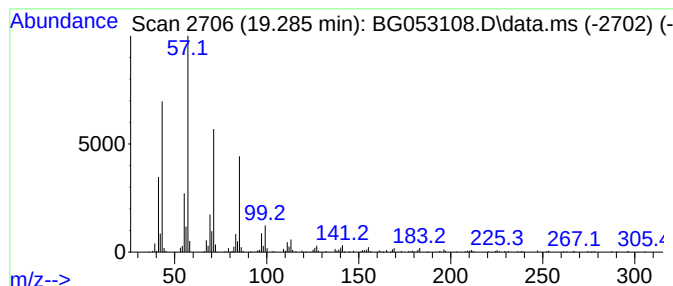
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.285	11.79 ng	307832	Phenanthrene-d10		17.482	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	93
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
4	Pentadecane		212	C15H32	000629-62-9	83
5	Heneicosane		296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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ALS Vial : 16 Sample Multiplier: 1

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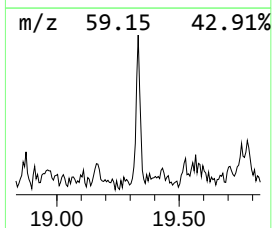
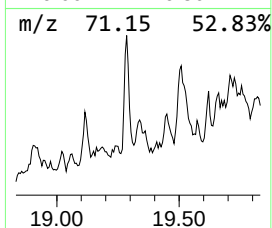
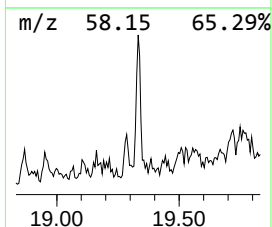
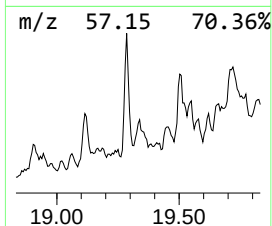
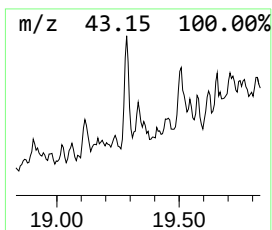
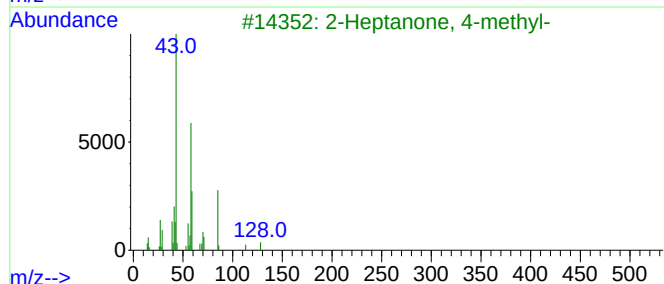
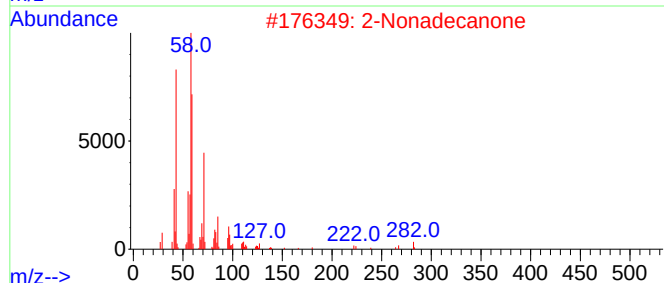
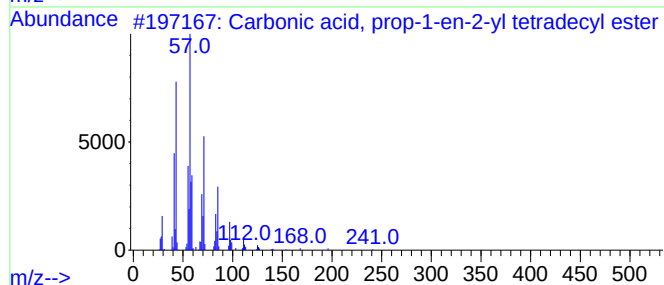
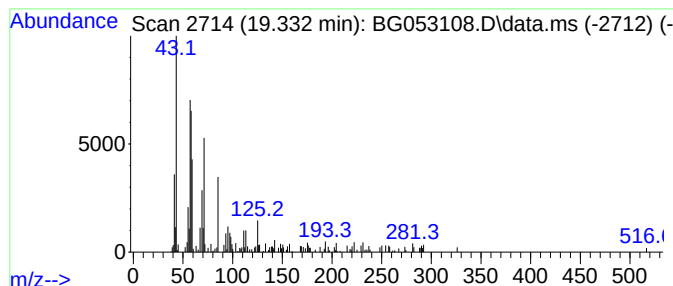
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Carbonic acid, prop-1-en-2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.332	2.10 ng	54955	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	53
2			2-Nonadecanone	282	C19H38O	000629-66-3	50
3			2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
4			2-Heptadecanone	254	C17H34O	002922-51-2	47
5			Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-3

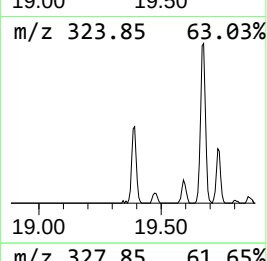
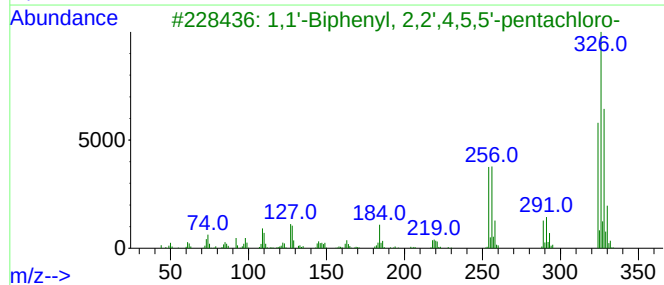
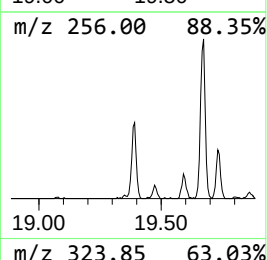
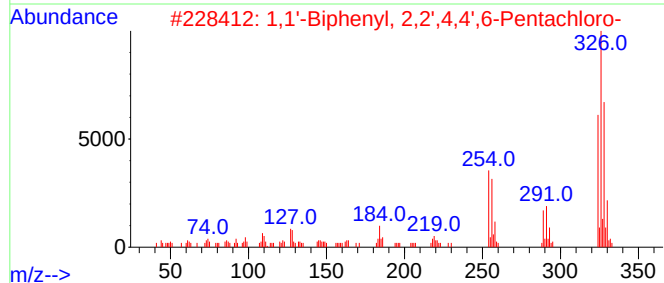
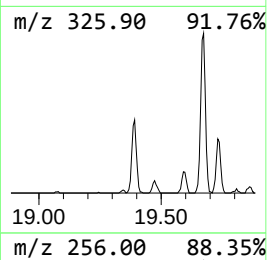
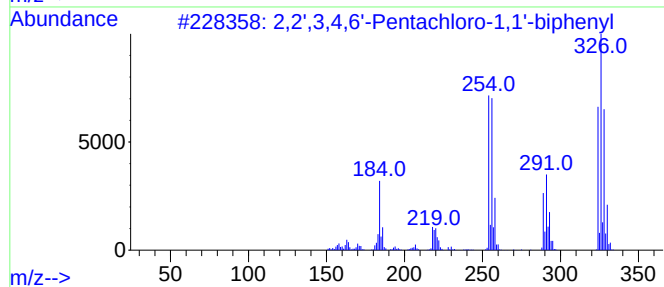
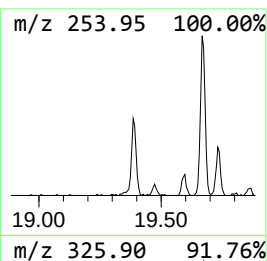
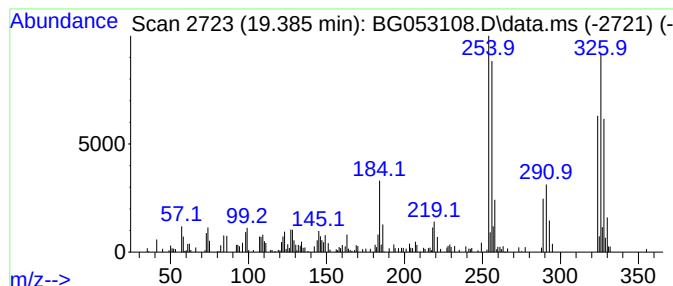
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.385	9.39 ng	245246	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99		
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99		
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
5	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-3

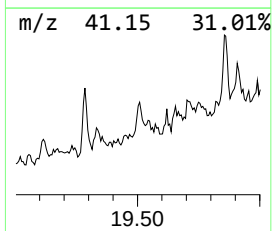
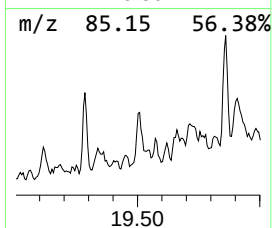
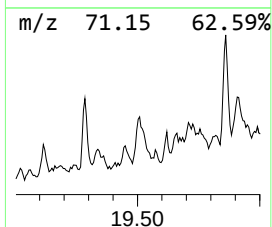
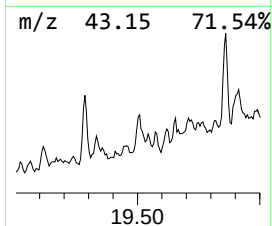
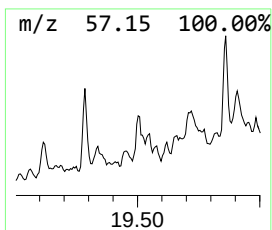
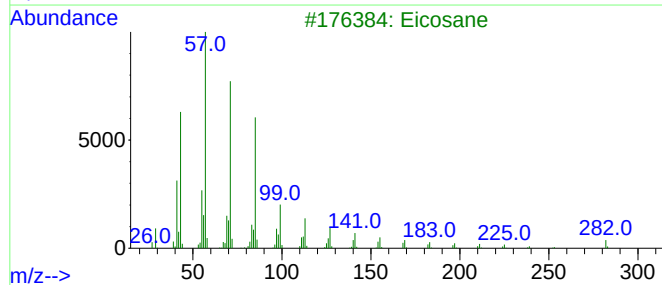
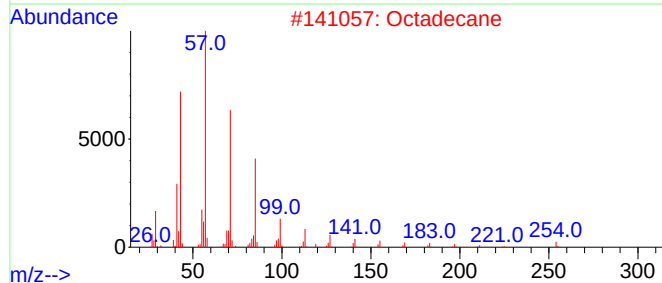
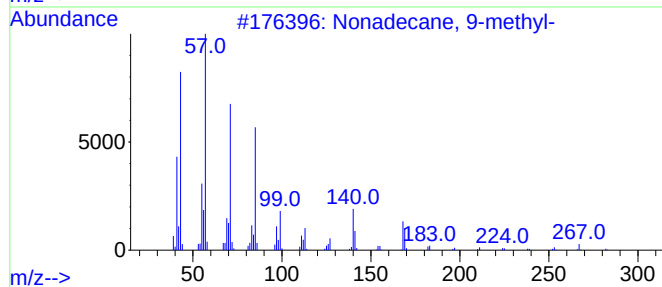
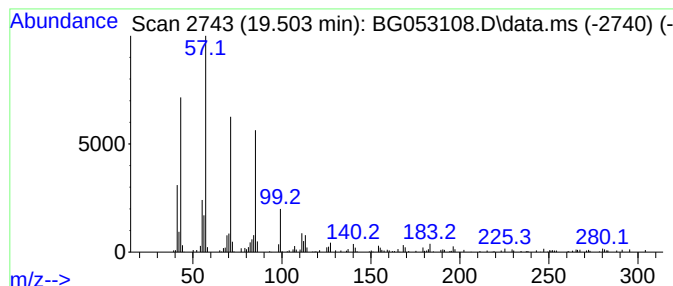
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.503	6.75 ng	176342	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2			Octadecane	254	C18H38	000593-45-3	80
3			Eicosane	282	C20H42	000112-95-8	74
4			1-Iodoundecane	282	C11H23I	004282-44-4	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

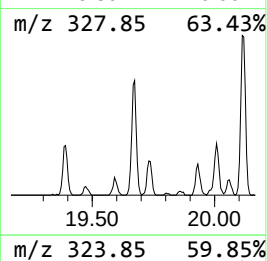
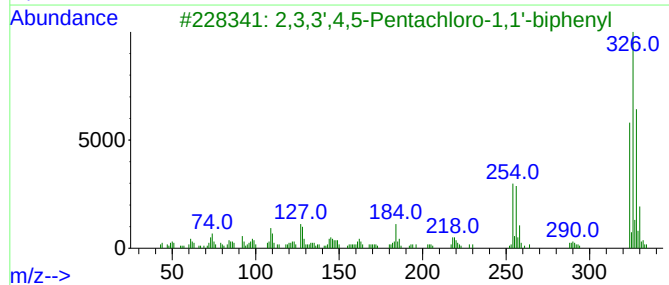
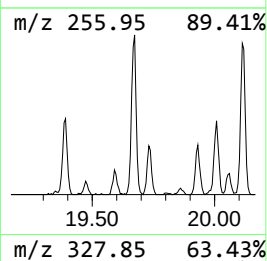
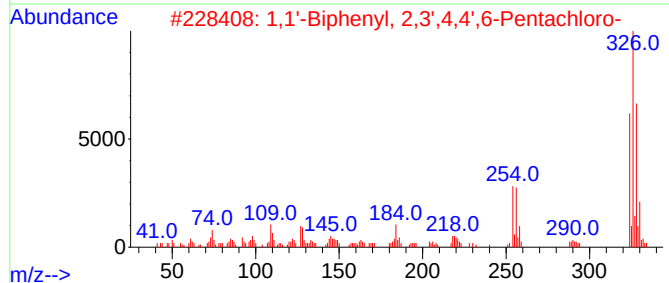
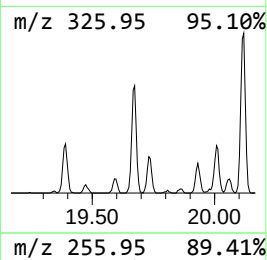
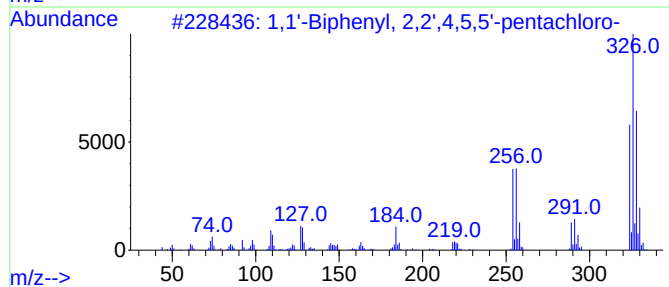
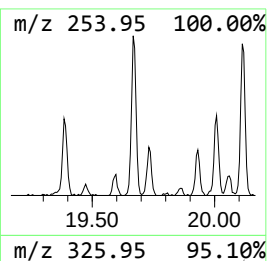
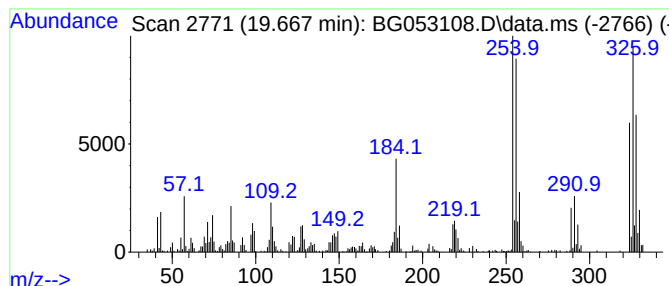
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.667	21.38 ng	553762	Chrysene-d12		21.776	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...		324	C12H5Cl5	037680-73-2	95
2	1,1'-Biphenyl, 2,3',4,4',6-Penta...		324	C12H5Cl5	056558-17-9	95
3	2,3,3',4,5-Pentachloro-1,1'-biph...		324	C12H5Cl5	070424-69-0	95
4	(2,3,4,5-Tetrachloro-2,4-cyclope...		324	C12H5Cl5	029887-33-0	95
5	1,1'-Biphenyl, 2,3',4,4',5-penta...		324	C12H5Cl5	031508-00-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

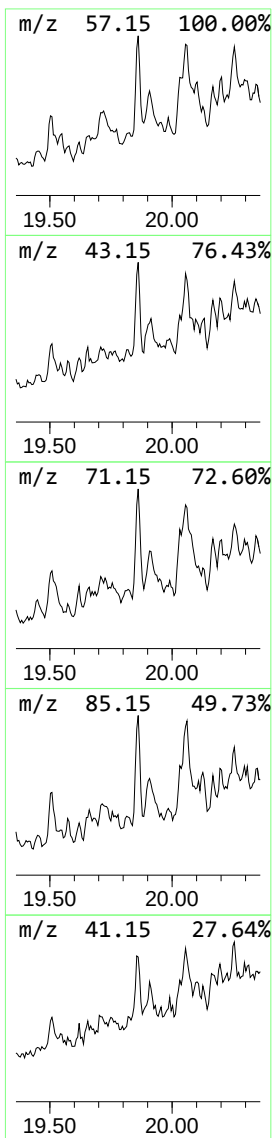
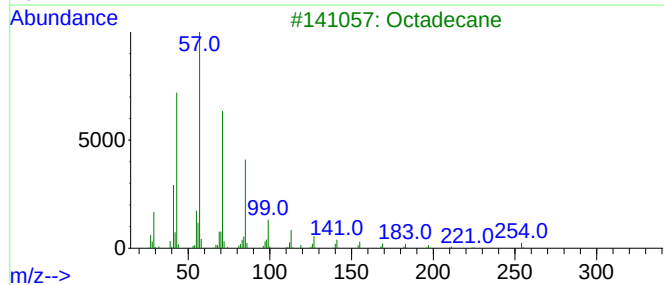
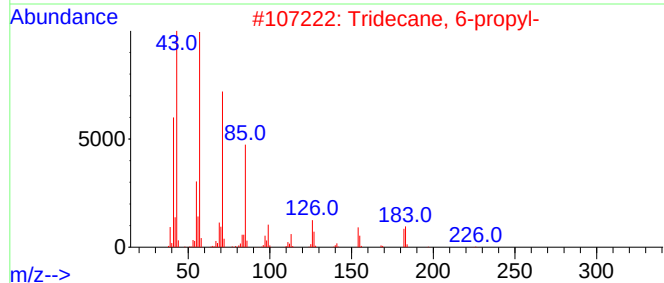
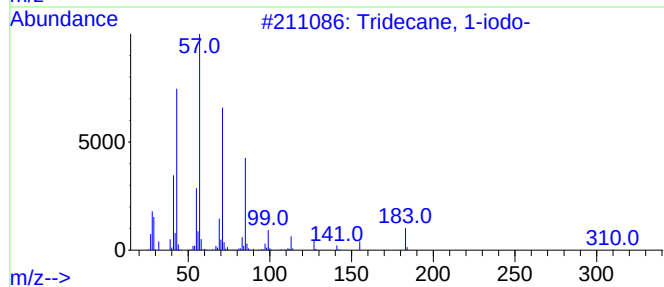
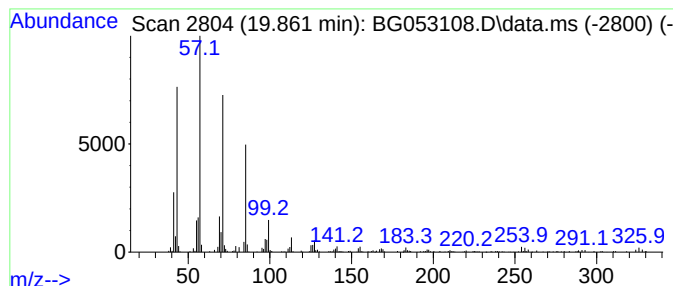
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.861	12.19 ng	315644	Chrysene-d12	21.776	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
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Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

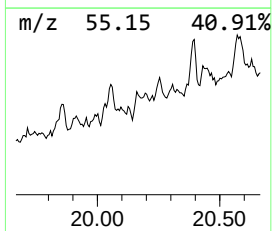
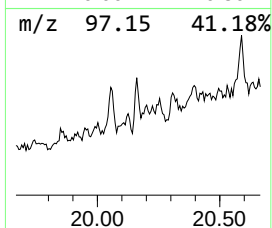
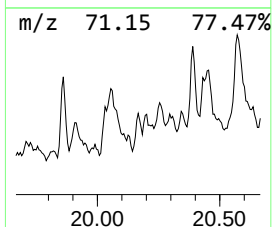
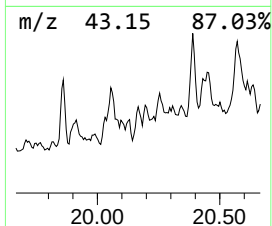
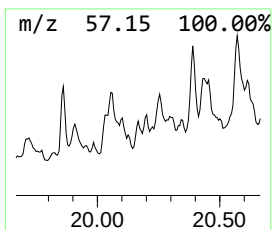
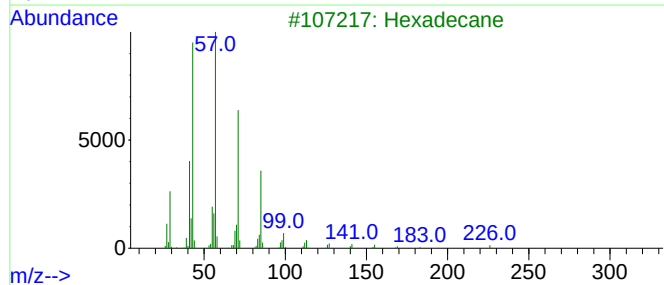
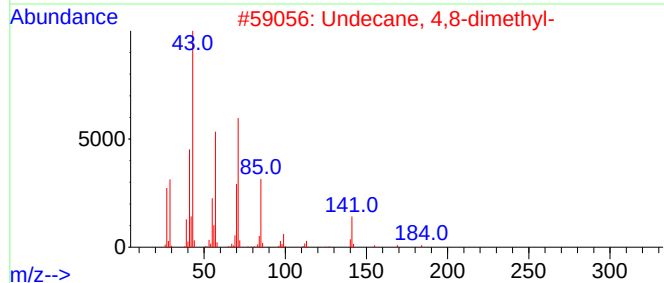
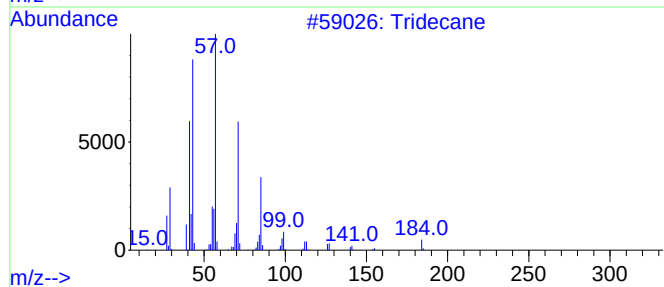
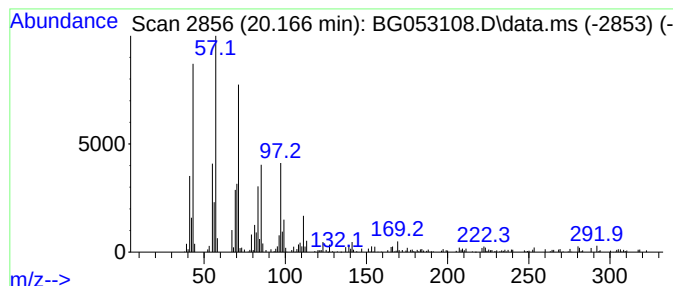
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.166	9.30 ng	240958	Chrysene-d12		21.776	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	70
2	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	53
3	Hexadecane		226	C16H34	000544-76-3	52
4	Heptadecane		240	C17H36	000629-78-7	50
5	Tetracosane		338	C24H50	000646-31-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

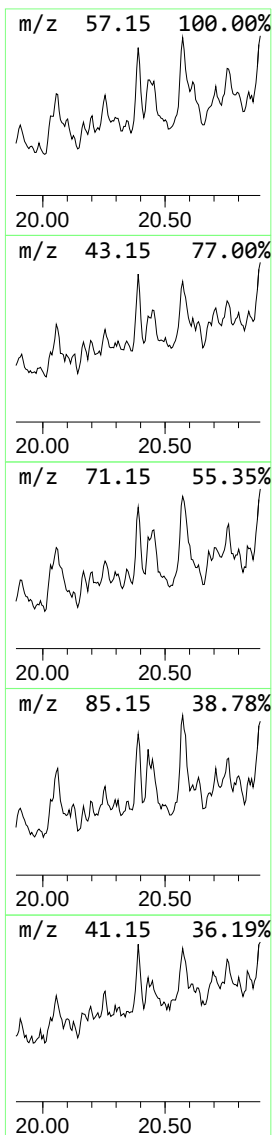
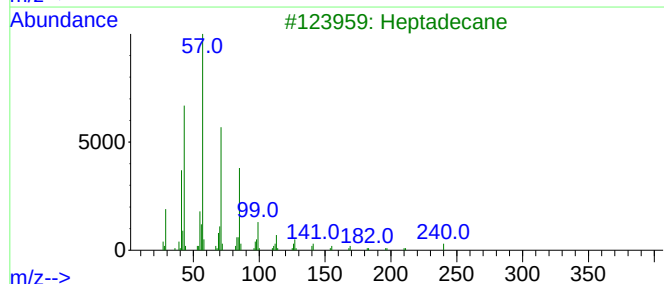
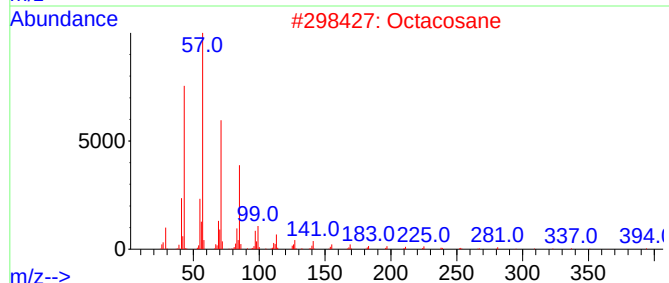
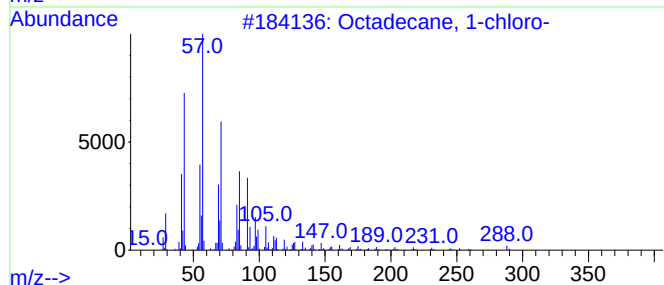
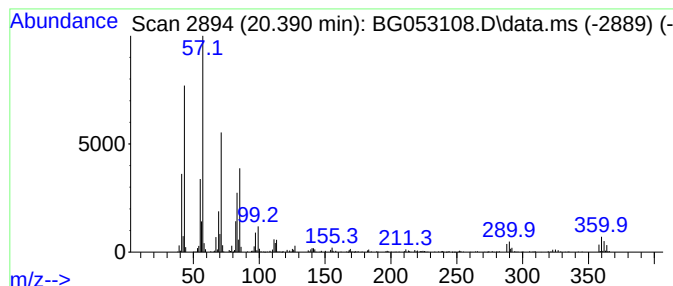
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.390	24.63 ng	637821	Chrysene-d12		21.776	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	72
2	Octacosane		394	C28H58	000630-02-4	62
3	Heptadecane		240	C17H36	000629-78-7	60
4	Eicosane		282	C20H42	000112-95-8	58
5	Docosane, 7-butyl-		366	C26H54	055282-15-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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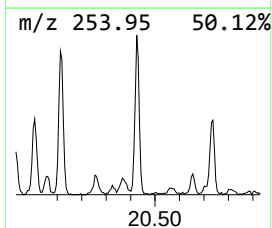
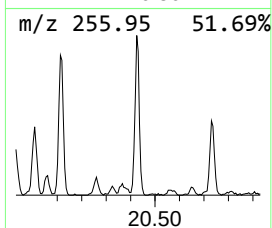
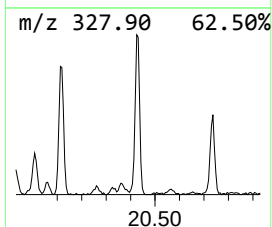
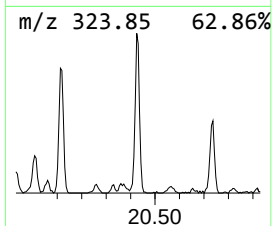
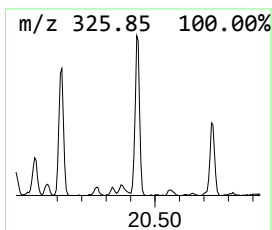
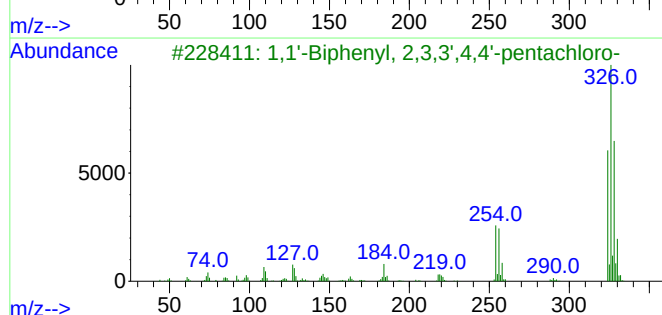
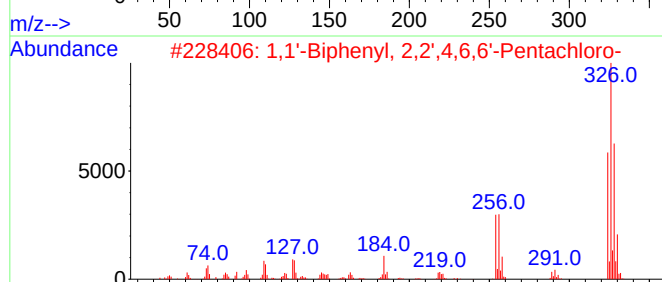
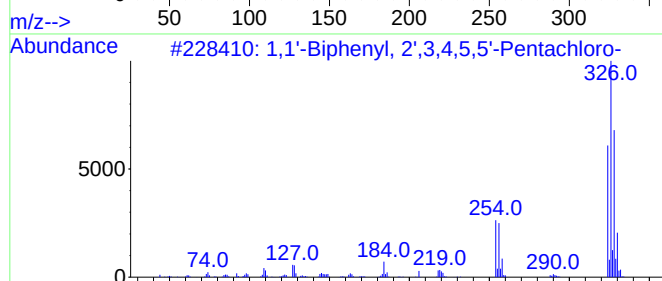
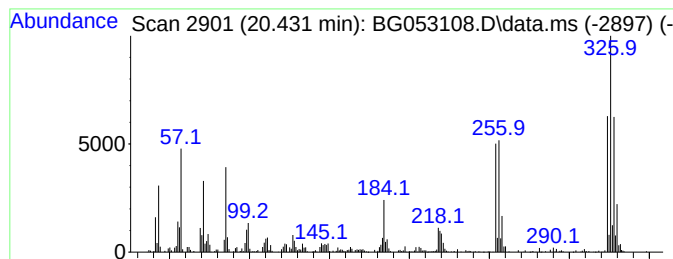
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.431	31.58 ng	817956	Chrysene-d12	21.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98		
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98		
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98		
4	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	96		
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053108.D
Acq On : 11 Apr 2022 19:31
Operator : CG/JU
Sample : N2349-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-3

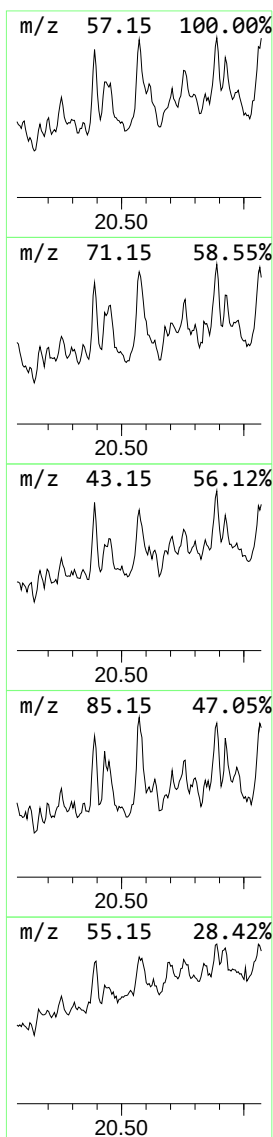
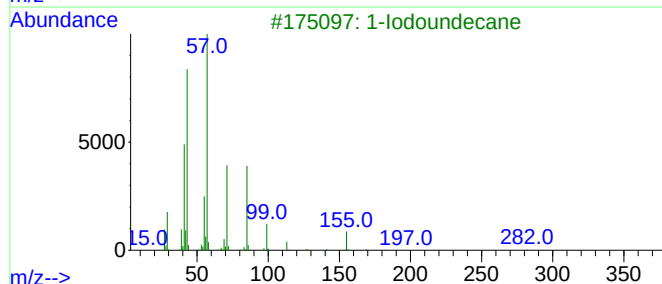
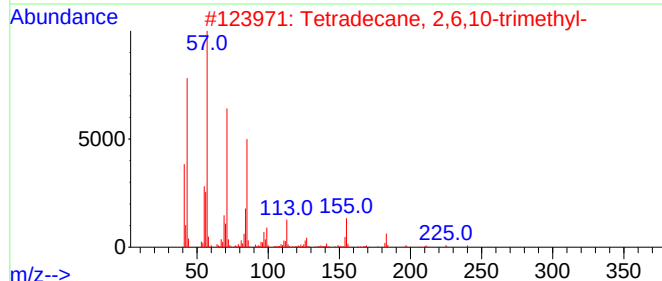
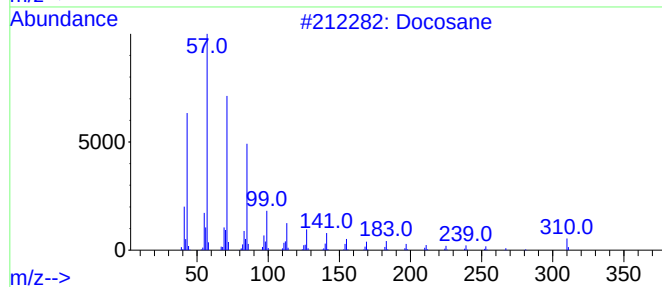
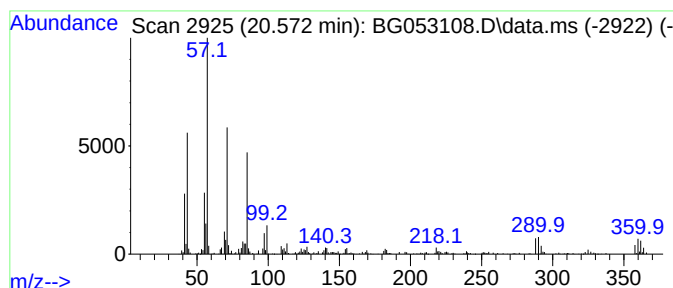
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.572	20.00 ng	517993	Chrysene-d12	21.776

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	76
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
3		1-Iodoundecane	282	C11H23I	004282-44-4	58
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
5		Heptadecane	240	C17H36	000629-78-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053108.D
 Acq On : 11 Apr 2022 19:31
 Operator : CG/JU
 Sample : N2349-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
3-Penten-2-one,...	4.611	73.9	ng	854365	1	8.118	231283	20.0
2-Pentanone, 4-...	5.216	147.3	ng	1703250	1	8.118	231283	20.0
1-Hexanol, 2-et...	8.177	7.4	ng	85940	1	8.118	231283	20.0
2-Cyclohexen-1-...	8.764	2.5	ng	28692	1	8.118	231283	20.0
1,3-Pentanediol...	10.209	3.9	ng	64674	2	10.932	331700	20.0
unknown17.558	17.558	2.7	ng	70005	4	17.482	522216	20.0
Sulfurous acid,...	17.969	2.7	ng	70119	4	17.482	522216	20.0
2,3',4,5'-Tetra...	18.551	4.4	ng	114358	4	17.482	522216	20.0
Hexadecane	18.657	6.0	ng	156068	4	17.482	522216	20.0
Tetradecane, 2,...	19.115	5.3	ng	137728	4	17.482	522216	20.0
Heptadecane, 2,...	19.285	11.8	ng	307832	4	17.482	522216	20.0
Carbonic acid, ...	19.332	2.1	ng	54955	4	17.482	522216	20.0
2,2',3,4,6'-Pen...	19.385	9.4	ng	245246	4	17.482	522216	20.0
Nonadecane, 9-m...	19.503	6.8	ng	176342	4	17.482	522216	20.0
1,1'-Biphenyl, ...	19.667	21.4	ng	553762	5	21.776	517993	20.0
Tridecane, 1-iodo-	19.861	12.2	ng	315644	5	21.776	517993	20.0
Tridecane	20.166	9.3	ng	240958	5	21.776	517993	20.0
Octadecane, 1-c...	20.390	24.6	ng	637821	5	21.776	517993	20.0
1,1'-Biphenyl, ...	20.431	31.6	ng	817956	5	21.776	517993	20.0
Docosane	20.572	20.0	ng	517993	5	21.776	517993	20.0