

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060779.D
 Acq On : 4 Apr 2024 15:31
 Operator : MA/JU
 Sample : P1952-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C-COMP

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.102	13	19	26	rVB3	26617	64007	2.75%	0.251%
2	3.178	26	32	45	rVB	341861	593775	25.54%	2.331%
3	3.690	114	119	127	rBV	53576	88314	3.80%	0.347%
4	5.540	425	434	443	rBV	676847	1069505	46.00%	4.199%
5	7.115	695	702	712	rVB	732152	1219287	52.44%	4.787%
6	7.955	839	845	852	rVB	271803	448393	19.29%	1.760%
7	9.107	1025	1041	1048	rBV	420890	783220	33.69%	3.075%
8	9.283	1066	1071	1075	rBV4	34839	65154	2.80%	0.256%
9	9.430	1083	1096	1102	rBV7	11407	36476	1.57%	0.143%
10	9.612	1121	1127	1133	rBV7	8509	23336	1.00%	0.092%
11	9.677	1133	1138	1145	rVB8	26740	52495	2.26%	0.206%
12	9.853	1162	1168	1171	rBV5	17358	33618	1.45%	0.132%
13	9.888	1171	1174	1179	rVV3	16574	27410	1.18%	0.108%
14	9.947	1179	1184	1192	rVB7	34623	69362	2.98%	0.272%
15	10.358	1248	1254	1263	rVB6	16474	40197	1.73%	0.158%
16	10.529	1276	1283	1291	rVB7	24756	68356	2.94%	0.268%
17	10.628	1296	1300	1304	rBV6	16259	27623	1.19%	0.108%
18	10.752	1313	1321	1328	rBV	352293	652814	28.08%	2.563%
19	10.887	1340	1344	1347	rVB6	18692	30002	1.29%	0.118%
20	10.934	1348	1352	1357	rVB3	26129	38318	1.65%	0.150%
21	11.063	1372	1374	1379	rVB5	19669	23474	1.01%	0.092%
22	11.257	1403	1407	1411	rBV5	30294	46842	2.01%	0.184%
23	11.469	1432	1443	1449	rVB5	45259	130079	5.60%	0.511%
24	11.539	1451	1455	1461	rBV8	18738	36451	1.57%	0.143%
25	11.668	1473	1477	1482	rBV6	22848	41987	1.81%	0.165%
26	11.798	1494	1499	1504	rBV	194186	319716	13.75%	1.255%
27	12.050	1538	1542	1546	rBV7	28616	42997	1.85%	0.169%
28	12.209	1566	1569	1575	rBV7	21888	44645	1.92%	0.175%
29	12.503	1615	1619	1624	rVB8	31220	58256	2.51%	0.229%
30	12.556	1624	1628	1630	rBV4	26203	36875	1.59%	0.145%
31	12.626	1637	1640	1644	rBV6	17477	29828	1.28%	0.117%
32	12.708	1652	1654	1660	rVB4	24181	39879	1.72%	0.157%
33	12.885	1680	1684	1692	rVB5	49306	91906	3.95%	0.361%
34	13.037	1703	1710	1715	rVB6	45107	103402	4.45%	0.406%
35	13.102	1717	1721	1724	rBV5	39117	63415	2.73%	0.249%
36	13.143	1724	1728	1733	rVV	256673	352055	15.14%	1.382%

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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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.208	1733	1739	1745	rVV	904181	1410319	60.66%	5.537%
38	13.384	1765	1769	1772	rBV3	51995	94879	4.08%	0.372%
39	13.455	1777	1781	1784	rVV2	43648	60574	2.61%	0.238%
40	13.525	1789	1793	1798	rVV3	54141	79856	3.43%	0.313%
41	13.742	1828	1830	1833	rBV4	26894	33362	1.43%	0.131%
42	13.866	1848	1851	1854	rBV4	24596	38017	1.64%	0.149%
43	14.019	1872	1877	1883	rVB	228848	336316	14.47%	1.320%
44	14.089	1884	1889	1893	rVV2	380757	525528	22.60%	2.063%
45	14.142	1893	1898	1902	rVB7	76856	124307	5.35%	0.488%
46	14.301	1921	1925	1929	rBV4	72709	128938	5.55%	0.506%
47	14.430	1943	1947	1955	rVB3	179182	313113	13.47%	1.229%
48	14.500	1955	1959	1964	rBV6	43886	100233	4.31%	0.393%
49	14.583	1965	1973	1982	rBV	603976	1109243	47.71%	4.355%
50	14.800	2006	2010	2011	rBV4	37464	58896	2.53%	0.231%
51	15.064	2051	2055	2060	rVB	111847	178361	7.67%	0.700%
52	15.129	2061	2066	2073	rVB4	128188	200648	8.63%	0.788%
53	15.211	2075	2080	2084	rBV	97662	178505	7.68%	0.701%
54	15.258	2084	2088	2092	rVB3	97568	143426	6.17%	0.563%
55	15.317	2095	2098	2101	rBV5	45068	66003	2.84%	0.259%
56	15.358	2102	2105	2107	rBV3	47631	64755	2.79%	0.254%
57	15.687	2156	2161	2165	rBV5	59897	115567	4.97%	0.454%
58	15.864	2185	2191	2197	rBV	296567	504443	21.70%	1.980%
59	16.010	2213	2216	2218	rBV4	30951	42912	1.85%	0.168%
60	16.069	2220	2226	2236	rVB	942455	1533120	65.94%	6.019%
61	16.245	2253	2256	2257	rBV3	28671	32866	1.41%	0.129%
62	16.316	2264	2268	2269	rBV	80593	90605	3.90%	0.356%
63	16.345	2269	2273	2286	rVB	625024	963678	41.45%	3.783%
64	16.451	2287	2291	2295	rBV	81646	110947	4.77%	0.436%
65	16.698	2329	2333	2336	rBV3	55547	80820	3.48%	0.317%
66	17.174	2409	2414	2420	rVB	276083	471470	20.28%	1.851%
67	17.332	2435	2441	2451	rBV	670460	1111784	47.82%	4.365%
68	18.243	2593	2596	2604	rVB4	89789	165424	7.12%	0.649%
69	19.013	2723	2727	2730	rBV3	38182	50689	2.18%	0.199%
70	19.124	2743	2746	2752	rVB	41908	60879	2.62%	0.239%
71	19.671	2835	2839	2847	rVB	129678	169263	7.28%	0.664%
72	19.835	2864	2867	2873	rVB3	27302	42665	1.84%	0.167%
73	19.959	2882	2888	2893	rBV	1793539	2324891	100.00%	9.127%
74	20.658	2999	3007	3008	rBV	662408	875601	37.66%	3.437%
75	20.676	3008	3010	3020	rVV	772890	880755	37.88%	3.458%
76	20.764	3021	3025	3034	rVB	111254	167669	7.21%	0.658%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.281	3109	3113	3120	rBV	129377	190315	8.19%	0.747%
78	21.598	3160	3167	3179	rBV2	780751	1288357	55.42%	5.058%
79	23.108	3415	3424	3438	rBV4	207345	659014	28.35%	2.587%
80	24.741	3691	3702	3712	rBV2	474452	1400610	60.24%	5.498%

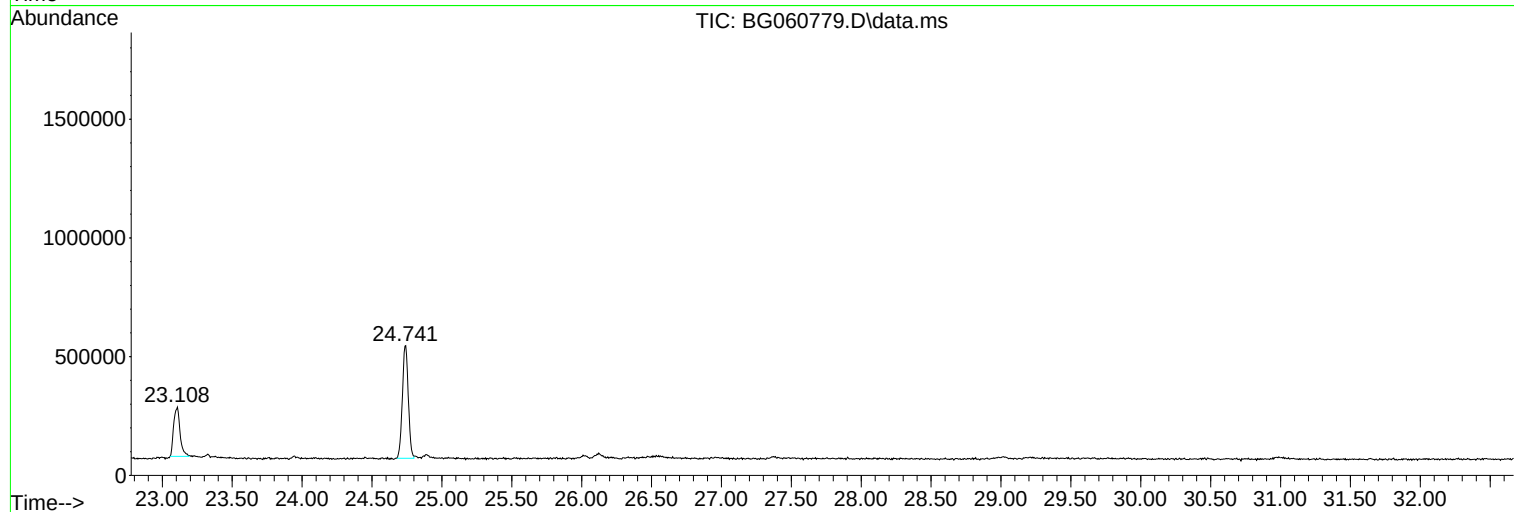
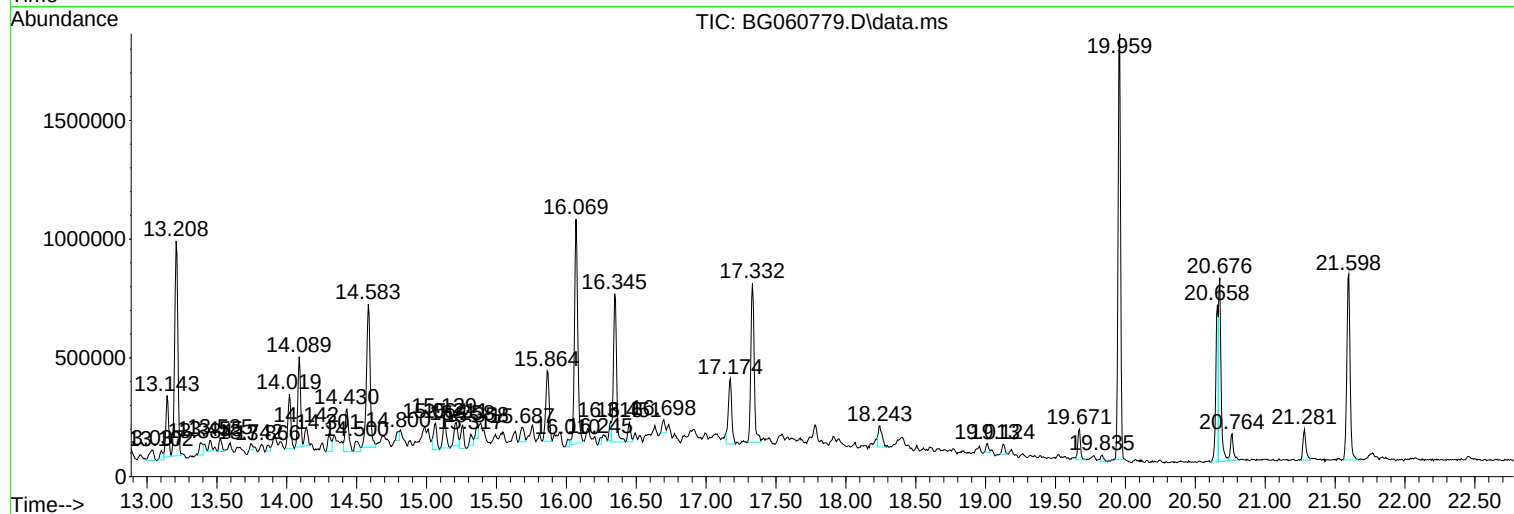
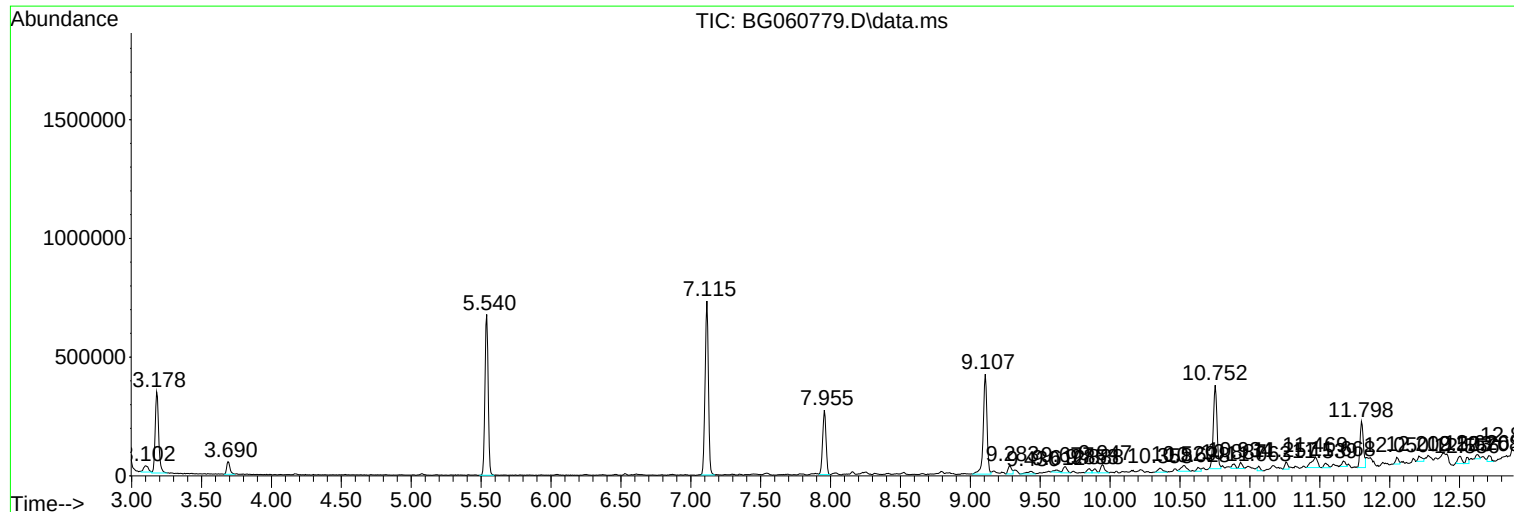
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
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Operator : MA/JU
Sample : P1952-07
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-C-COMP

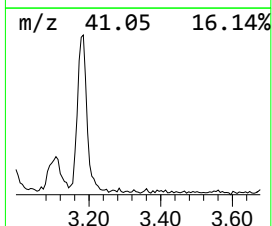
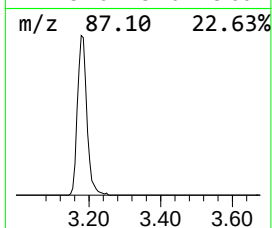
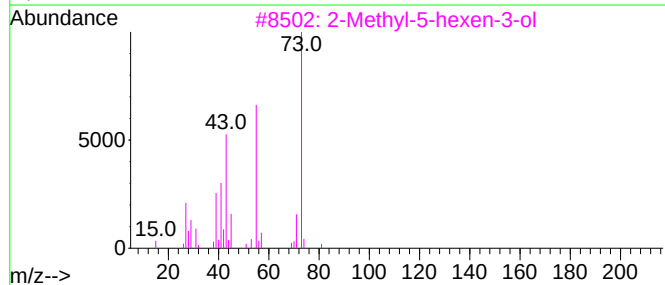
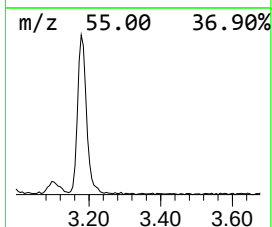
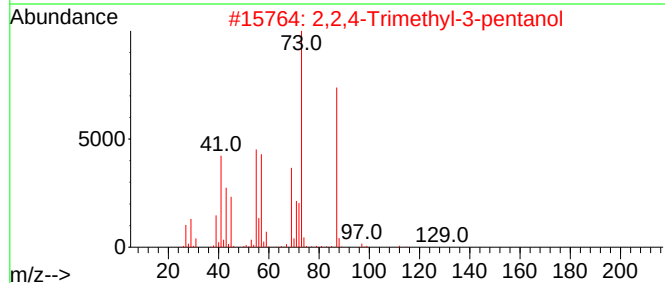
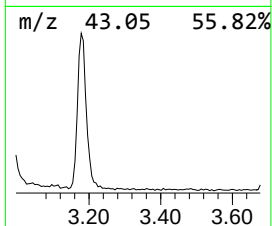
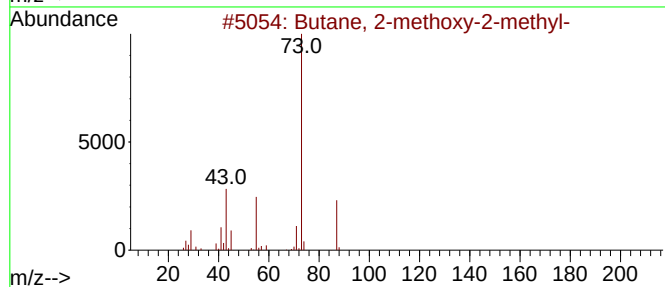
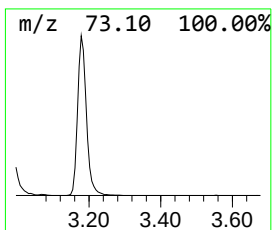
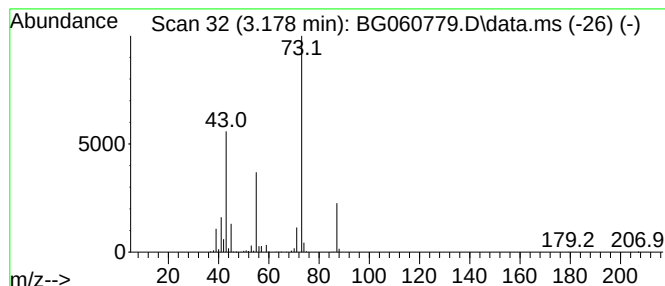
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.178	26.48 ng	593775	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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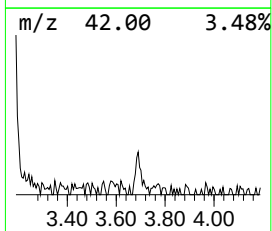
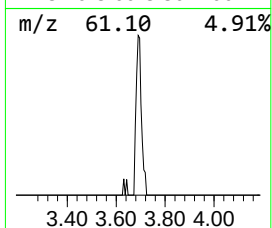
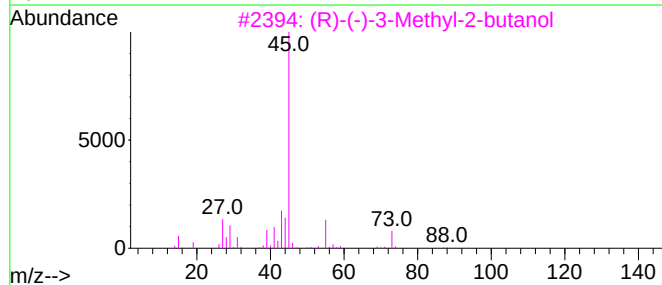
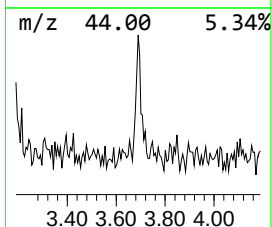
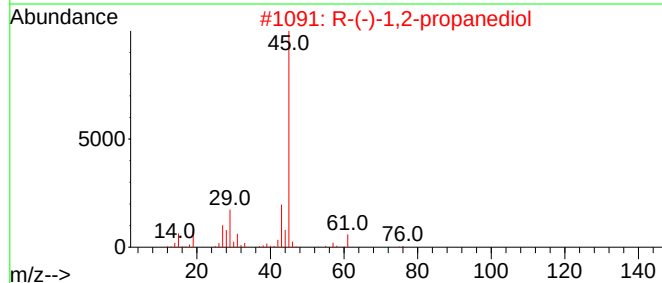
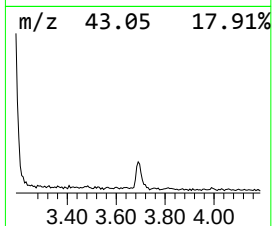
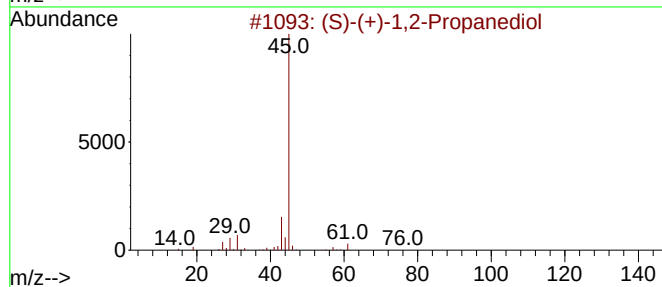
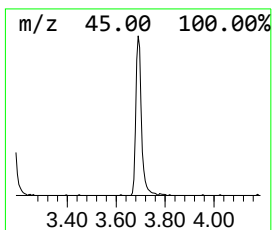
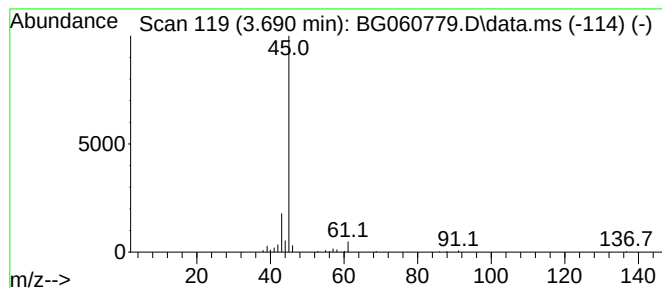
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.690	3.94 ng	88314	1,4-Dichlorobenzene-d4	7.955

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56	
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40	
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	39	
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9	
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9	



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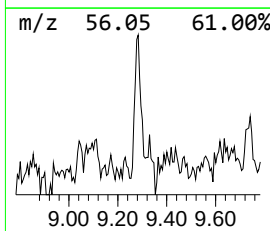
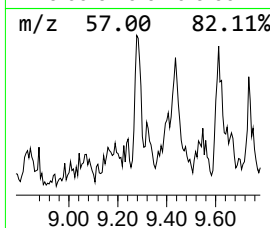
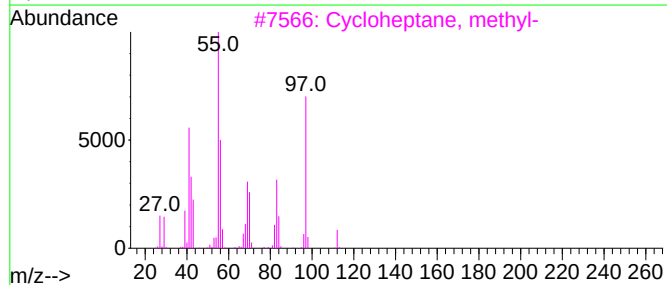
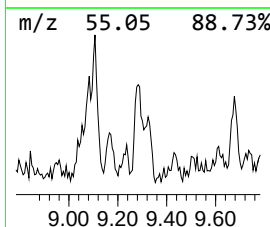
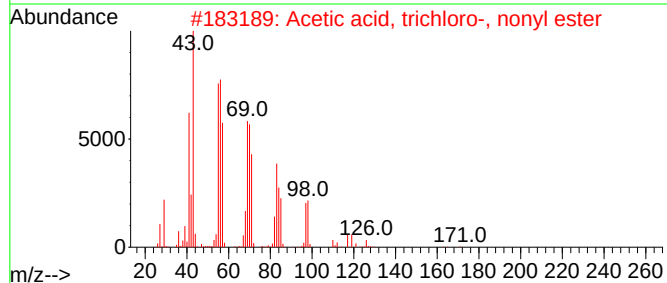
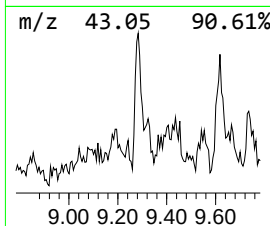
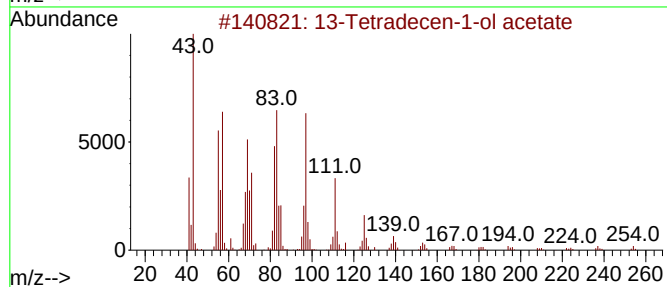
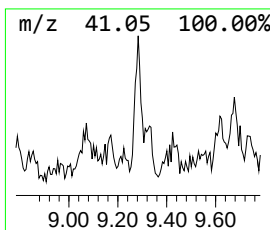
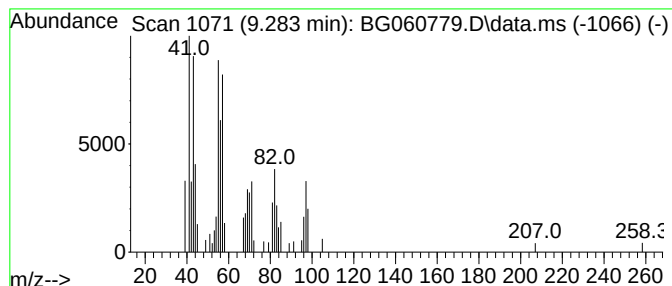
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.283 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.283	2.91 ng	65154	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	38
2			Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	35
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	35
4			Cetene	224	C16H32	000629-73-2	27
5			1,2-Cyclooctanediol, trans-	144	C8H16O2	042565-22-0	27



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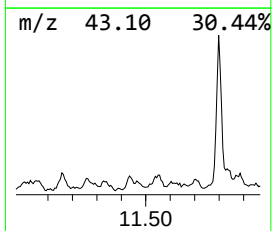
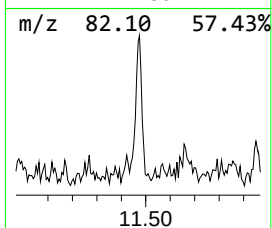
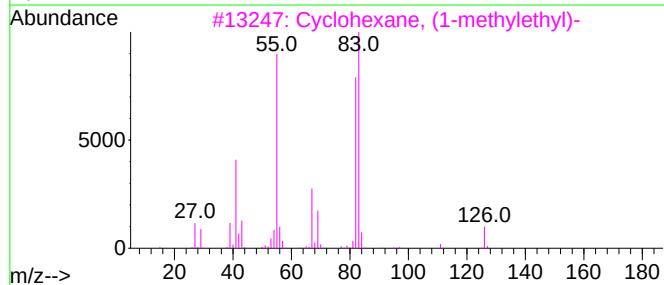
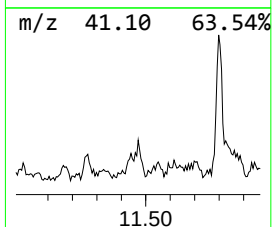
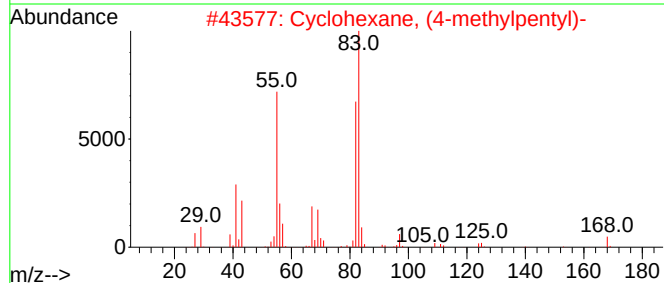
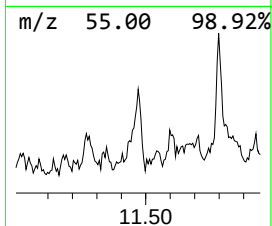
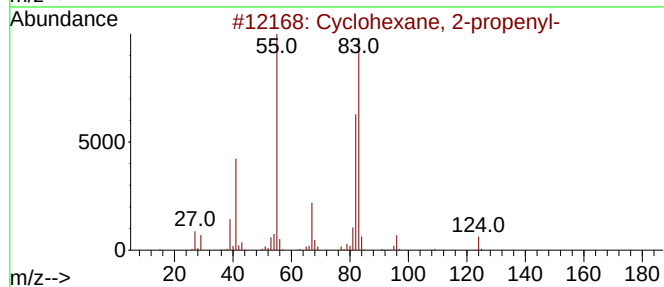
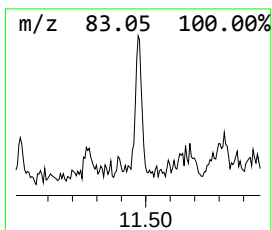
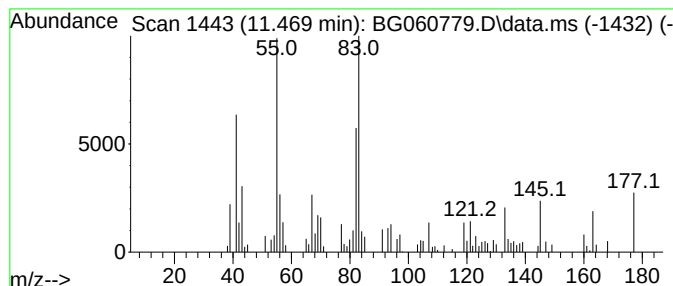
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 2-propenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	3.99 ng	130079	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	45
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

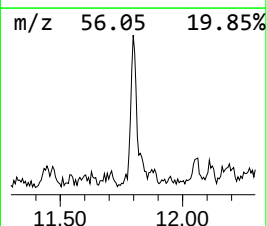
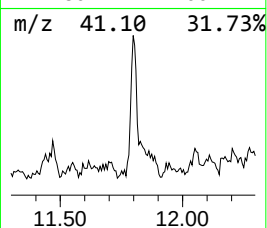
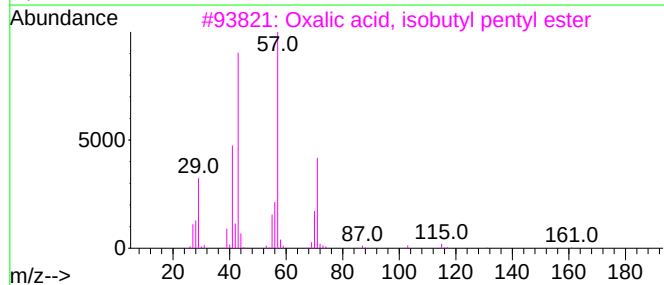
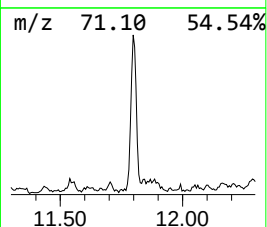
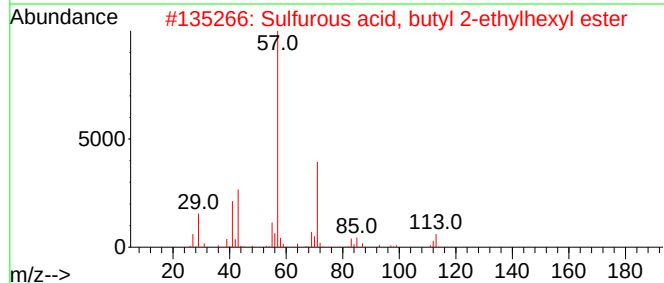
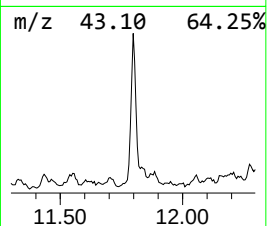
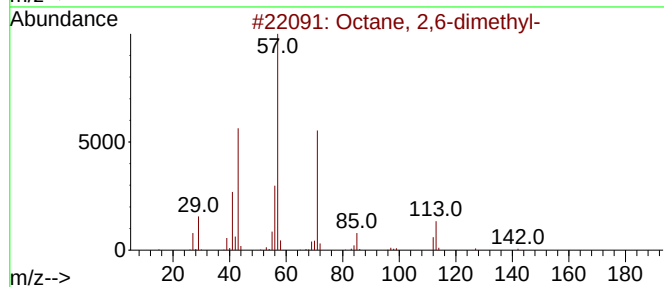
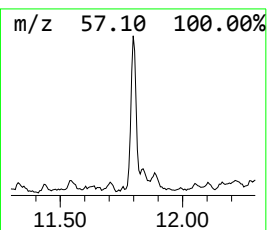
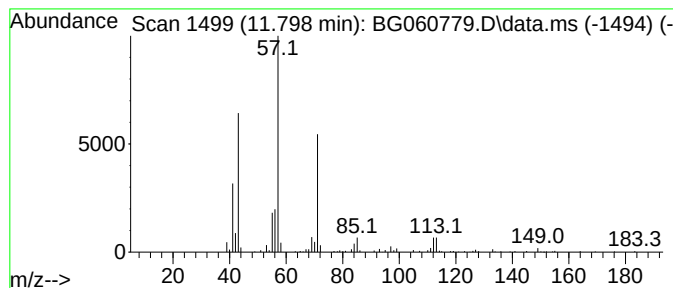
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	9.80 ng	319716	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
4			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	53
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

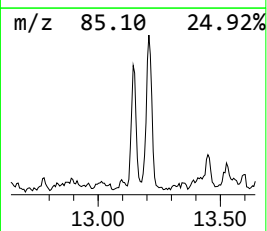
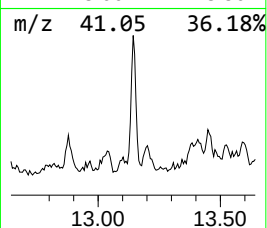
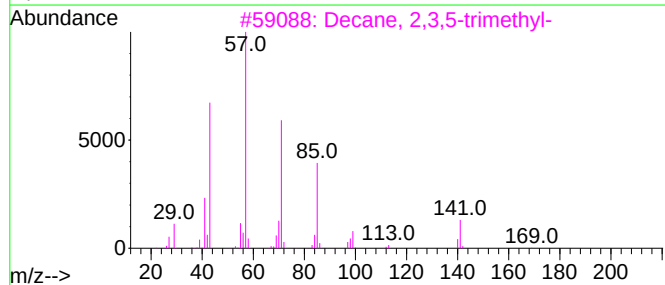
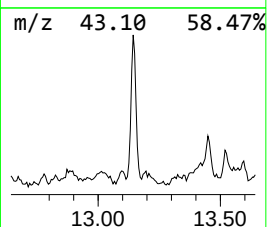
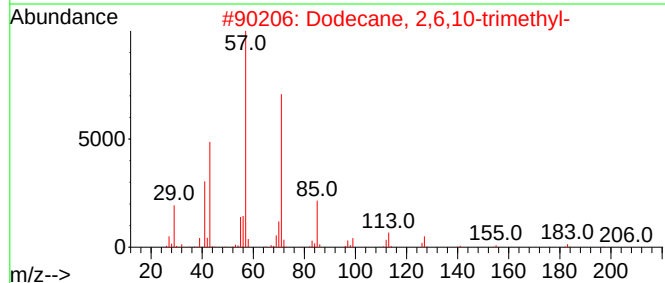
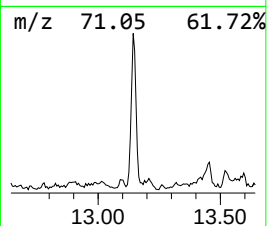
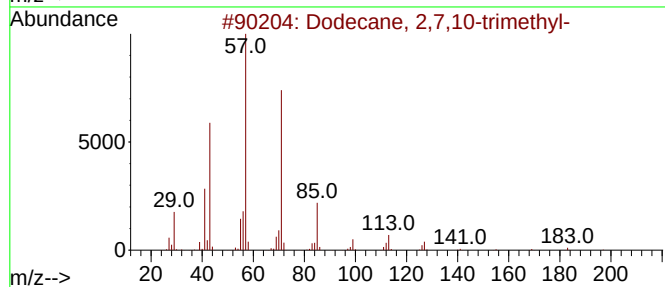
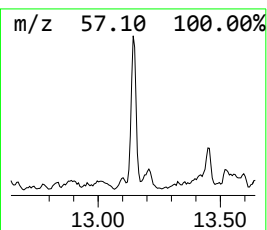
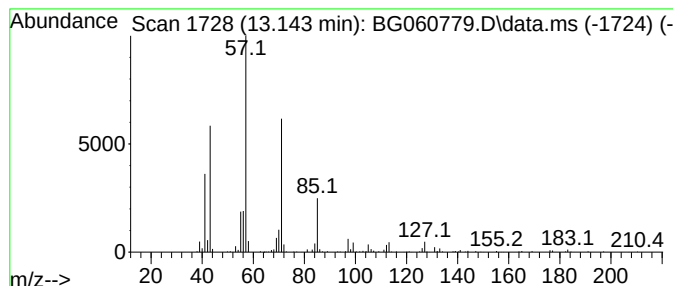
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ClientSampleId :
WC-C-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.143	6.35 ng	352055	Acenaphthene-d10	14.583	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

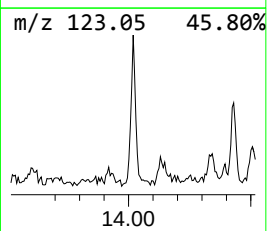
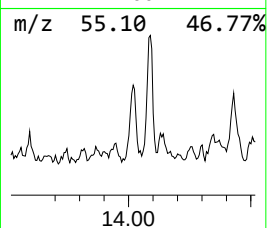
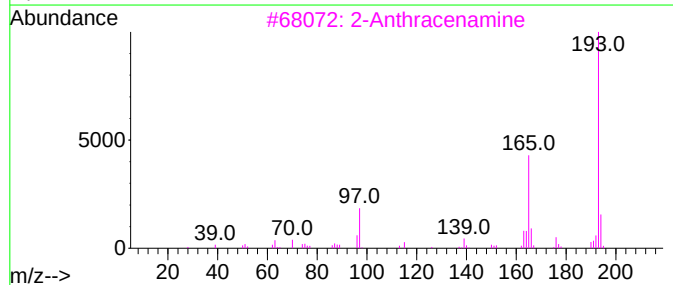
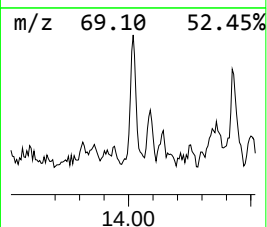
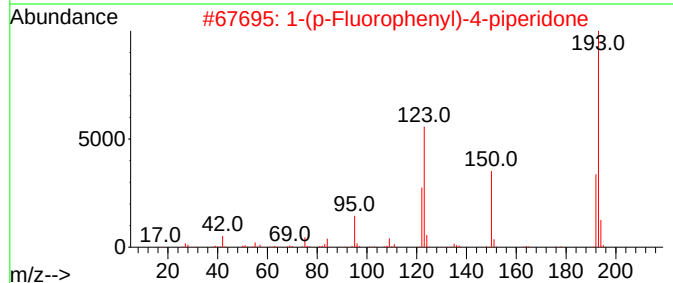
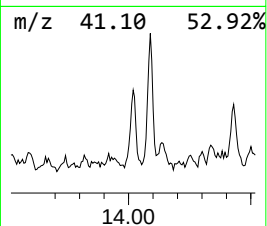
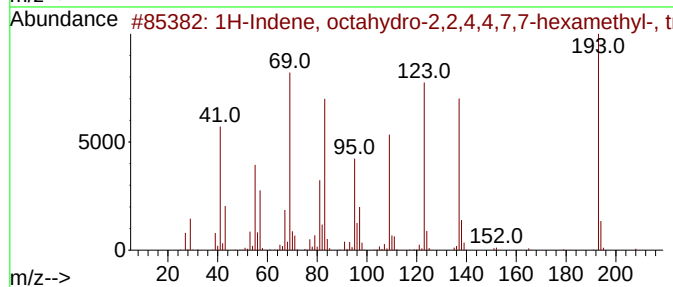
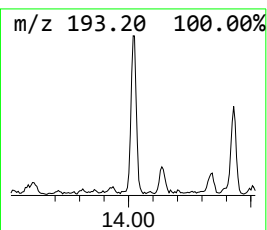
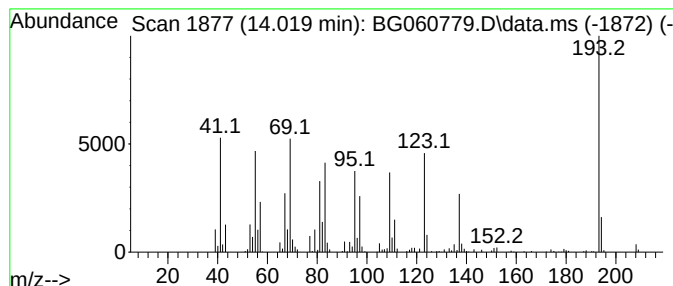
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, octahydro-2,2,4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.019	6.06 ng	336316	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	30
4			Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25
5			4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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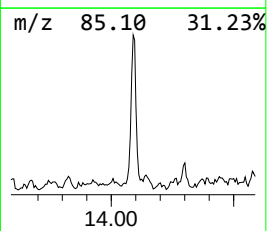
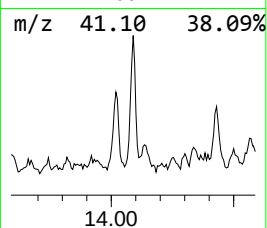
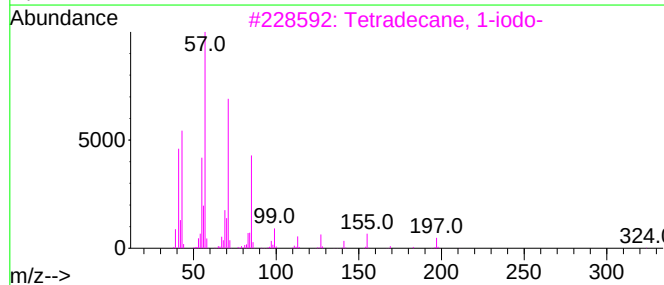
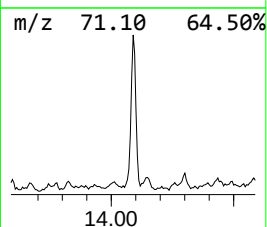
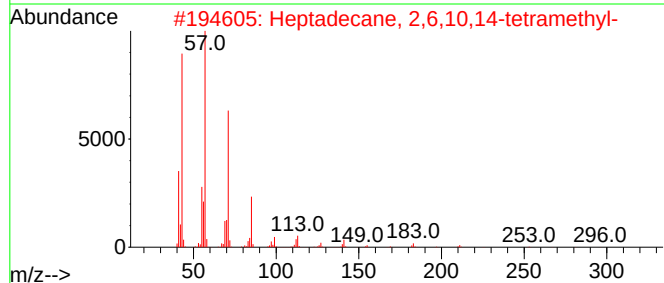
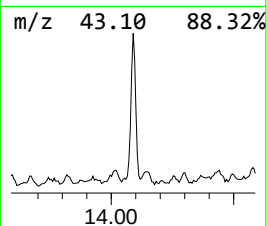
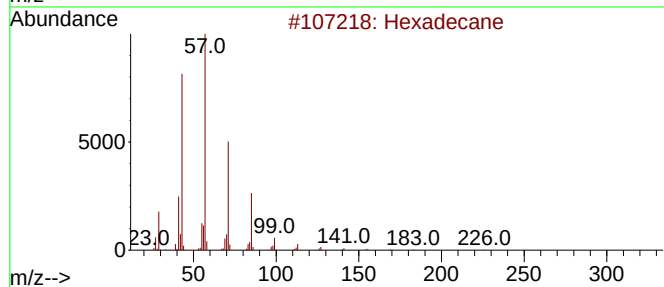
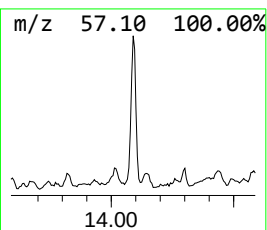
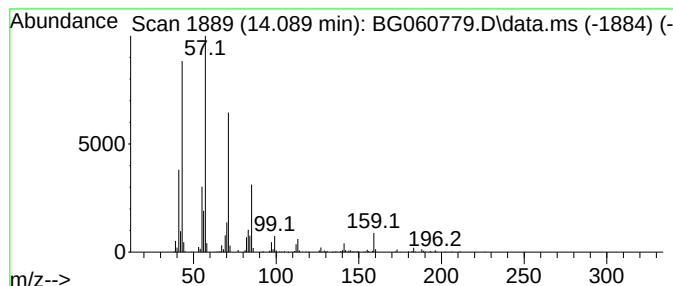
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	9.48 ng	525528	Acenaphthene-d10	14.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	91
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4		Decane, 2-methyl-	156	C11H24	006975-98-0	80
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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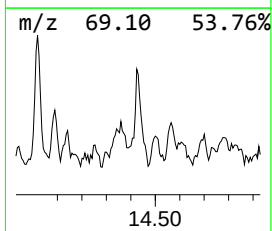
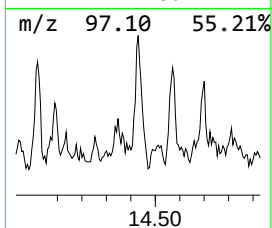
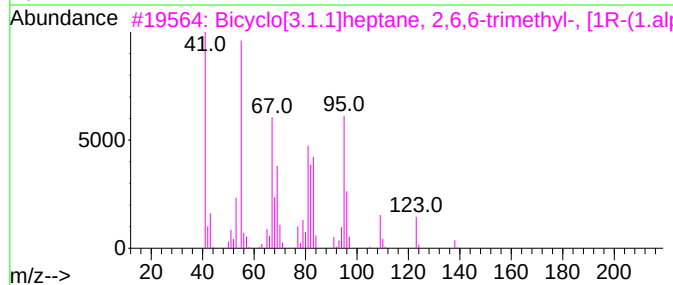
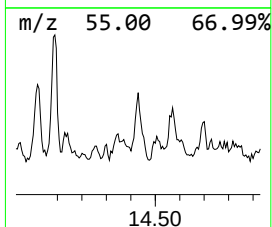
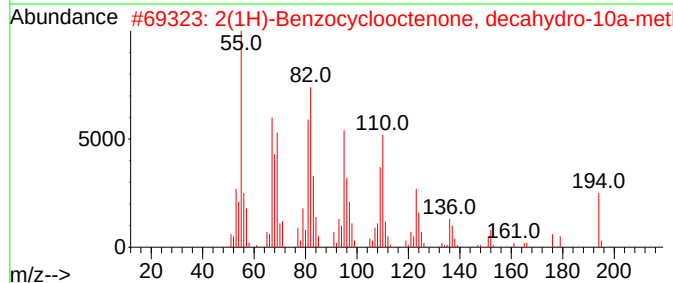
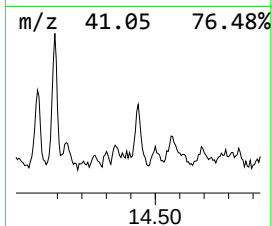
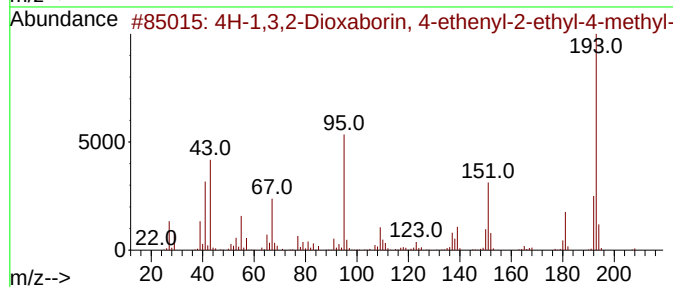
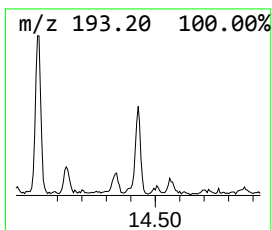
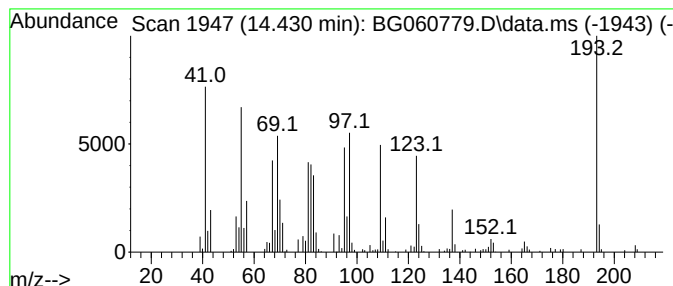
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.430 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	5.65 ng	313113	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21B02	074630-04-9	38
2			2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	30
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	25
5			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
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Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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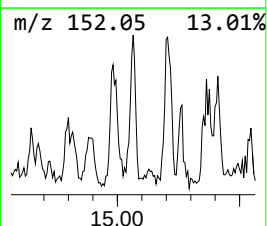
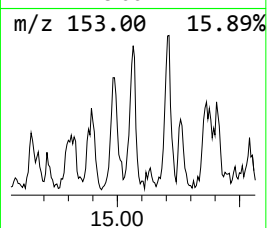
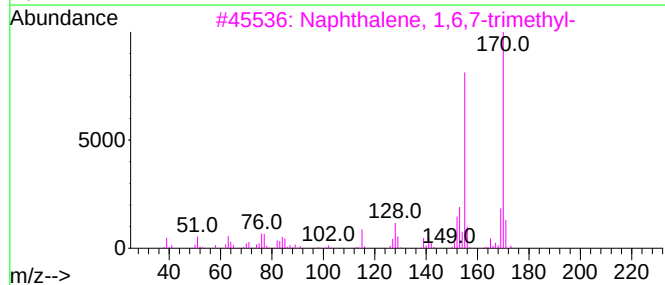
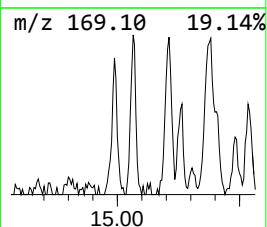
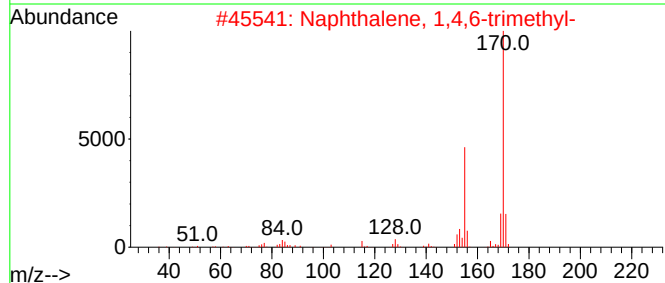
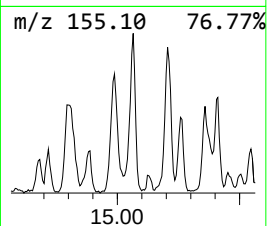
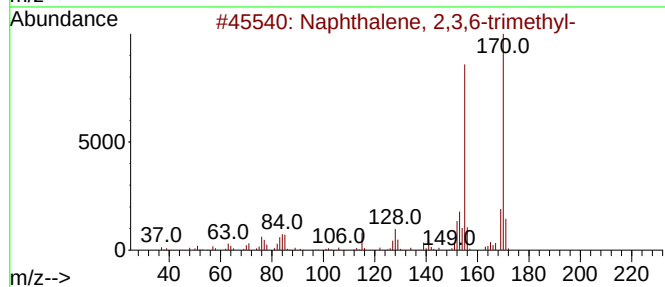
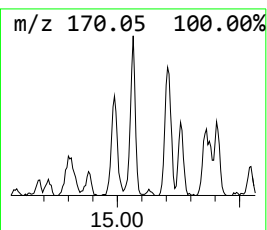
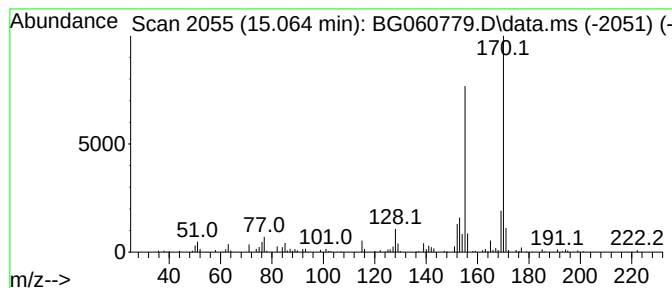
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.065	3.22 ng	178361	Acenaphthene-d10	14.583

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-C-COMP

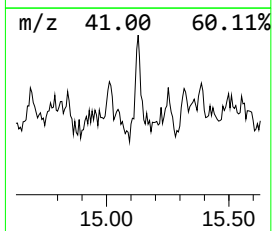
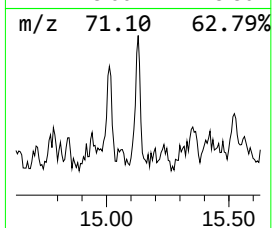
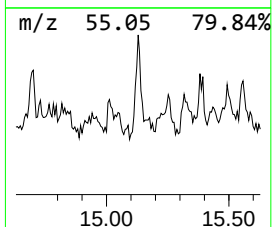
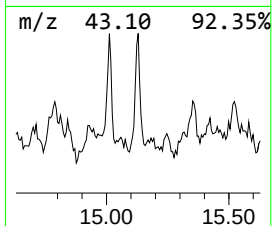
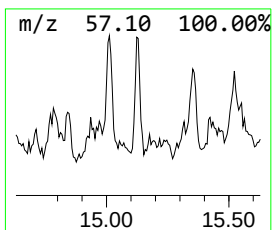
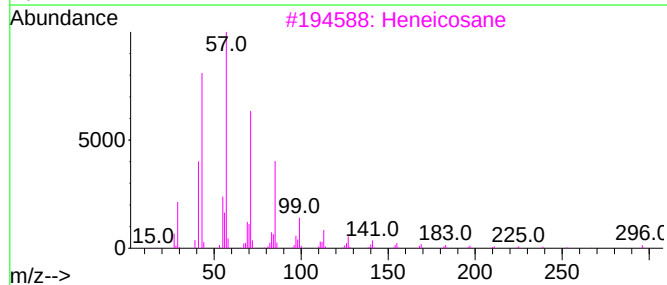
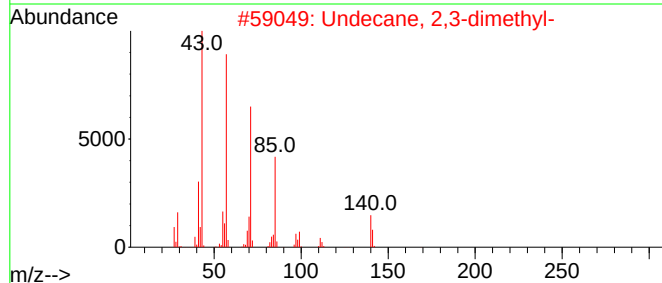
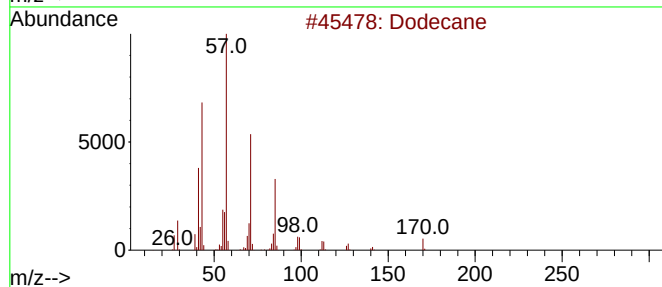
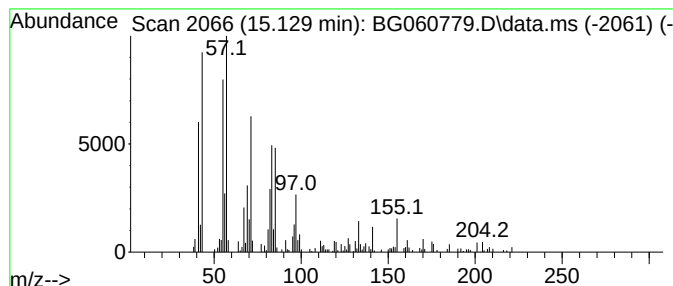
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.129 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.129	3.62 ng	200648	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	45
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
3			Heneicosane	296	C21H44	000629-94-7	43
4			Tridecane	184	C13H28	000629-50-5	38
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
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ClientSampleId :
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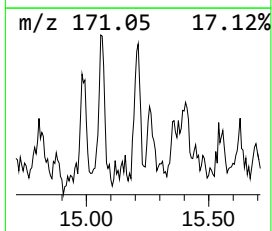
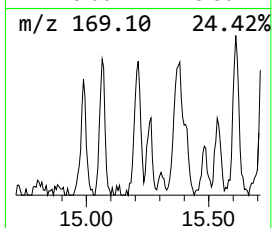
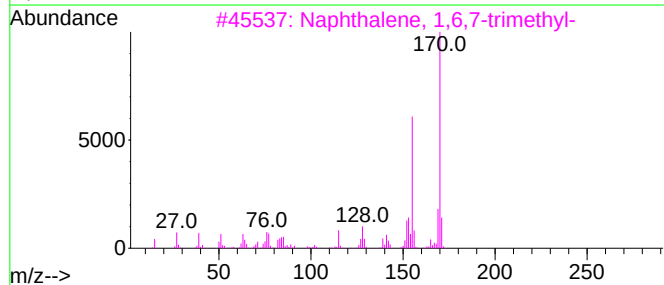
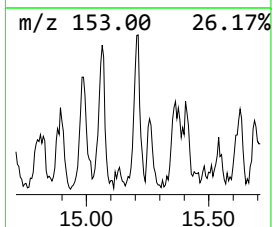
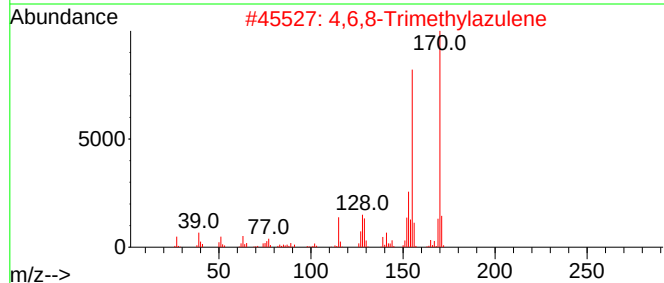
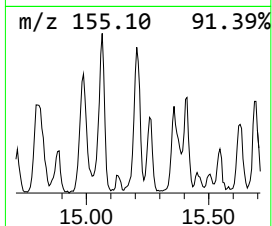
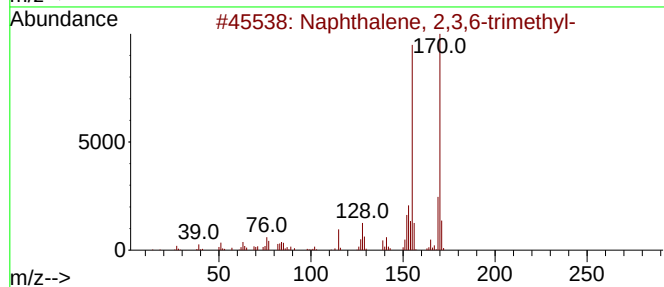
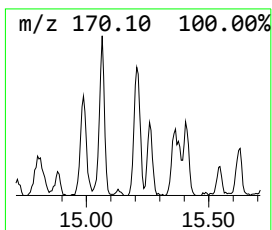
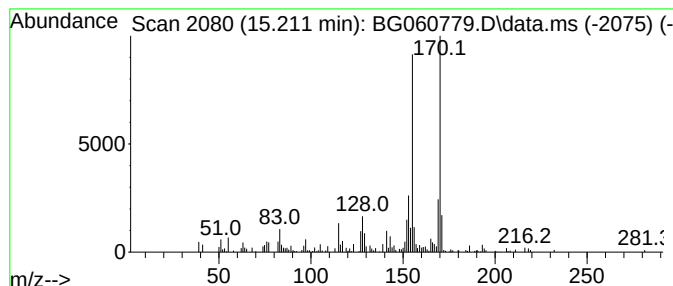
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	3.22 ng	178505	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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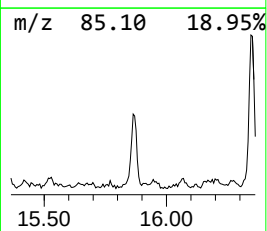
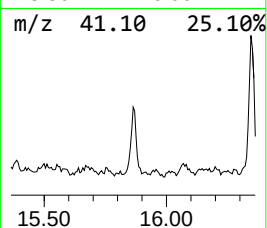
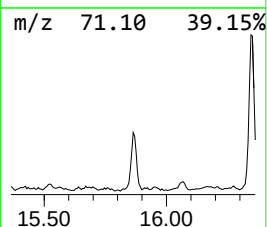
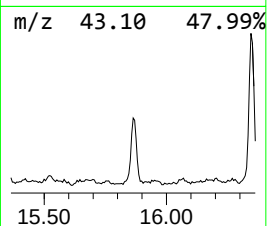
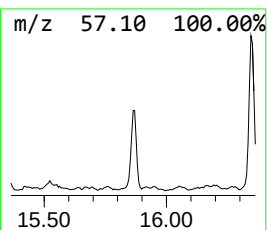
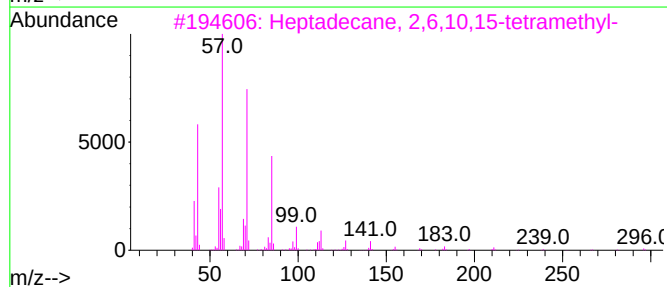
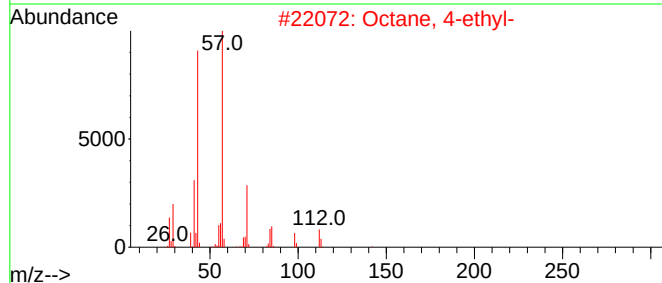
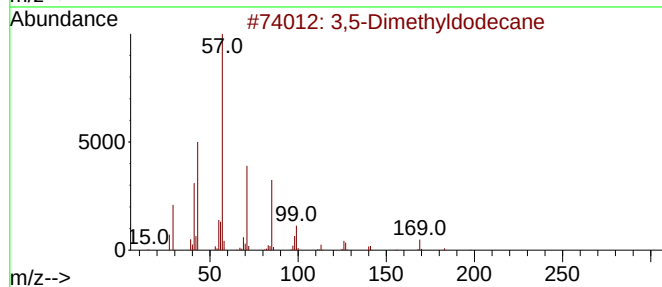
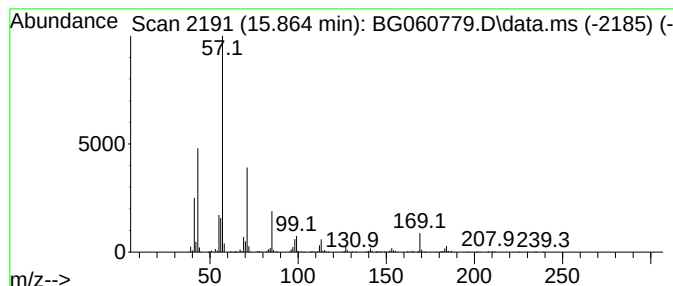
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3,5-Dimethyldodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.864	9.10 ng	504443	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Octadecane	254	C18H38	000593-45-3	64
5			Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

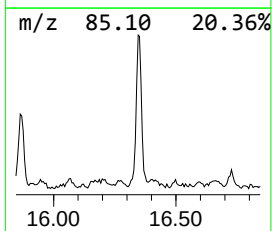
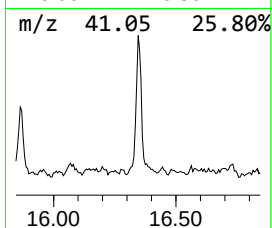
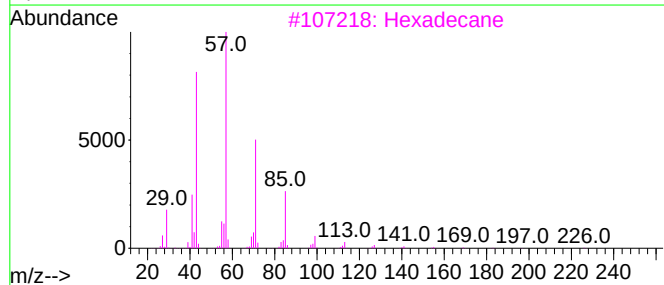
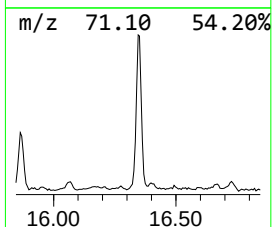
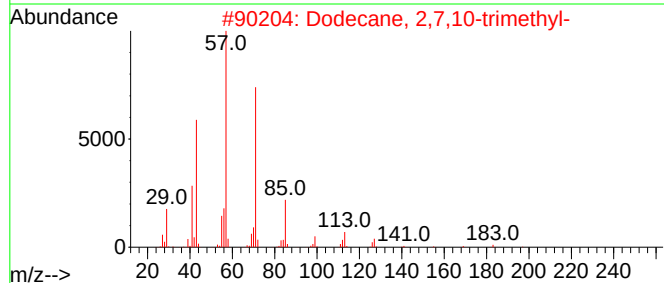
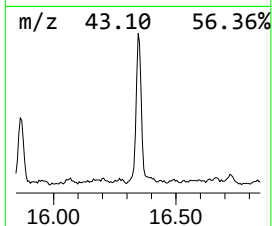
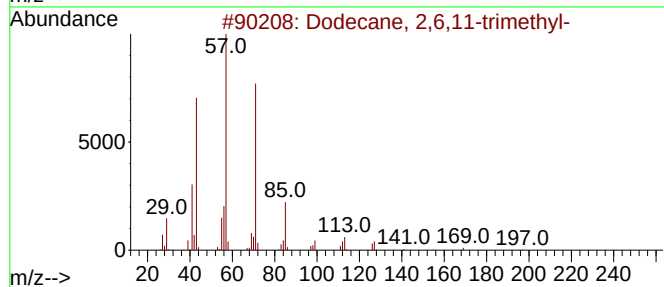
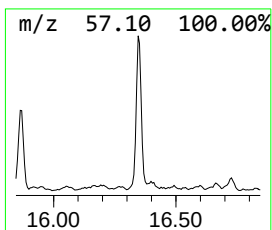
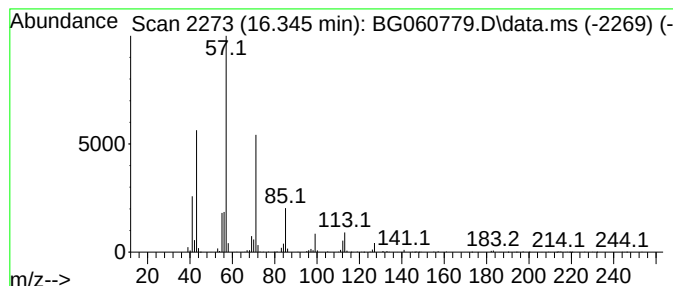
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.345	17.34 ng	963678	Phenanthrene-d10		17.332	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
3	Hexadecane		226	C16H34	000544-76-3	64
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	64
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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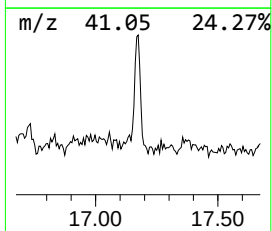
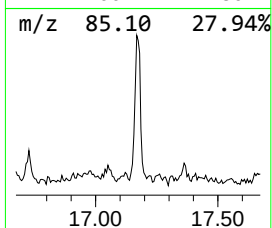
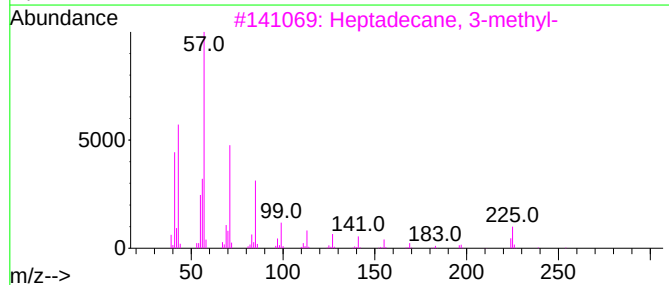
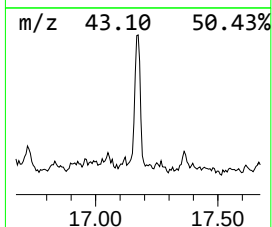
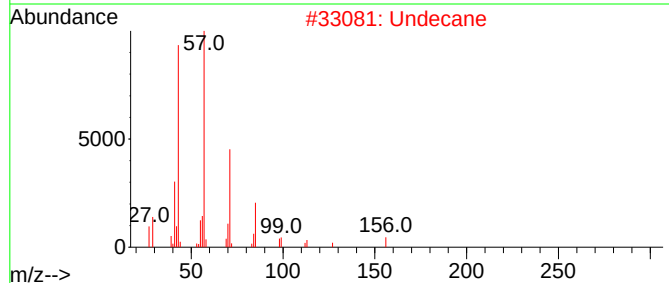
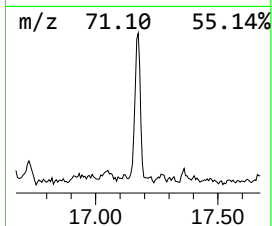
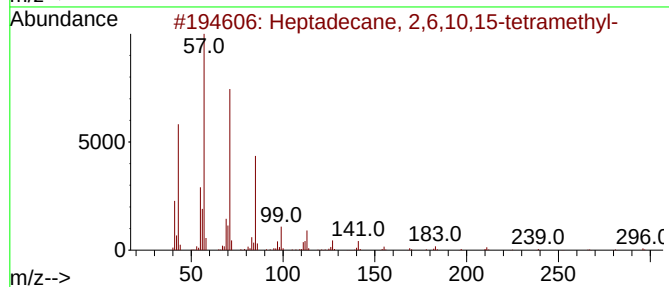
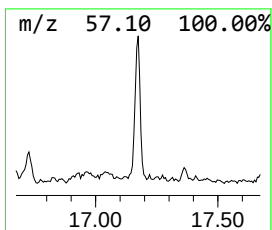
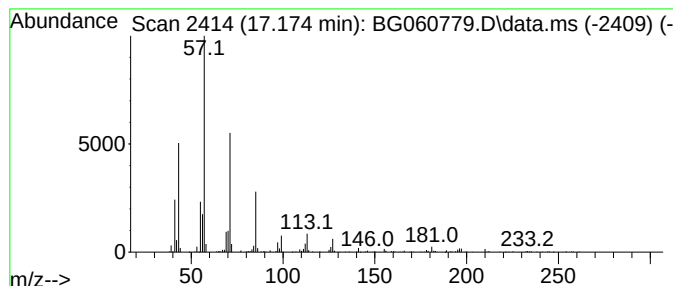
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	8.48 ng	471470	Phenanthrene-d10	17.332

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2		Undecane	156	C11H24	001120-21-4	80
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
4		Heptacosane	380	C27H56	000593-49-7	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
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Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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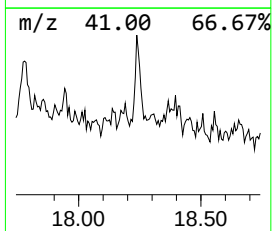
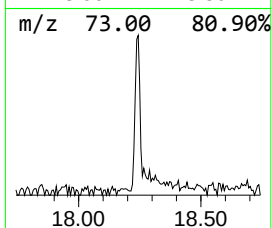
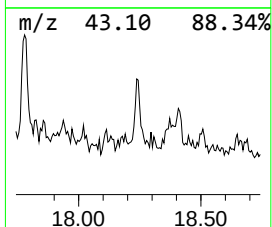
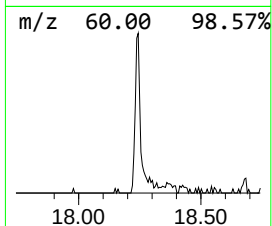
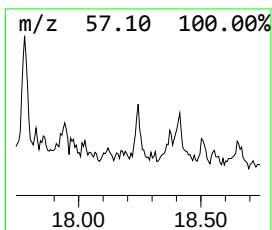
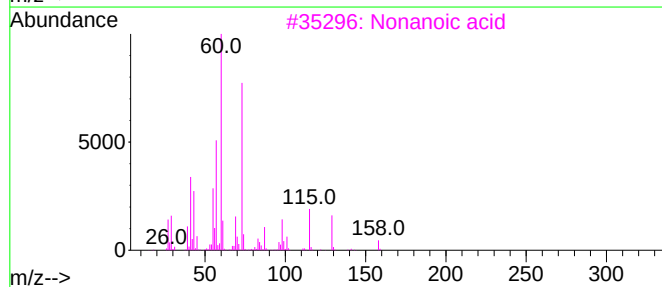
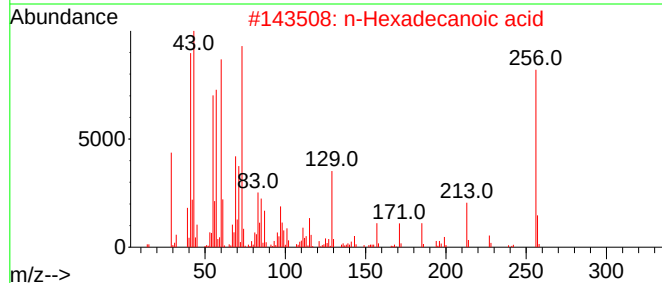
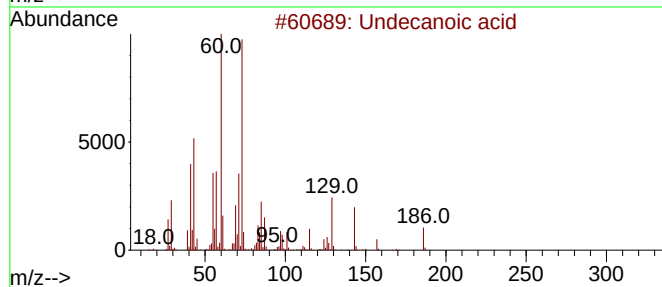
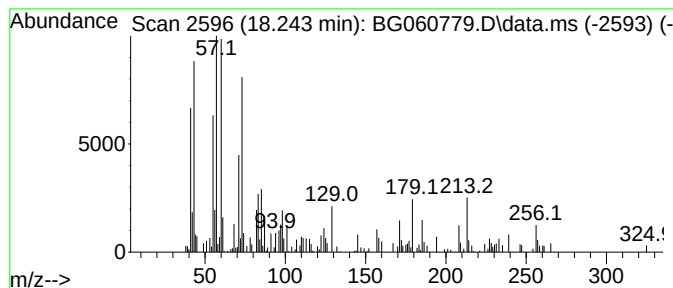
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Undecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.243	2.98 ng	165424	Phenanthrene-d10	17.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	58
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3			Nonanoic acid	158	C9H18O2	000112-05-0	55
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
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Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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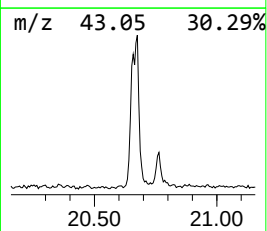
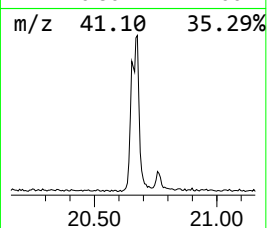
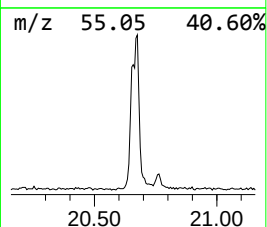
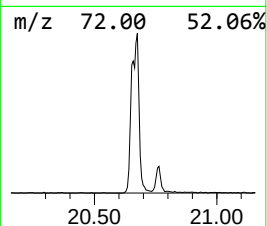
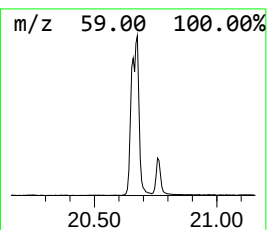
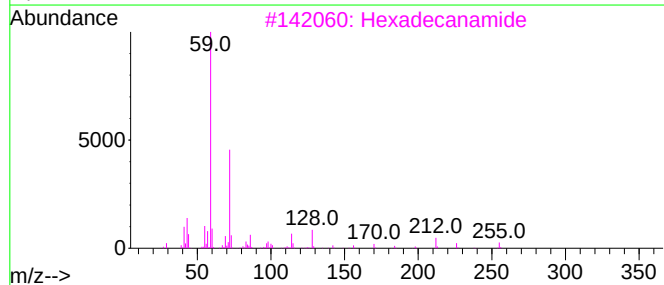
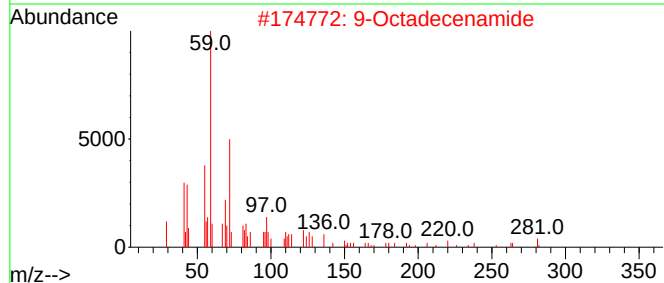
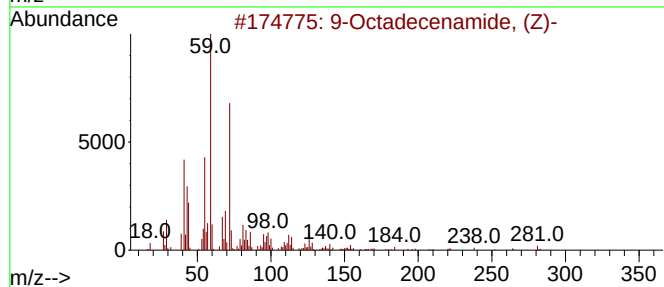
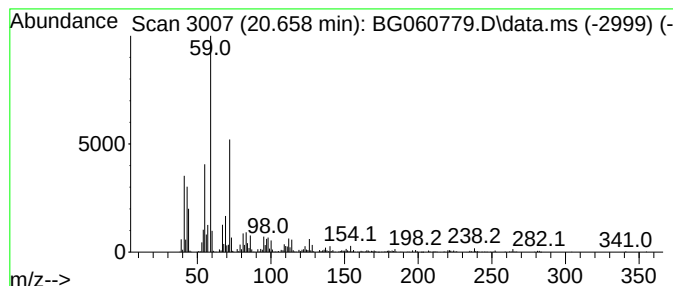
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9-Octadecenamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.658	13.59 ng	875601	Chrysene-d12	21.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		9-Octadecenamide	281	C18H35NO	003322-62-1	83
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Octanamide	143	C8H17NO	000629-01-6	59
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

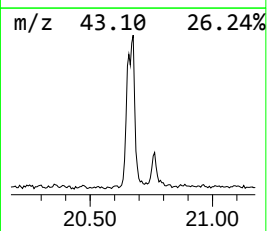
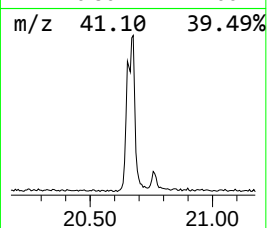
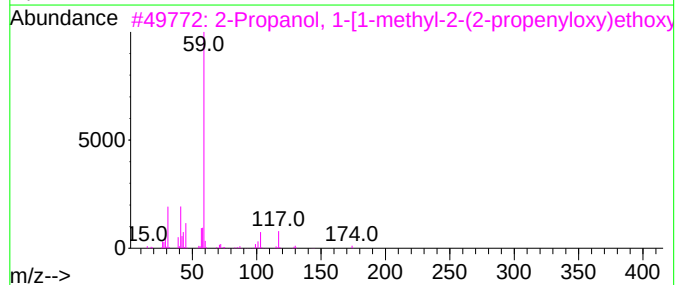
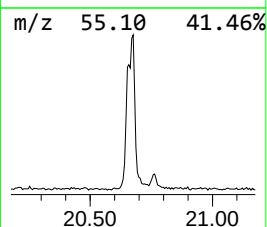
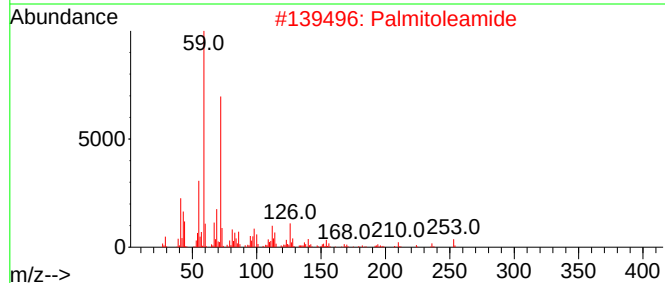
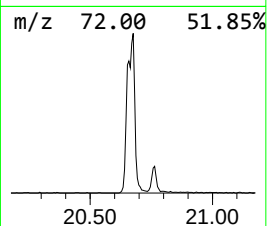
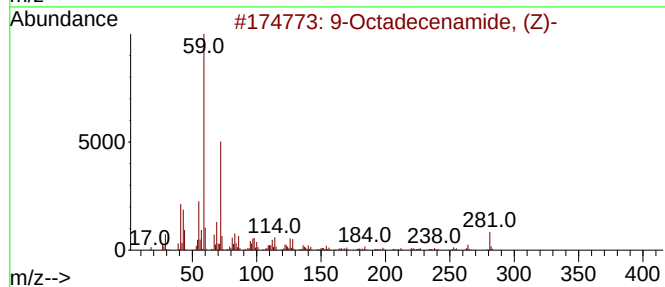
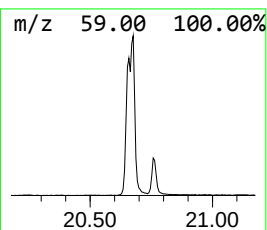
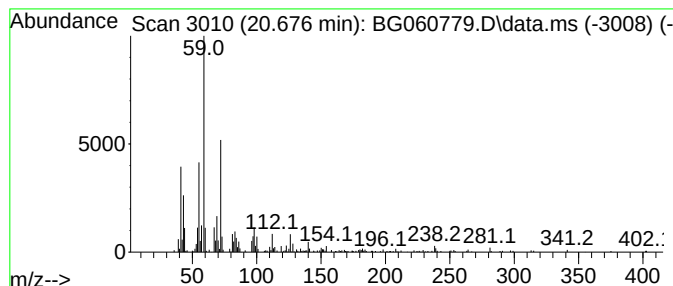
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.676	13.67 ng	880755	Chrysene-d12	21.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Palmitoleamide	253	C16H31NO	106010-22-4	64
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	43
4		N-Chloroacetyl-dl-erythro-0-meth...	209	C7H12ClNO4	1010214-48-1	43
5		14-Hydroxy-14-methylpentadecanoi...	272	C16H32O3	091544-39-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

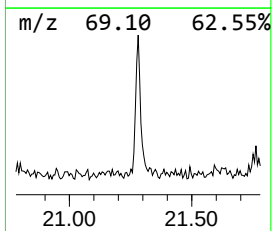
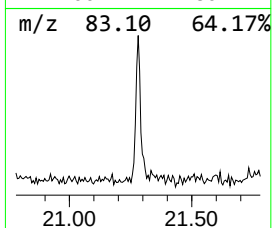
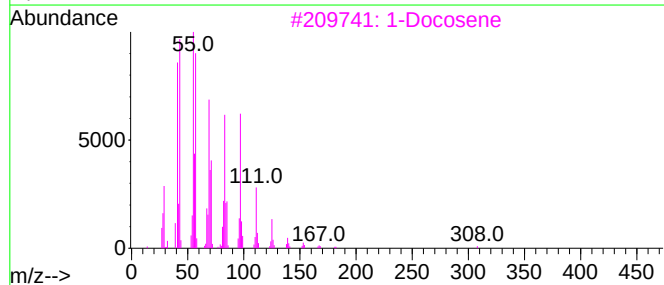
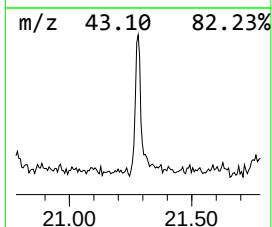
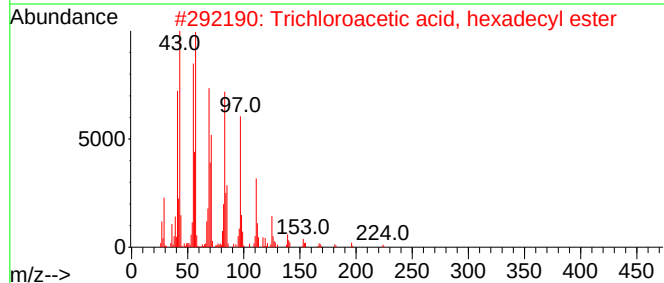
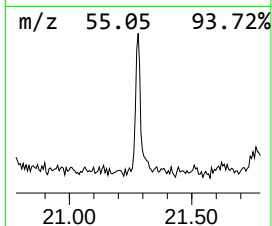
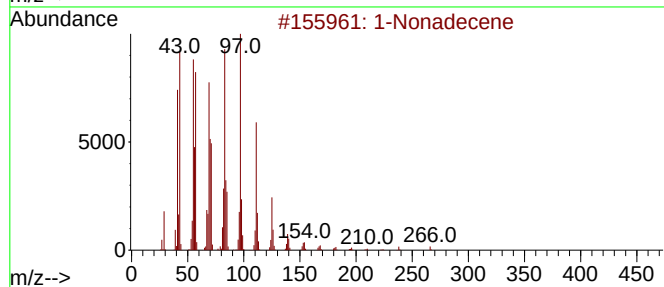
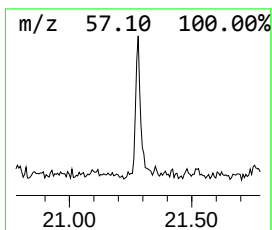
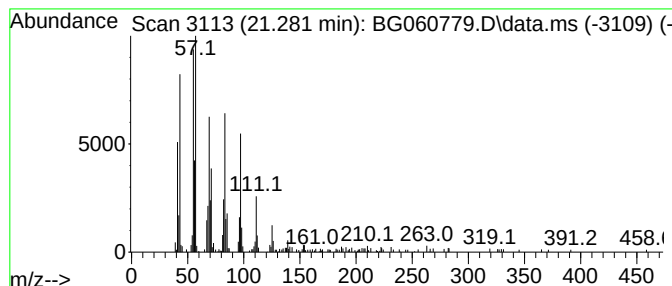
Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.281	2.95 ng	190315	Chrysene-d12	21.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	1-Docosene	308	C22H44	001599-67-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

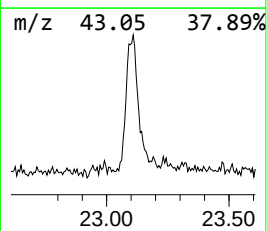
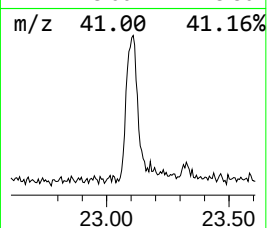
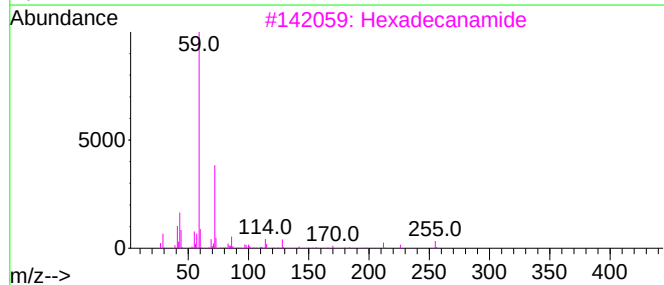
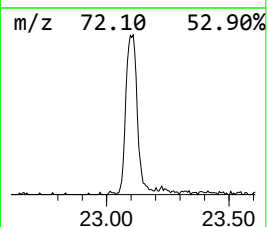
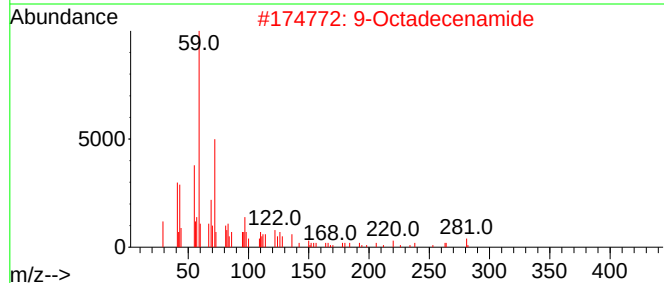
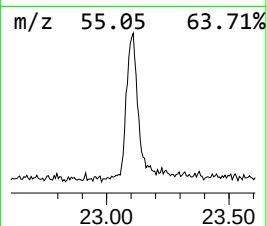
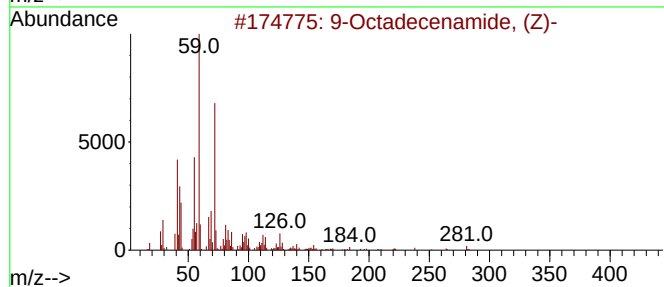
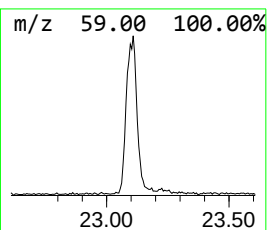
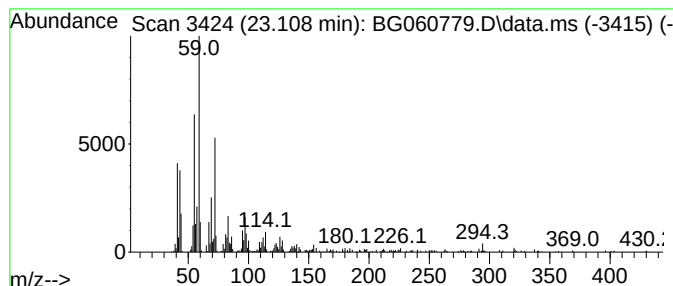
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.108	10.23 ng	659014	Chrysene-d12	21.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide	281	C18H35NO	003322-62-1	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060779.D
Acq On : 4 Apr 2024 15:31
Operator : MA/JU
Sample : P1952-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.178	26.5	ng	593775	1	7.955	448393	20.0
(S)-(+)-1,2-Pro...	3.690	3.9	ng	88314	1	7.955	448393	20.0
unknown9.283	9.283	2.9	ng	65154	1	7.955	448393	20.0
Cyclohexane, 2-...	11.469	4.0	ng	130079	2	10.752	652814	20.0
Octane, 2,6-dim...	11.798	9.8	ng	319716	2	10.752	652814	20.0
Dodecane, 2,7,1...	13.143	6.3	ng	352055	3	14.583	1109240	20.0
1H-Indene, octa...	14.019	6.1	ng	336316	3	14.583	1109240	20.0
Hexadecane	14.089	9.5	ng	525528	3	14.583	1109240	20.0
unknown14.430	14.430	5.7	ng	313113	3	14.583	1109240	20.0
Naphthalene, 2,...	15.065	3.2	ng	178361	3	14.583	1109240	20.0
unknown15.129	15.129	3.6	ng	200648	3	14.583	1109240	20.0
4,6,8-Trimethyl...	15.211	3.2	ng	178505	3	14.583	1109240	20.0
3,5-Dimethyldod...	15.864	9.1	ng	504443	3	14.583	1109240	20.0
Dodecane, 2,6,1...	16.345	17.3	ng	963678	4	17.332	1111780	20.0
Heptadecane, 2,...	17.174	8.5	ng	471470	4	17.332	1111780	20.0
Undecanoic acid	18.243	3.0	ng	165424	4	17.332	1111780	20.0
9-Octadecenamide	20.658	13.6	ng	875601	5	21.598	1288360	20.0
9-Octadecenamid...	20.676	13.7	ng	880755	5	21.598	1288360	20.0
1-Nonadecene	21.281	3.0	ng	190315	5	21.598	1288360	20.0
Hexadecanamide	23.108	10.2	ng	659014	5	21.598	1288360	20.0