

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140270.D
 Acq On : 07 Nov 2024 13:07
 Operator : RC/JU
 Sample : P4718-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB01

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_F\Methods\8270-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	25	rVB	2100890	3432553	83.67%	8.019%
2	2.275	25	31	44	rVB2	72810	123318	3.01%	0.288%
3	5.099	496	511	523	rBV	490571	809578	19.73%	1.891%
4	5.498	573	579	584	rBV	2736606	3802445	92.69%	8.884%
5	5.893	641	646	652	rVB	50474	62994	1.54%	0.147%
6	6.498	742	749	766	rVB	2755059	3987136	97.19%	9.315%
7	6.875	808	813	819	rVB	647987	790786	19.28%	1.848%
8	7.434	897	908	913	rBV	1892479	2571715	62.69%	6.008%
9	7.687	946	951	957	rVB	43233	58209	1.42%	0.136%
10	8.057	1010	1014	1020	rBV	60266	78887	1.92%	0.184%
11	8.157	1020	1031	1035	rBV	827389	1252741	30.54%	2.927%
12	8.210	1037	1040	1044	rVB2	54185	65387	1.59%	0.153%
13	8.257	1044	1048	1051	rBV4	30018	56271	1.37%	0.131%
14	8.369	1063	1067	1068	rBV3	31038	42937	1.05%	0.100%
15	8.392	1068	1071	1075	rVB2	66781	88509	2.16%	0.207%
16	8.445	1075	1080	1084	rBV4	94239	149514	3.64%	0.349%
17	8.534	1092	1095	1098	rBV3	52877	64660	1.58%	0.151%
18	8.575	1098	1102	1112	rBV	153982	262957	6.41%	0.614%
19	8.663	1113	1117	1119	rBV2	46835	63386	1.55%	0.148%
20	8.698	1119	1123	1125	rBV	78089	110427	2.69%	0.258%
21	8.745	1126	1131	1135	rVV	798920	1024930	24.98%	2.395%
22	8.804	1135	1141	1144	rVV4	89374	236590	5.77%	0.553%
23	8.839	1144	1147	1151	rVB	161506	218052	5.32%	0.509%
24	8.928	1159	1162	1166	rBV3	98436	143109	3.49%	0.334%
25	9.034	1176	1180	1182	rBV2	220782	336096	8.19%	0.785%
26	9.110	1190	1193	1197	rBV	228895	266714	6.50%	0.623%
27	9.151	1197	1200	1201	rBV	205170	211700	5.16%	0.495%
28	9.175	1201	1204	1208	rVB	607448	752282	18.34%	1.758%
29	9.234	1208	1214	1218	rBV	3140733	4102373	100.00%	9.584%
30	9.269	1218	1220	1223	rVB	45016	42877	1.05%	0.100%
31	9.310	1223	1227	1232	rBV	1709349	2349158	57.26%	5.488%
32	9.634	1277	1282	1289	rVV2	495829	928547	22.63%	2.169%
33	9.692	1289	1292	1295	rVB	89102	104375	2.54%	0.244%
34	9.781	1304	1307	1310	rBV3	47374	68301	1.66%	0.160%
35	9.839	1313	1317	1322	rVV	723515	995440	24.26%	2.326%
36	9.916	1325	1330	1334	rVB	883652	1168856	28.49%	2.731%

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Peak separation: 5

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37	10.163	1369	1372	1377	rVB4	46122	62923	1.53%	0.147%
38	10.339	1397	1402	1407	rVB	132524	173998	4.24%	0.407%
39	10.563	1436	1440	1446	rVB	28037	41949	1.02%	0.098%
40	10.628	1446	1451	1458	rVV	417207	525180	12.80%	1.227%
41	10.704	1458	1464	1478	rVV	2315349	3041924	74.15%	7.107%
42	10.816	1479	1483	1492	rVB	53615	93274	2.27%	0.218%
43	11.263	1555	1559	1563	rBV2	28562	46680	1.14%	0.109%
44	11.404	1577	1583	1590	rBV	929867	1184906	28.88%	2.768%
45	11.469	1590	1594	1598	rVB2	47675	61763	1.51%	0.144%
46	11.933	1667	1673	1684	rBV	478874	762182	18.58%	1.781%
47	12.492	1763	1768	1774	rVB4	36368	73369	1.79%	0.171%
48	12.639	1786	1793	1802	rBV2	64412	166262	4.05%	0.388%
49	12.716	1802	1806	1818	rVB	75681	124366	3.03%	0.291%
50	12.851	1824	1829	1836	rVB	50199	85327	2.08%	0.199%
51	12.992	1847	1853	1858	rBV	2856046	3658449	89.18%	8.547%
52	13.904	2003	2008	2022	rVB2	97592	232375	5.66%	0.543%
53	14.051	2028	2033	2045	rVB	591954	832279	20.29%	1.944%
54	14.704	2141	2144	2151	rVB	30503	41084	1.00%	0.096%
55	15.563	2284	2290	2302	rVB	486848	770568	18.78%	1.800%

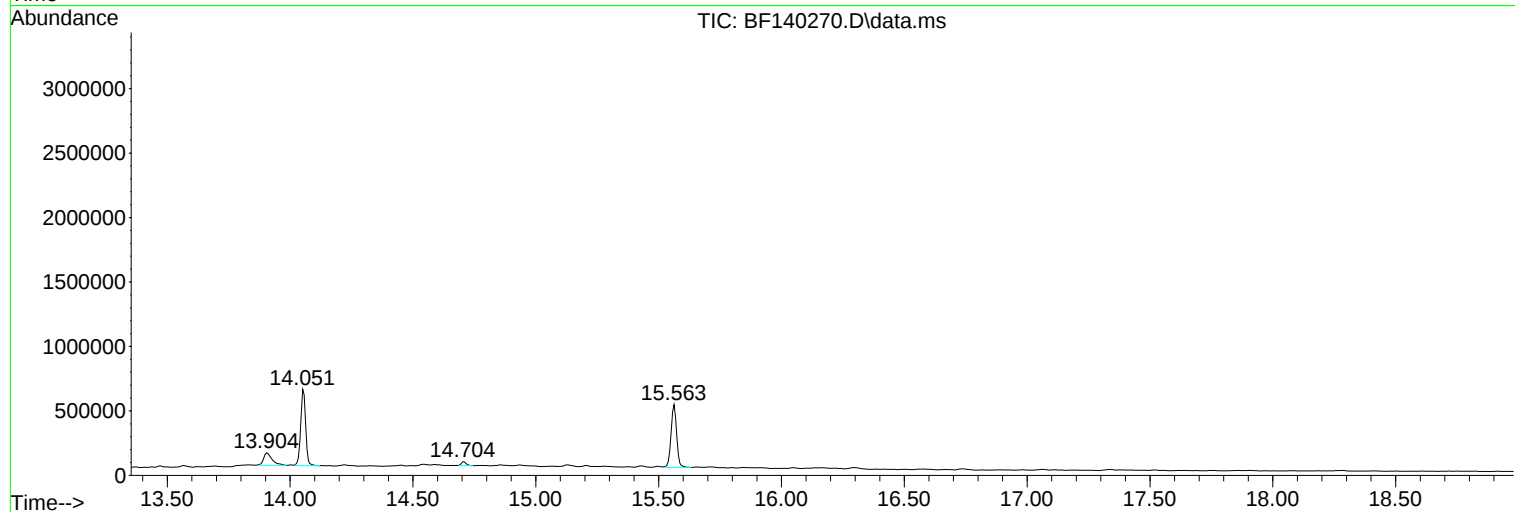
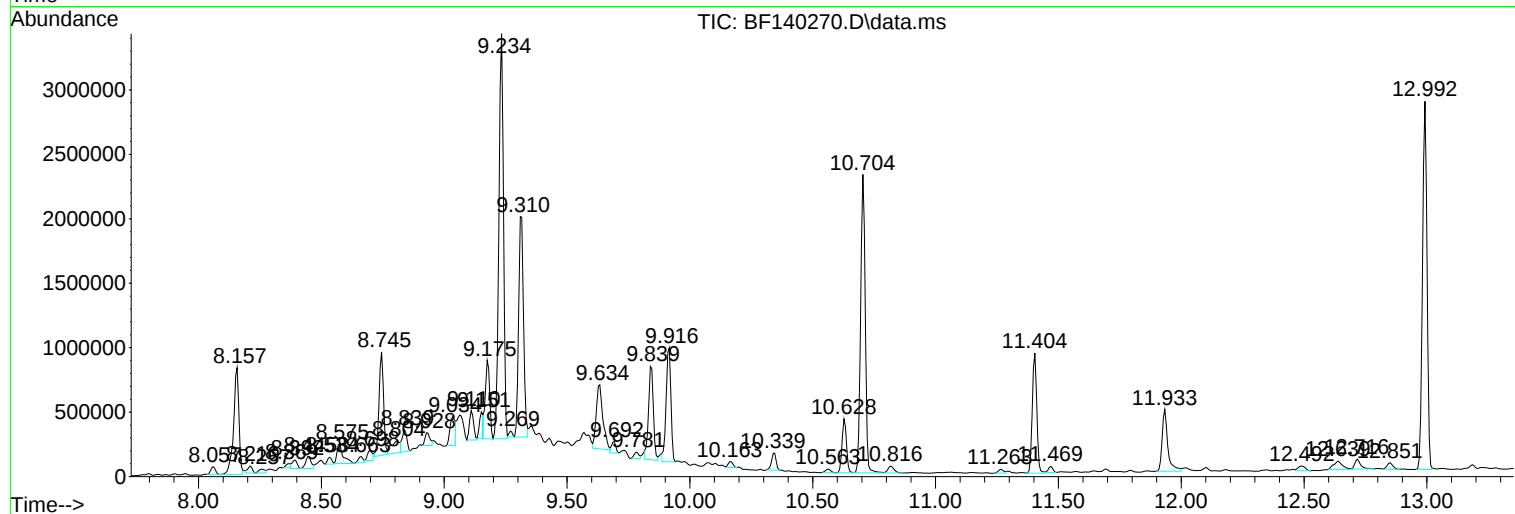
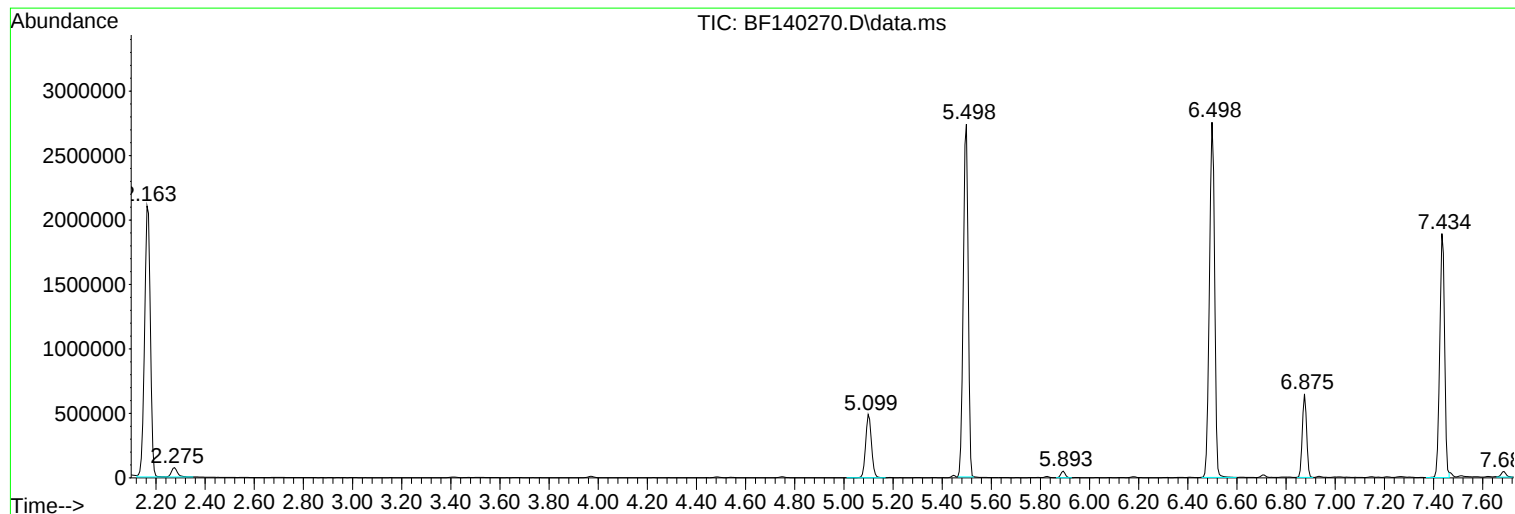
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

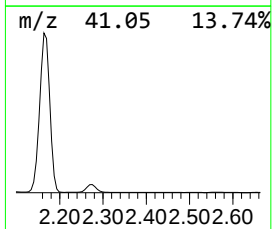
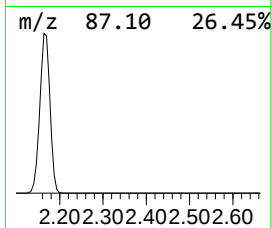
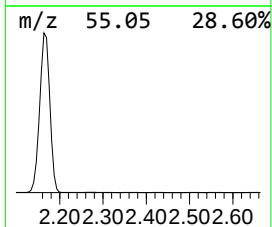
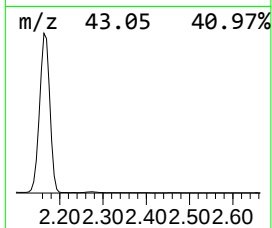
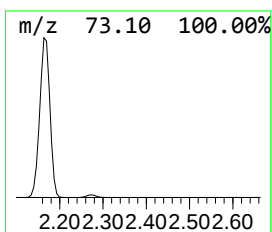
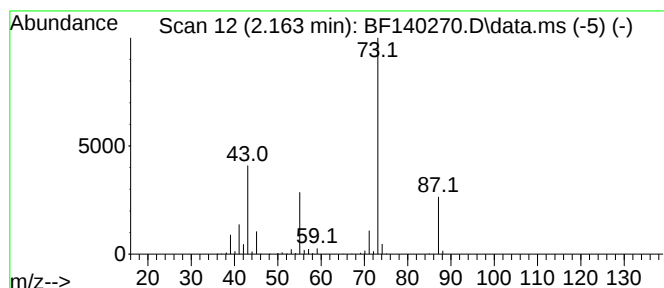
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	86.81 ng	3432550	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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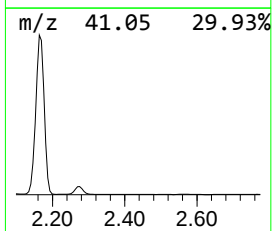
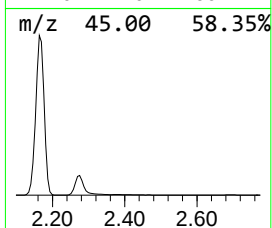
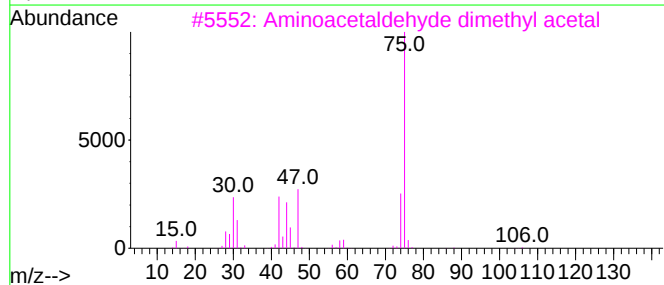
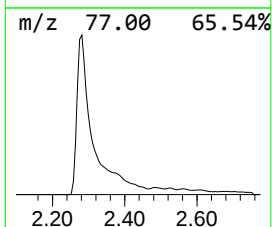
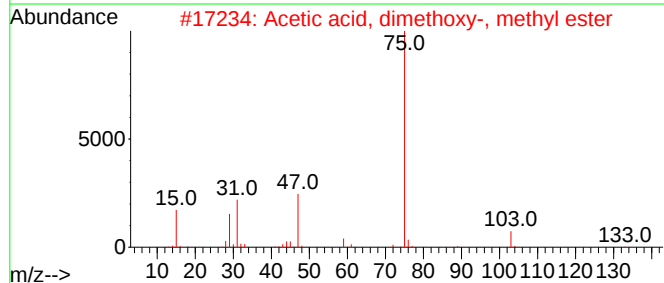
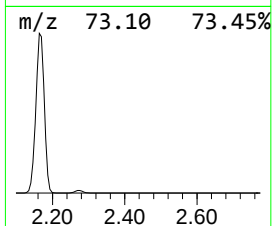
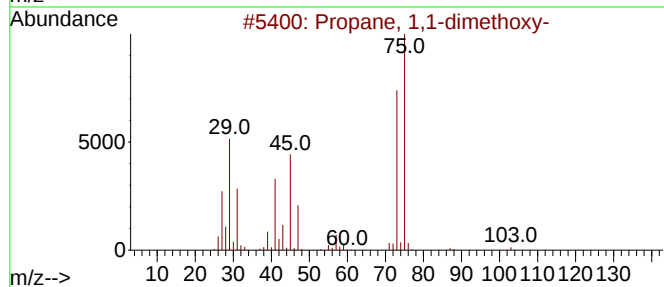
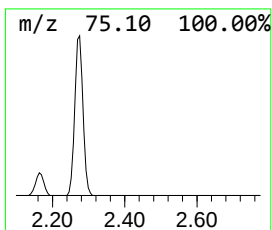
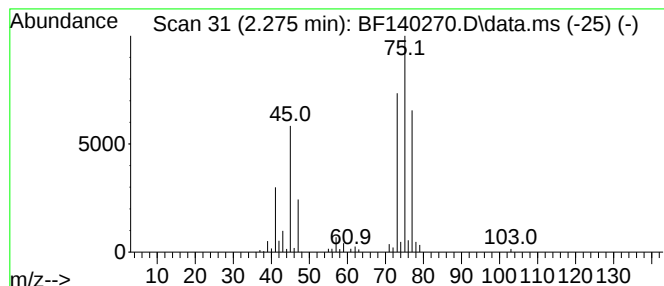
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	3.12 ng	123318	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	59
2			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	38
3			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	23
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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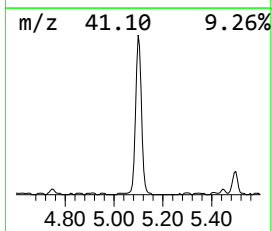
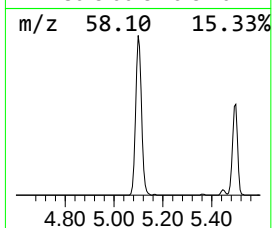
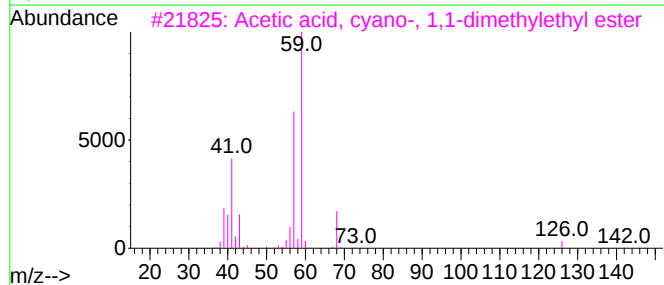
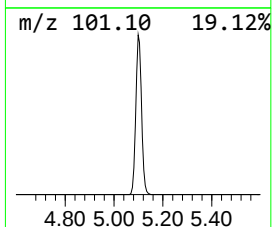
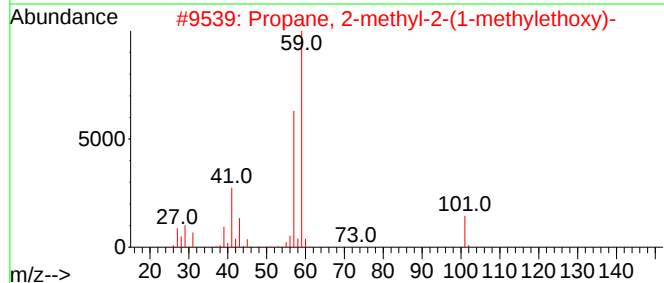
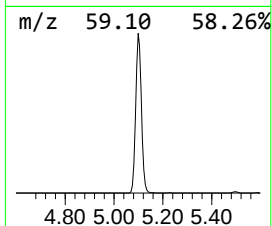
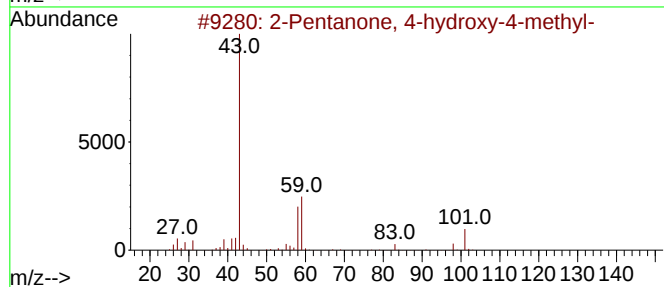
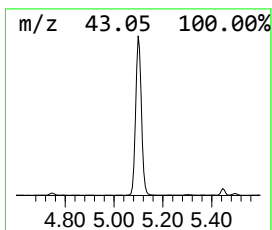
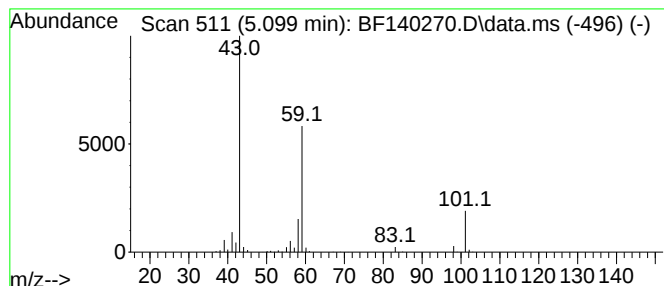
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	20.48 ng	809578	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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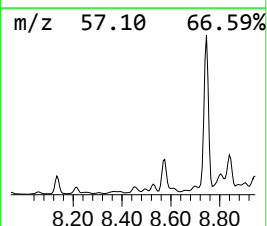
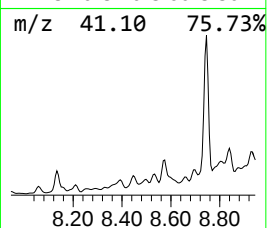
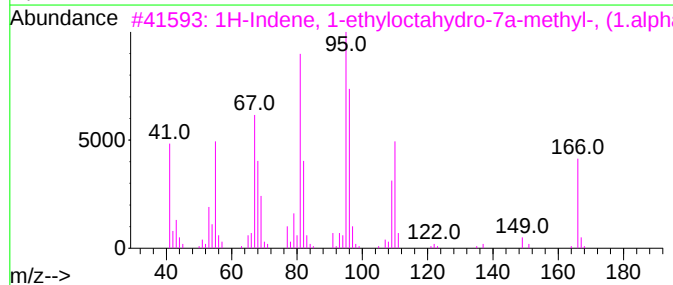
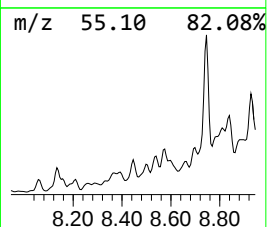
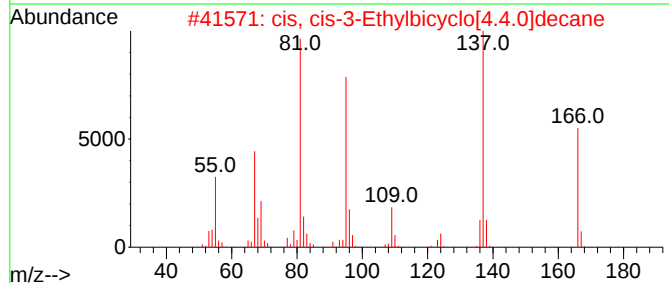
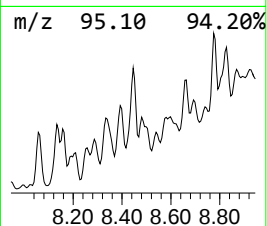
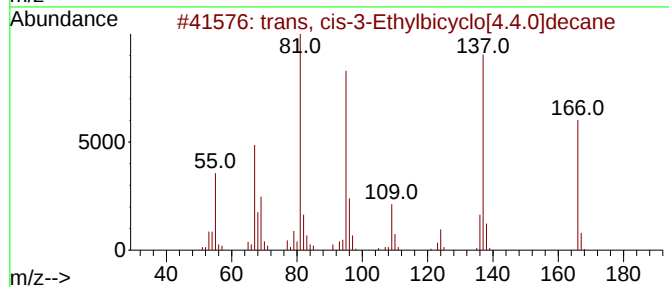
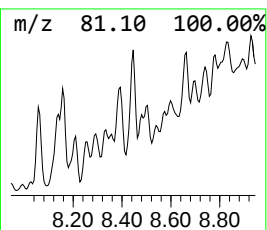
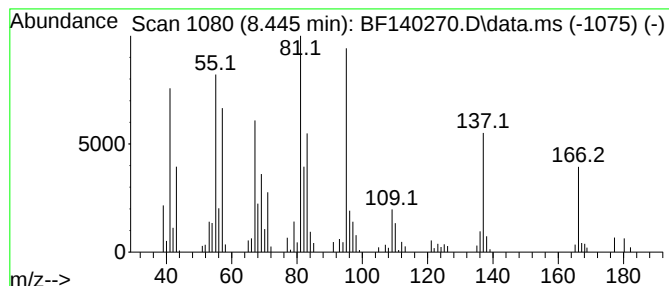
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 trans, cis-3-Ethylbicyclo[4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	2.39 ng	149514	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	90
2			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	81
3			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	70
4			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	62
5			trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	62



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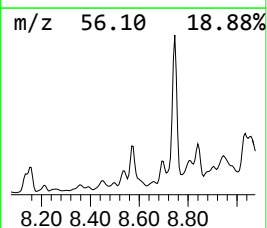
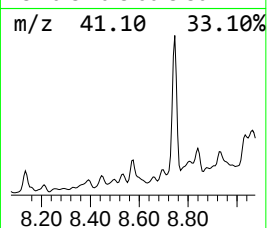
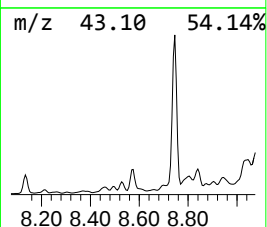
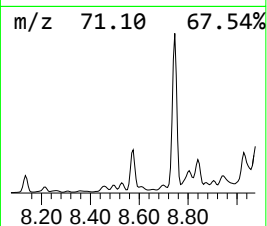
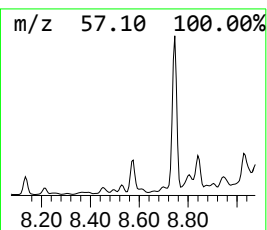
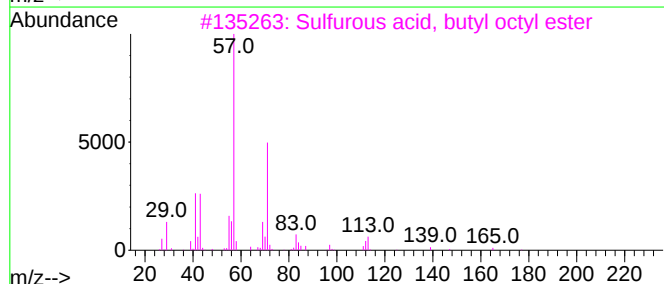
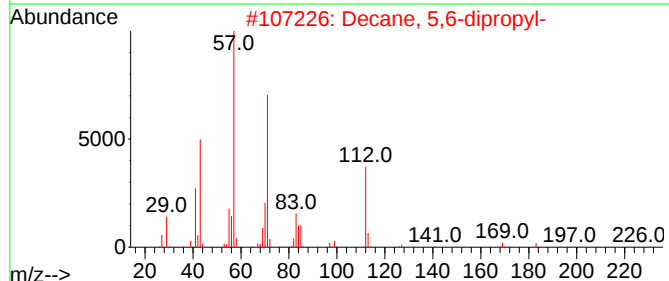
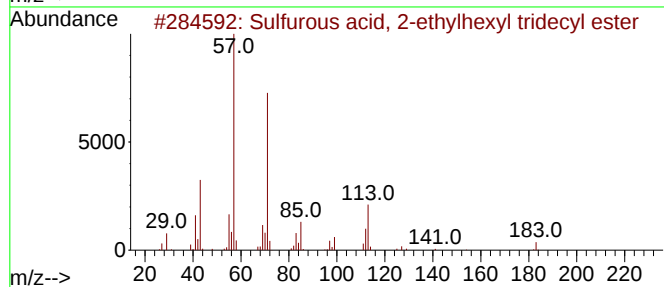
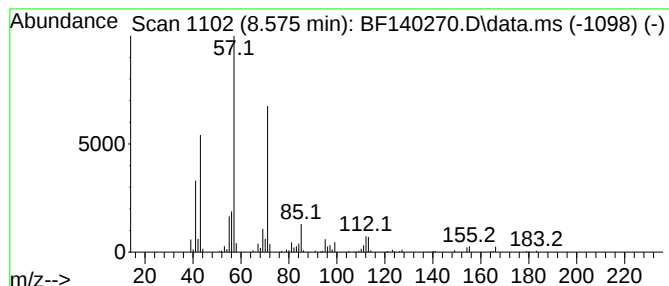
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	4.20 ng	262957	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

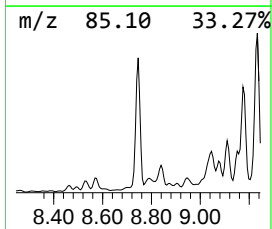
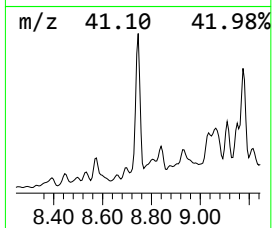
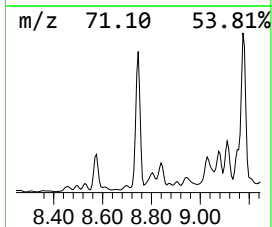
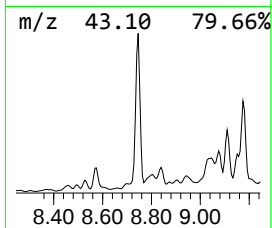
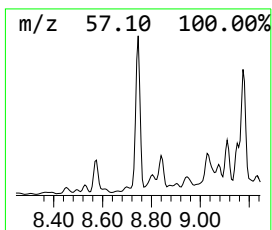
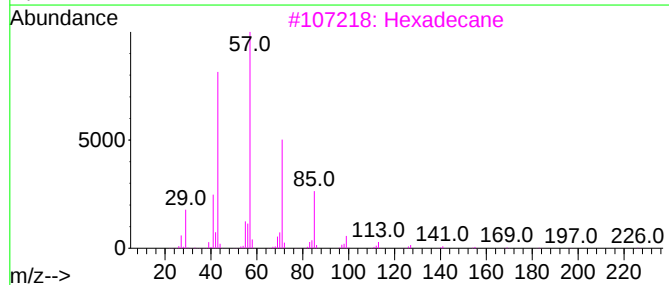
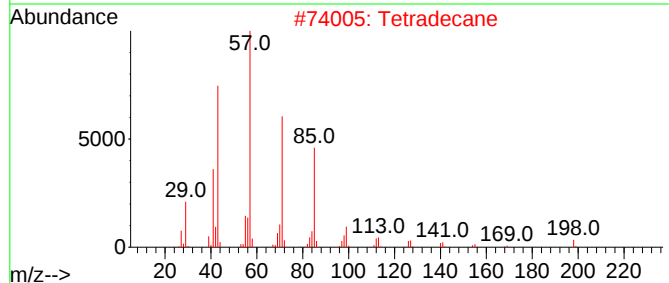
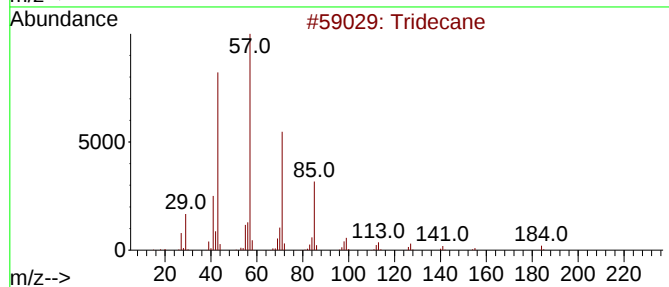
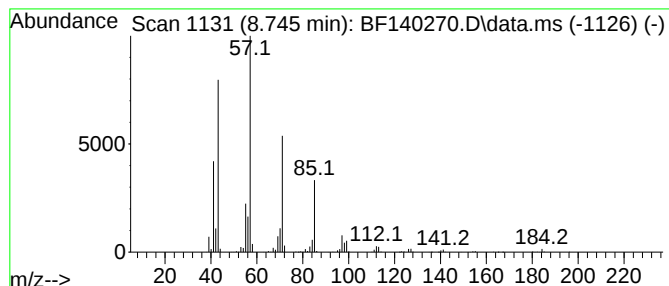
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	16.36 ng	1024930	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
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Misc :
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ClientSampleId :
WB-307-SB01

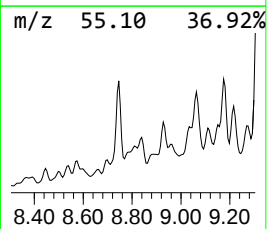
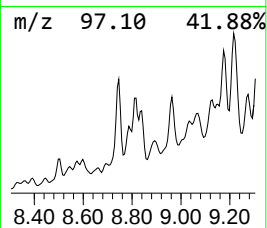
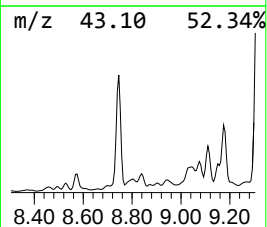
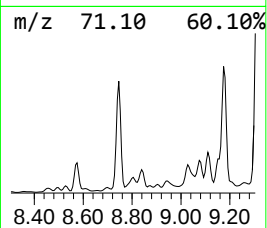
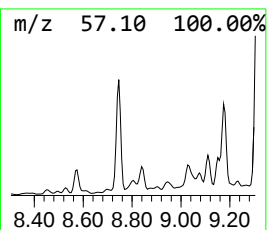
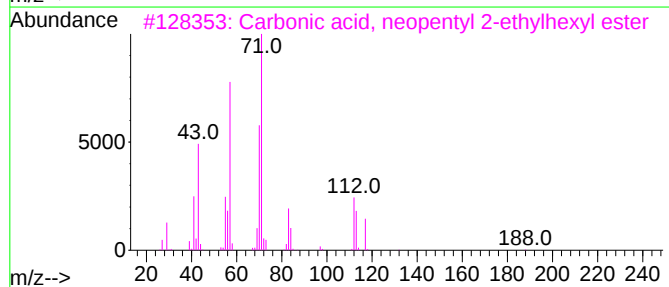
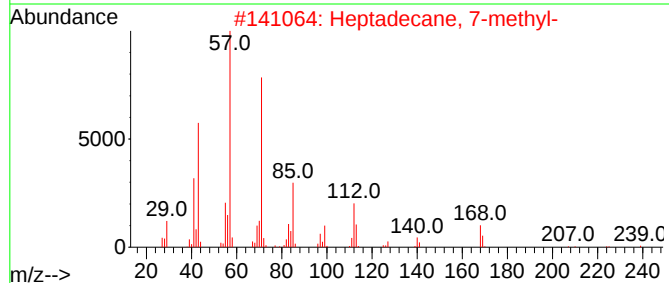
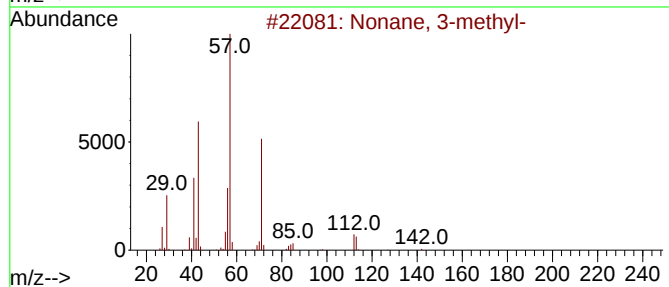
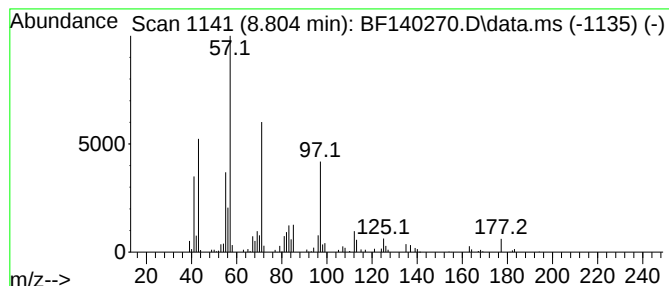
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.804 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	3.78 ng	236590	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	43
3			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38
4			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	38
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
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Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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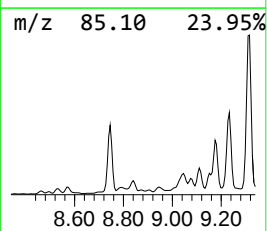
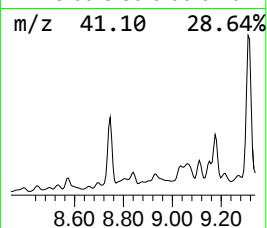
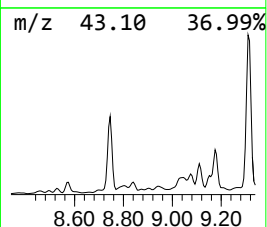
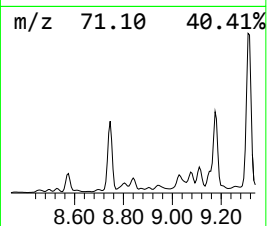
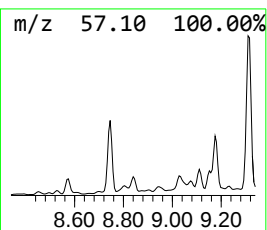
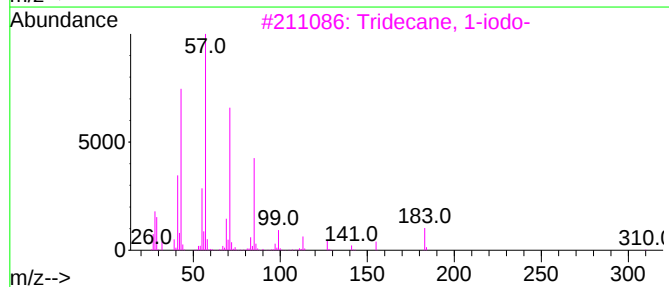
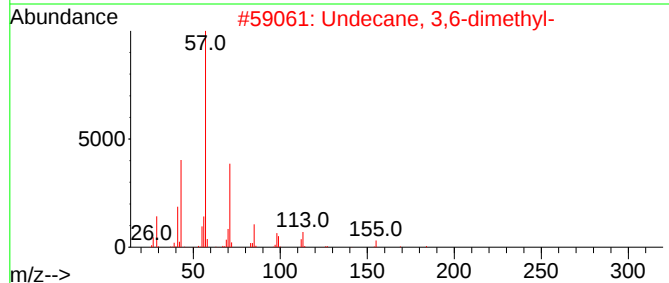
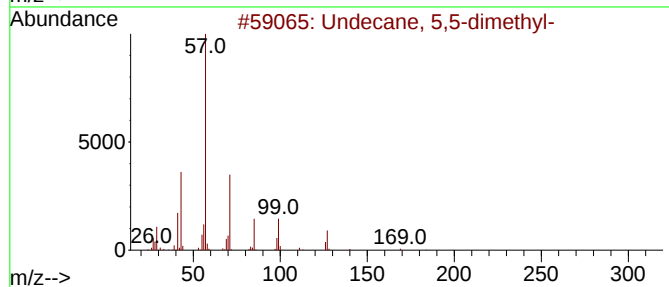
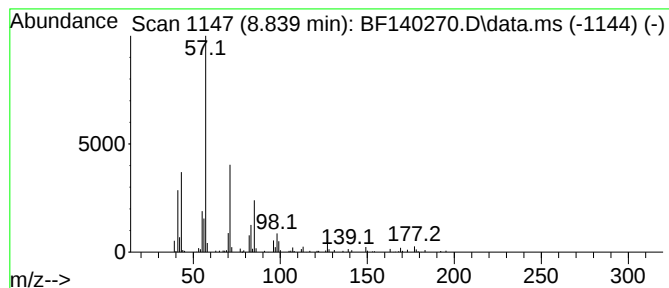
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 5,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	3.48 ng	218052	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-307-SB01

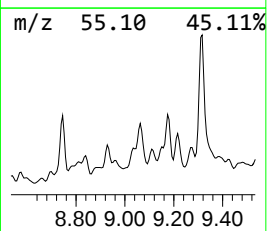
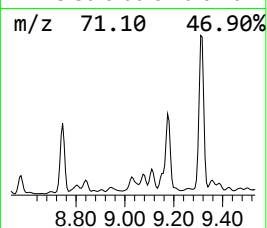
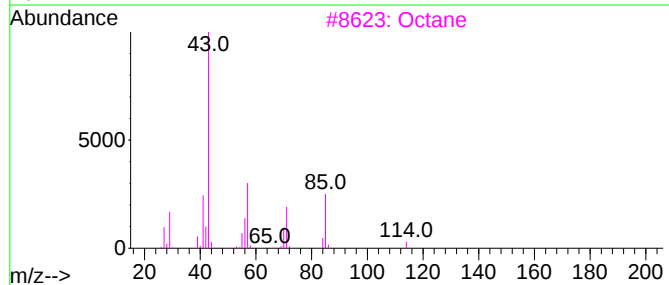
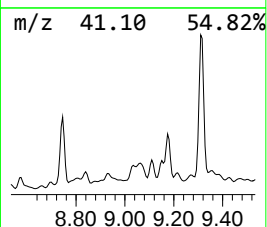
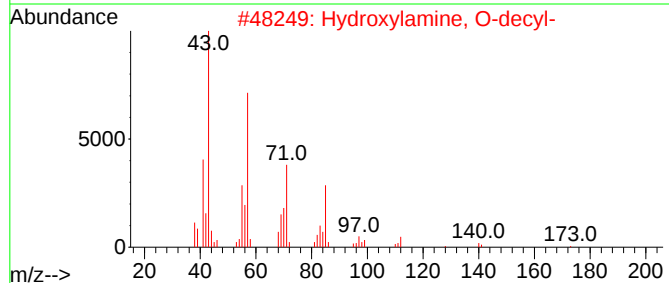
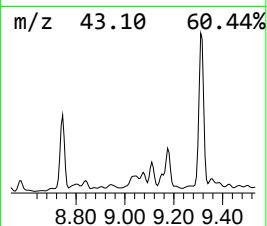
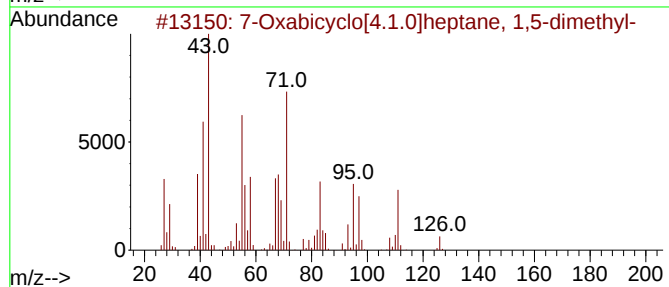
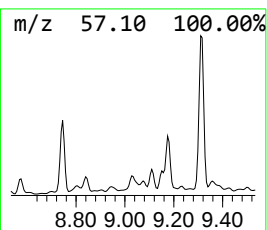
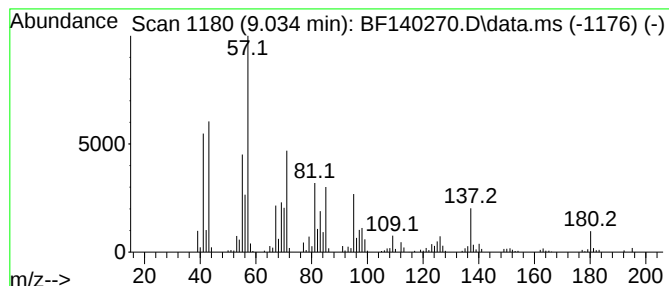
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.034 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	5.37 ng	336096	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	45
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	43
3			Octane	114	C8H18	000111-65-9	43
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
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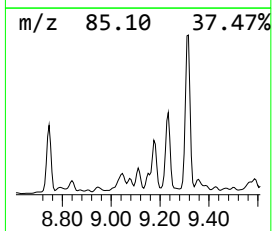
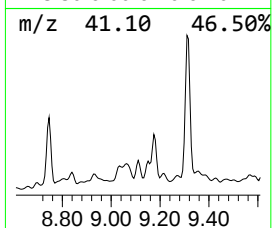
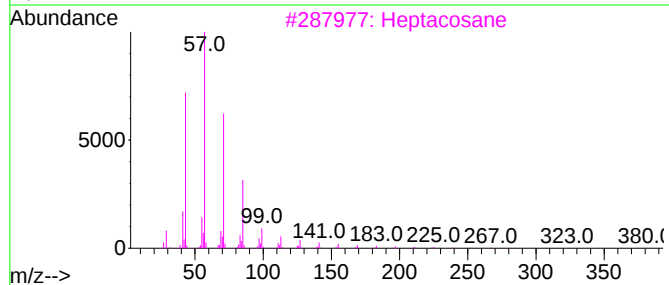
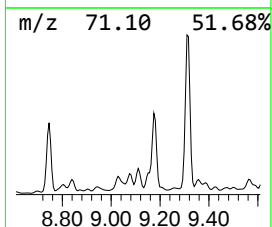
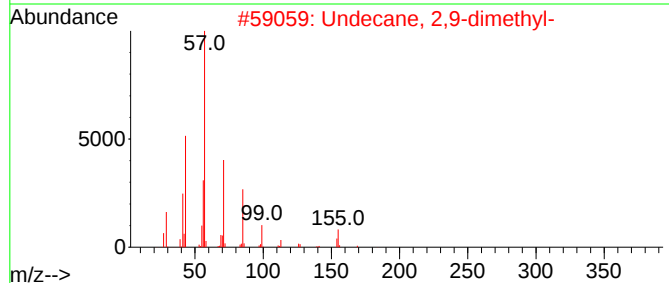
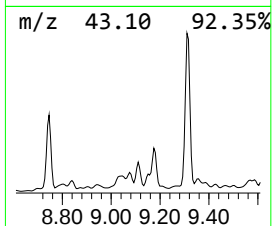
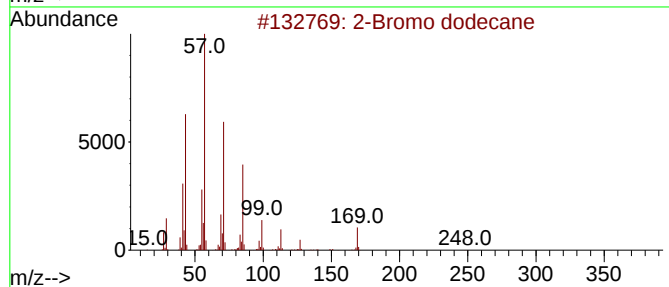
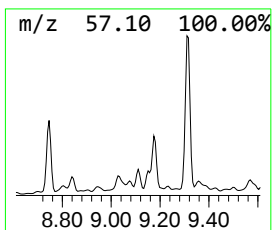
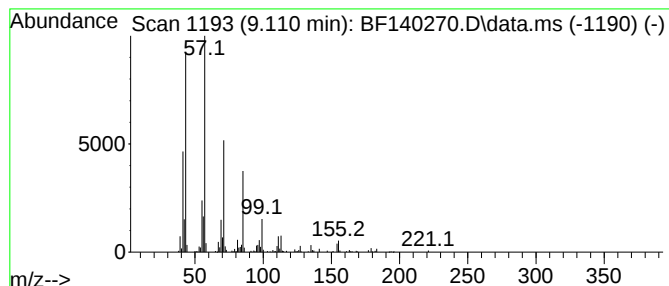
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.110	4.56 ng	266714	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	1-Iodoundecane	282	C11H23I	004282-44-4	72
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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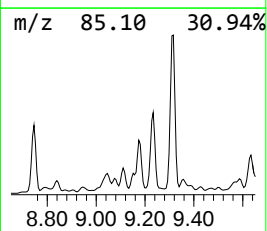
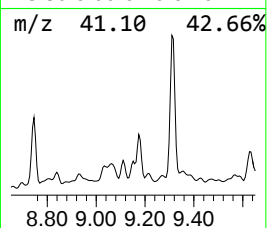
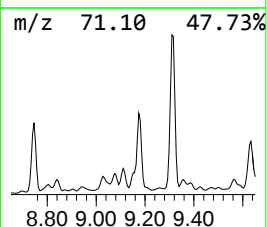
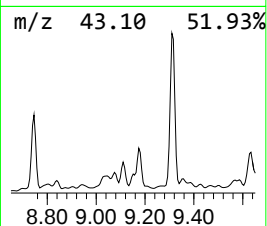
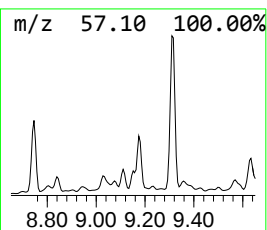
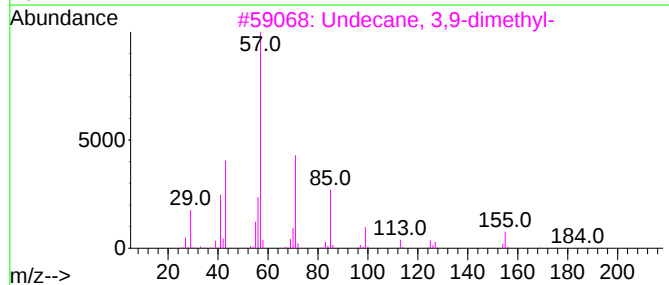
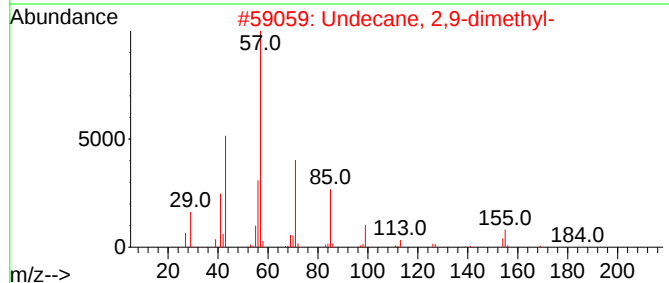
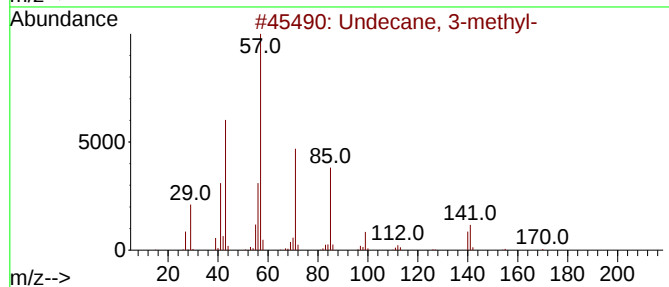
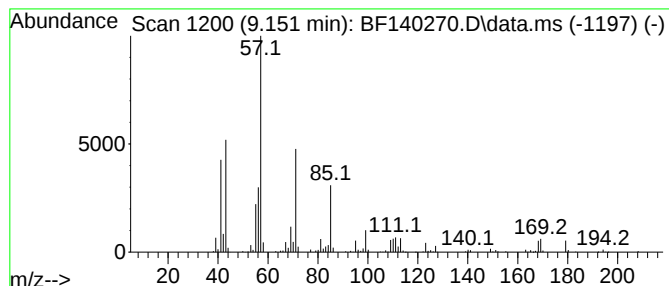
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.151	3.62 ng	211700	Acenaphthene-d10		9.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-		170	C12H26	001002-43-3	74
2	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	64
3	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	64
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	58



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Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

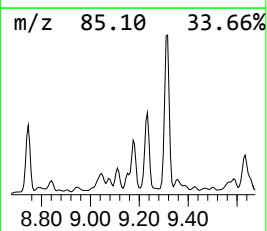
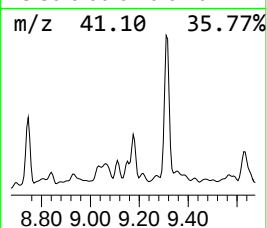
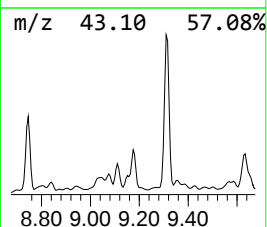
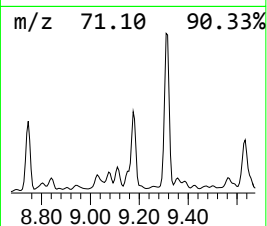
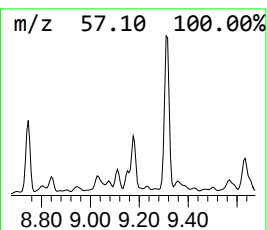
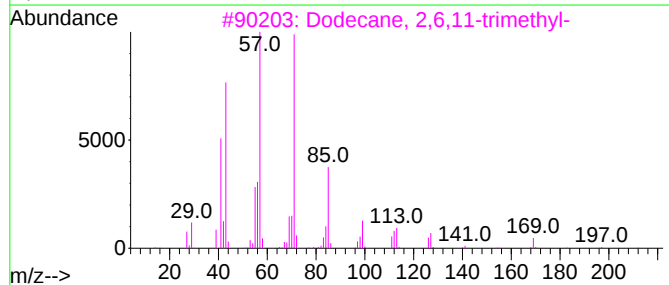
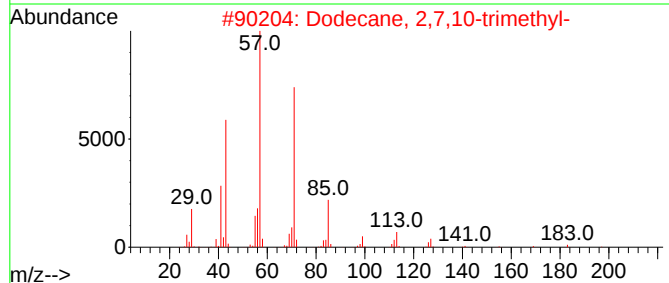
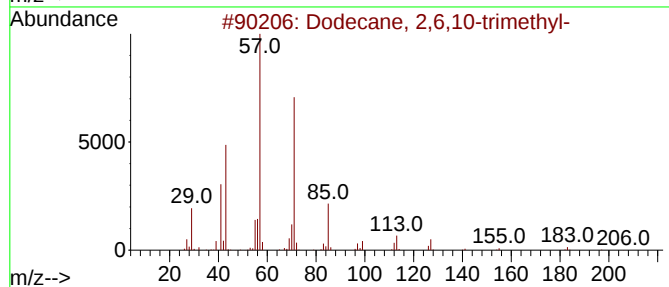
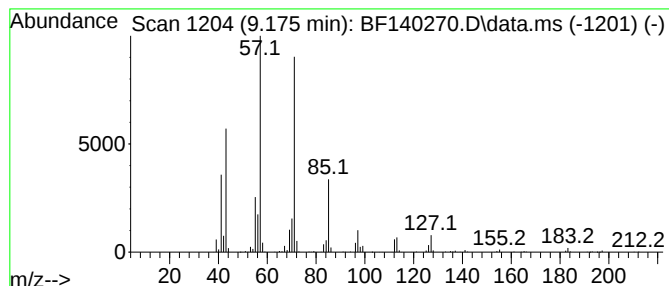
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	12.87 ng	752282	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	72
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
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ClientSampleId :
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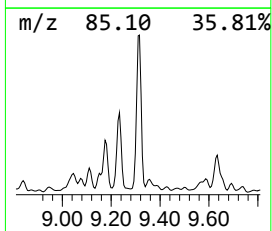
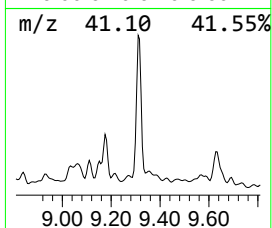
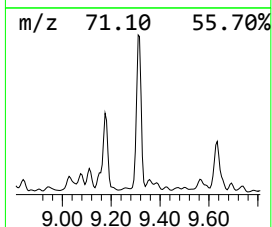
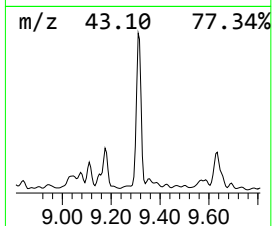
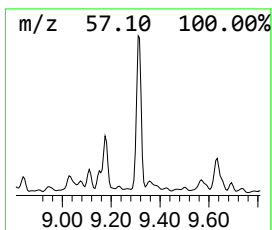
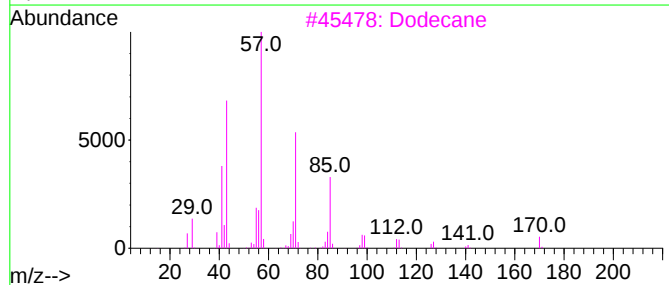
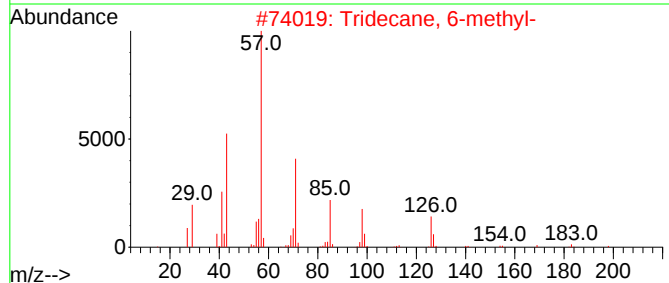
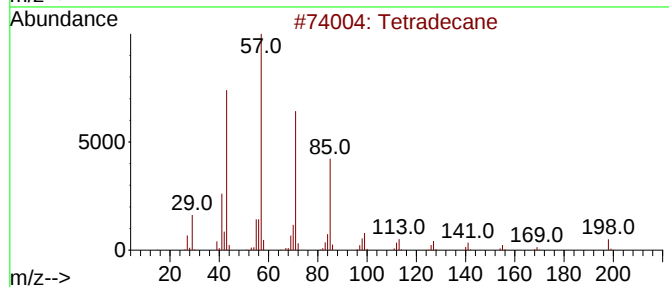
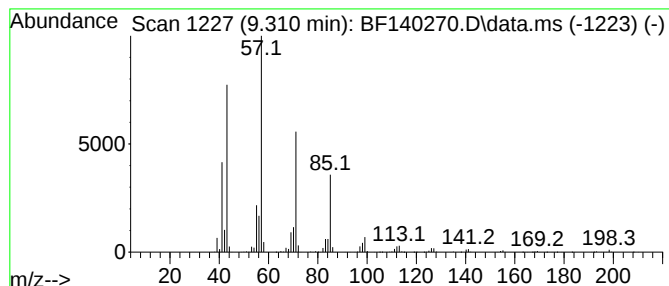
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	40.20 ng	2349160	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
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Instrument :
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ClientSampleId :
WB-307-SB01

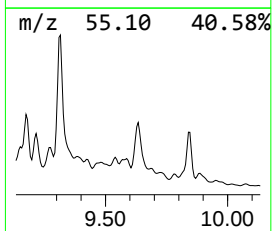
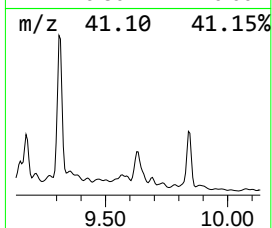
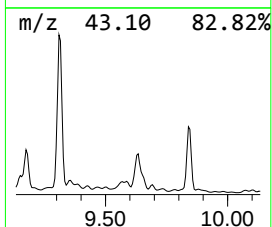
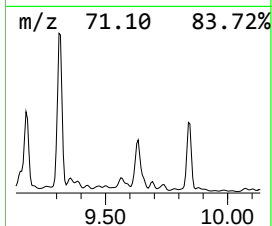
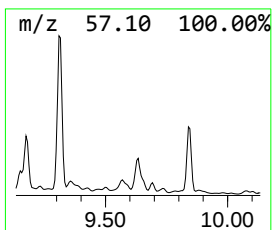
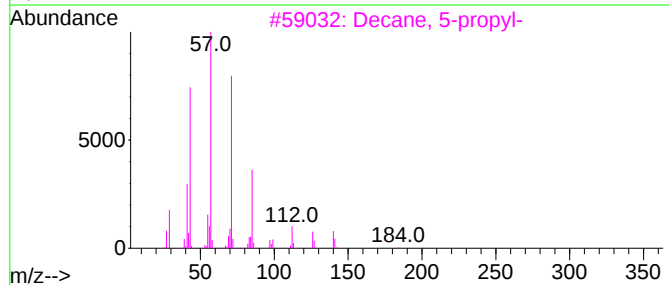
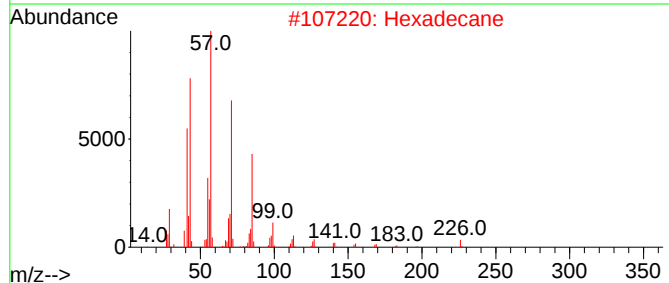
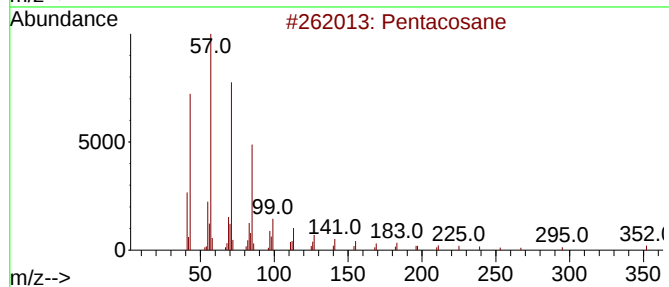
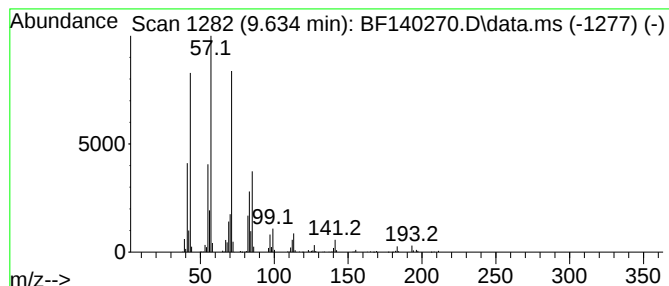
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	15.89 ng	928547	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Hexadecane	226	C16H34	000544-76-3	83
3			Decane, 5-propyl-	184	C13H28	017312-62-8	81
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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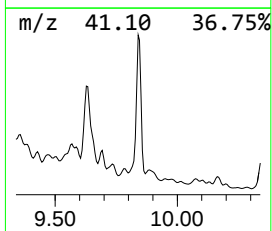
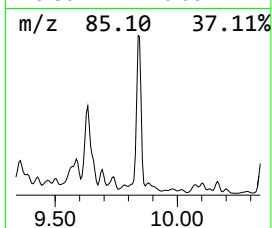
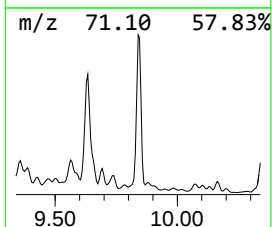
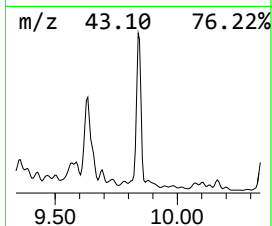
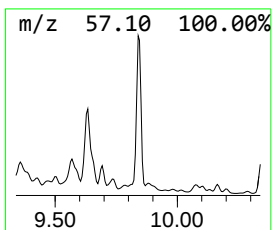
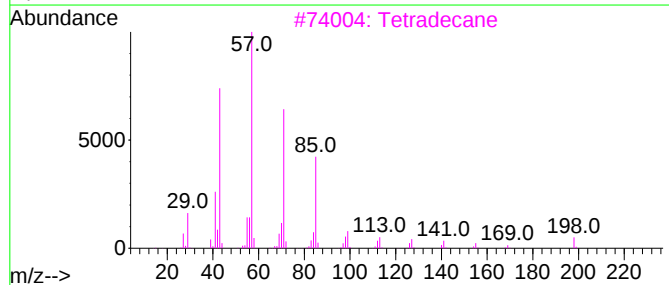
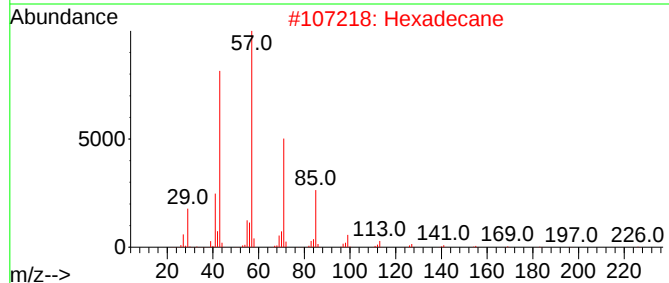
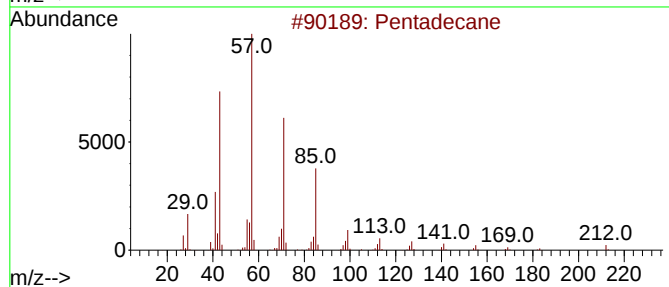
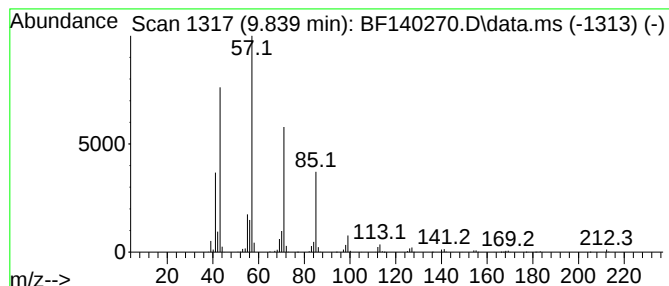
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	17.03 ng	995440	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
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Misc :
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Instrument :
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ClientSampleId :
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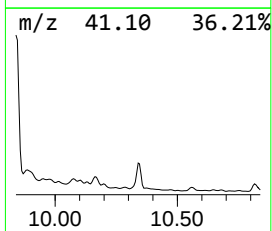
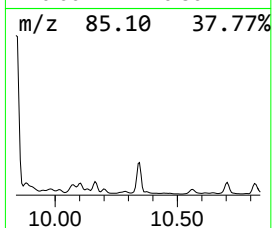
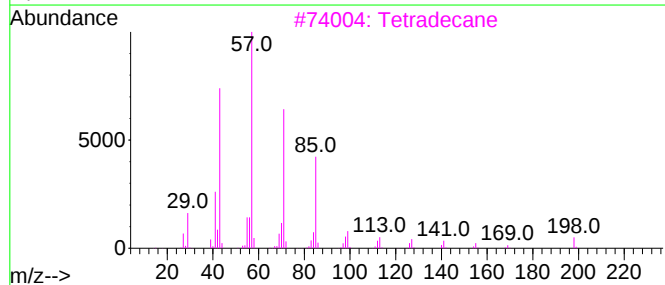
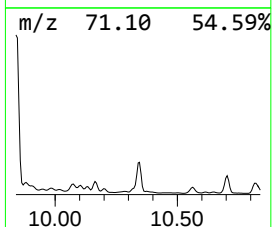
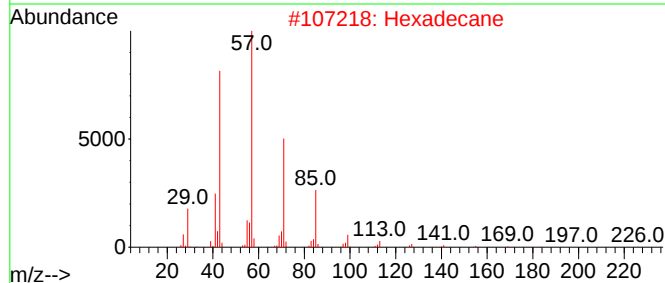
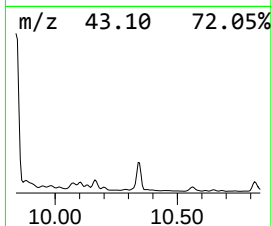
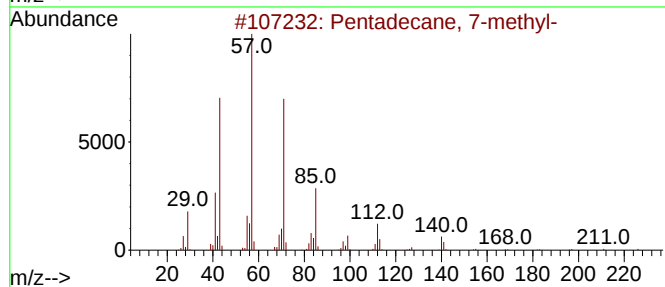
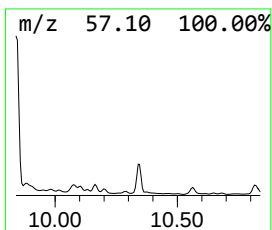
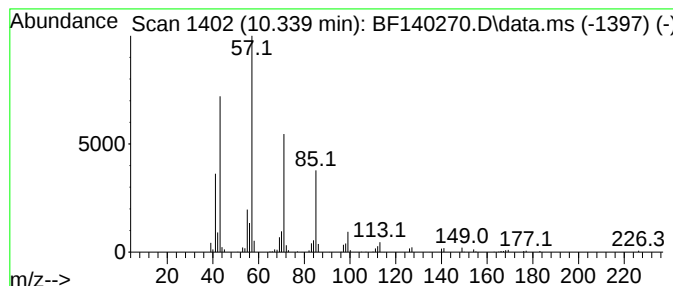
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	2.98 ng	173998	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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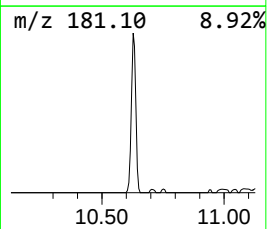
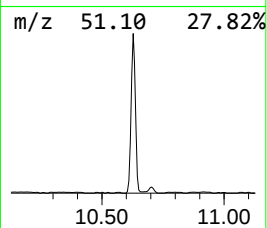
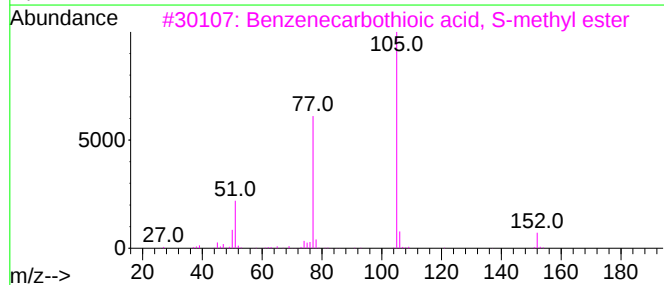
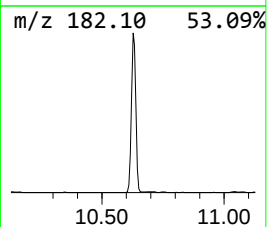
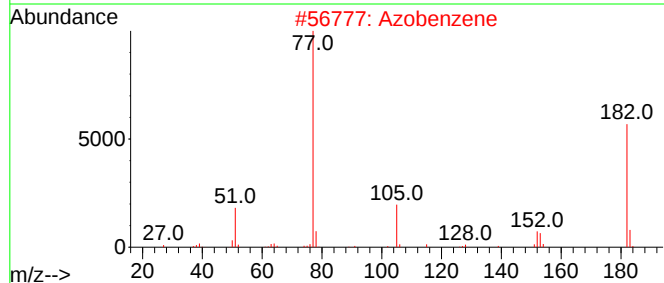
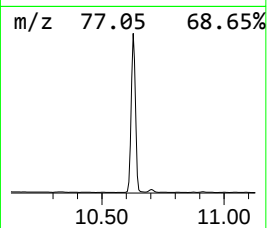
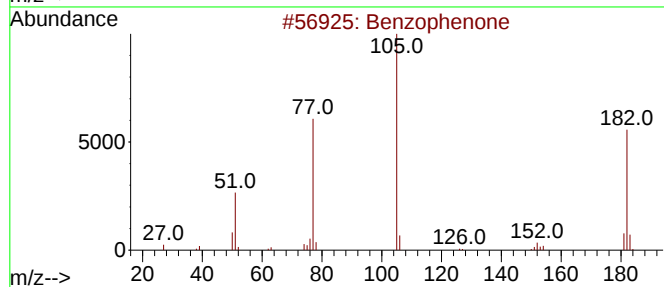
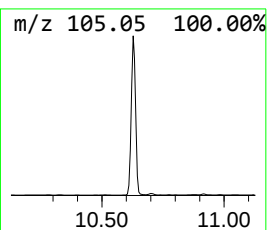
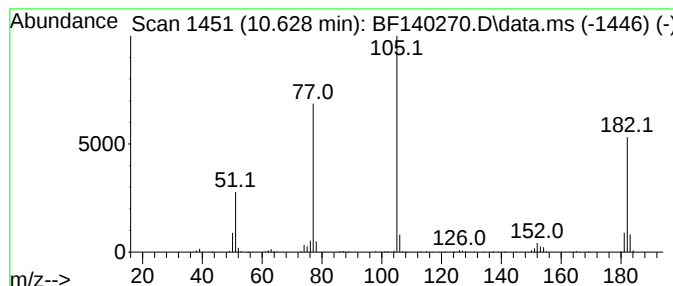
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.628	8.99 ng	525180	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
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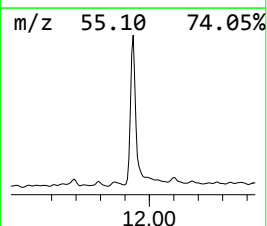
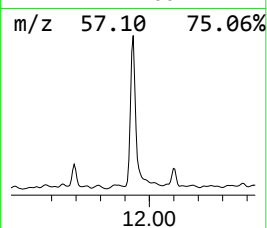
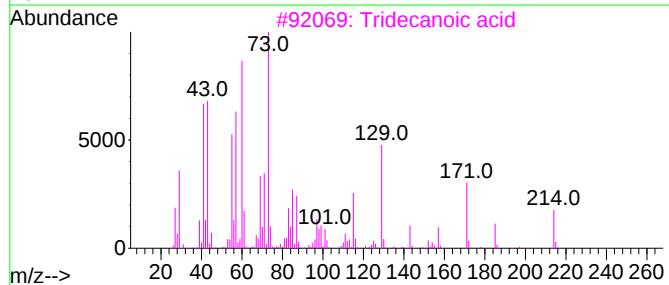
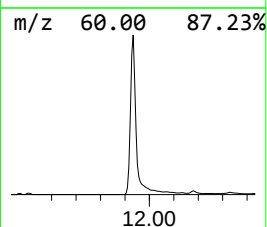
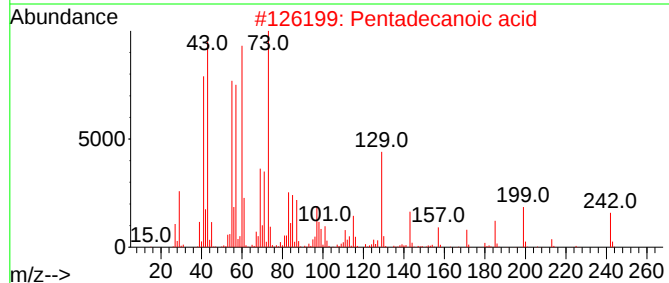
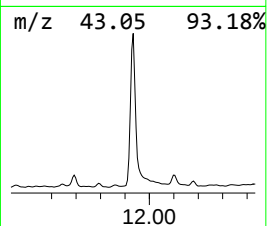
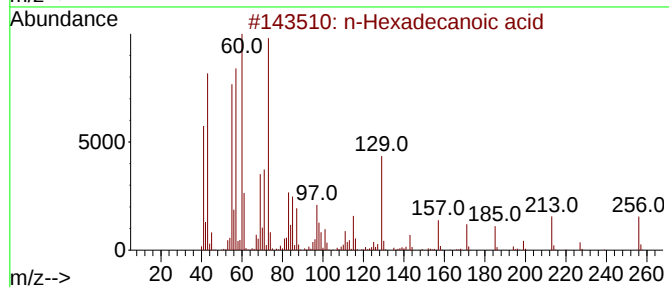
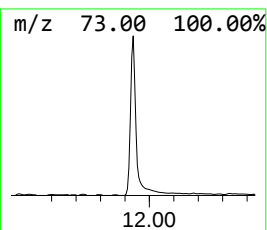
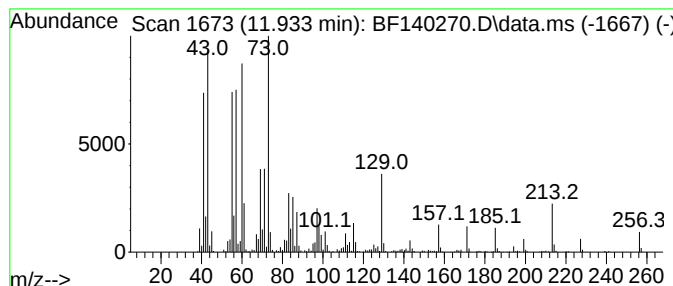
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	12.86 ng	762182	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

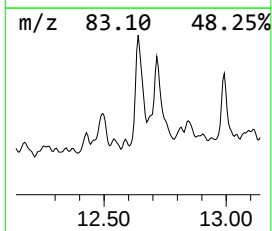
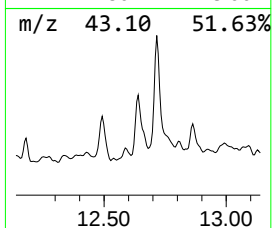
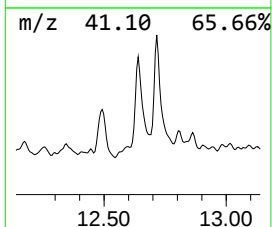
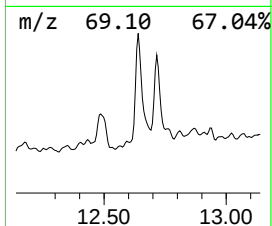
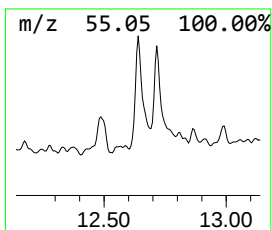
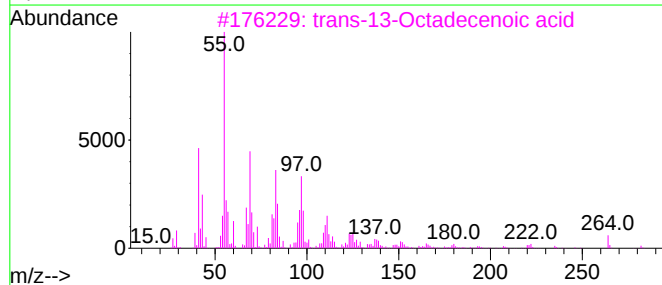
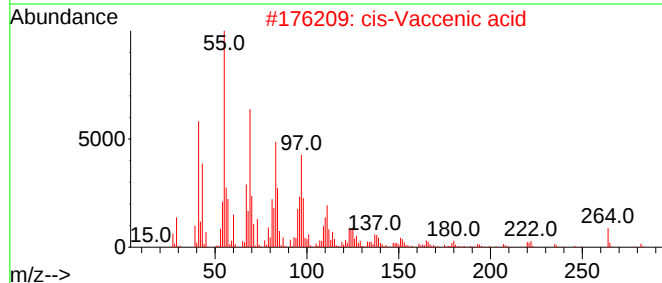
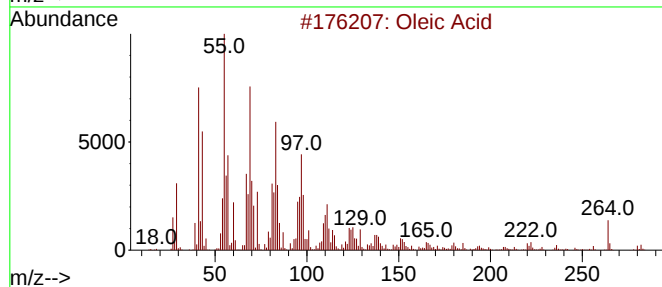
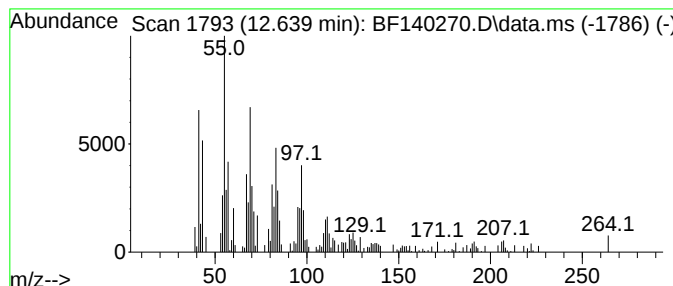
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ClientSampleId :
WB-307-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oleic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.639	2.81 ng	166262	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	91
2	cis-Vaccenic acid		282	C18H34O2	000506-17-2	90
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	87
4	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	87
5	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140270.D
Acq On : 07 Nov 2024 13:07
Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

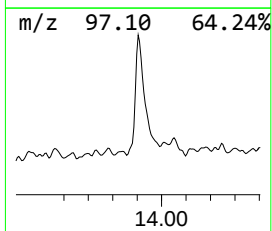
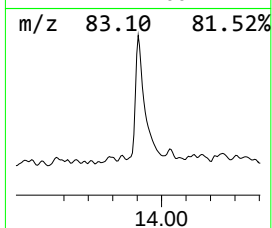
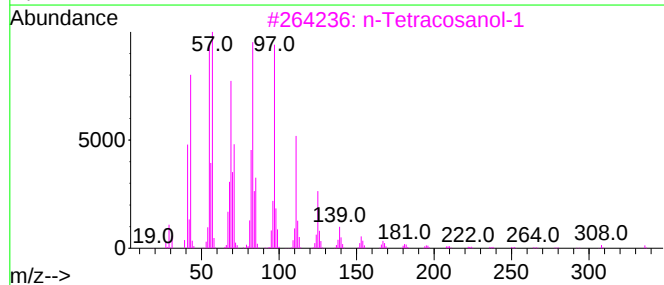
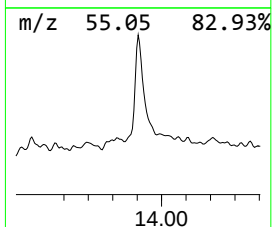
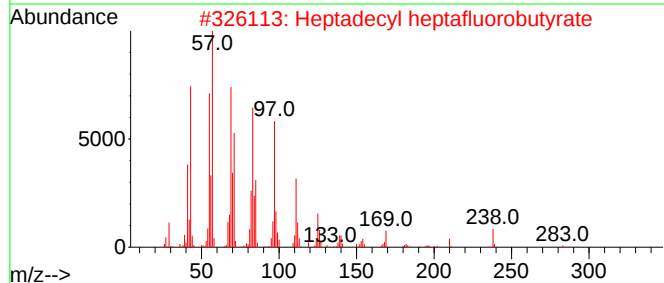
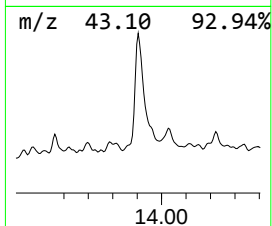
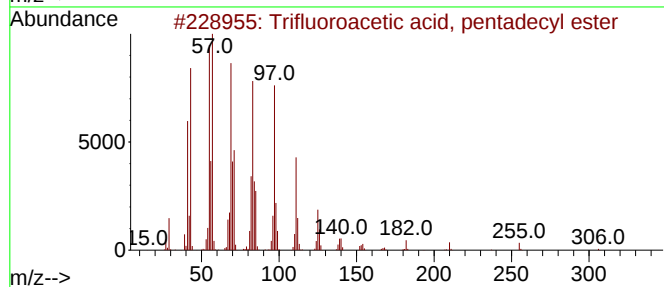
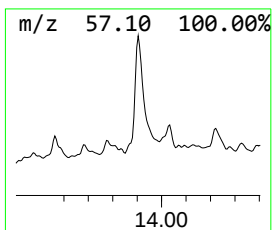
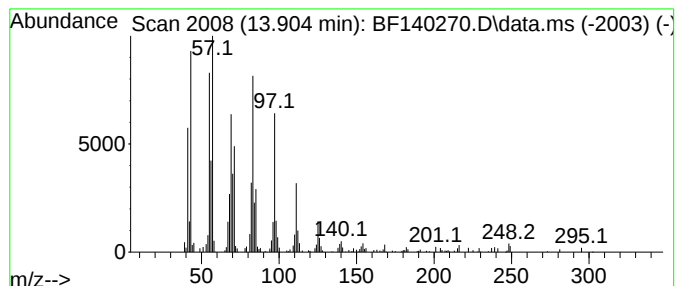
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Trifluoroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.58 ng	232375	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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Operator : RC/JU
Sample : P4718-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-307-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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...	2.163	86.8	ng	3432550	1	6.875	790786	20.0
Propane, 1,1-di...	2.275	3.1	ng	123318	1	6.875	790786	20.0
2-Pentanone, 4-...	5.099	20.5	ng	809578	1	6.875	790786	20.0
trans, cis-3-Et...	8.445	2.4	ng	149514	2	8.157	1252740	20.0
Sulfurous acid,...	8.575	4.2	ng	262957	2	8.157	1252740	20.0
Tridecane	8.745	16.4	ng	1024930	2	8.157	1252740	20.0
unknown8.804	8.804	3.8	ng	236590	2	8.157	1252740	20.0
Undecane, 5,5-d...	8.839	3.5	ng	218052	2	8.157	1252740	20.0
unknown9.034	9.034	5.4	ng	336096	2	8.157	1252740	20.0
2-Bromo dodecane	9.110	4.6	ng	266714	3	9.916	1168860	20.0
Undecane, 3-met...	9.151	3.6	ng	211700	3	9.916	1168860	20.0
Dodecane, 2,6,1...	9.175	12.9	ng	752282	3	9.916	1168860	20.0
Tetradecane	9.310	40.2	ng	2349160	3	9.916	1168860	20.0
Pentacosane	9.634	15.9	ng	928547	3	9.916	1168860	20.0
Pentadecane	9.839	17.0	ng	995440	3	9.916	1168860	20.0
Pentadecane, 7-...	10.339	3.0	ng	173998	3	9.916	1168860	20.0
Benzophenone	10.628	9.0	ng	525180	3	9.916	1168860	20.0
n-Hexadecanoic ...	11.933	12.9	ng	762182	4	11.404	1184910	20.0
Oleic Acid	12.639	2.8	ng	166262	4	11.404	1184910	20.0
Trifluoroacetic...	13.904	5.6	ng	232375	5	14.051	832279	20.0