

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129747.D
 Acq On : 12 Aug 2022 16:42
 Operator : CG\JU
 Sample : N4136-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.522	201	210	226	rBV	75124	150569	2.48%	0.513%
2	4.440	358	366	369	rBV	3994000	6083377	100.00%	20.710%
3	5.075	465	474	477	rBV	3170987	5442629	89.47%	18.529%
4	5.487	540	544	554	rBV	83586	106237	1.75%	0.362%
5	6.063	637	642	649	rBV5	34898	69253	1.14%	0.236%
6	6.345	688	690	698	rBV	111017	160064	2.63%	0.545%
7	6.492	712	715	723	rBV	393586	423582	6.96%	1.442%
8	6.651	738	742	745	rBV	172978	139230	2.29%	0.474%
9	6.828	769	772	776	rBV	915320	732758	12.05%	2.495%
10	7.157	824	828	832	rVB3	99508	115192	1.89%	0.392%
11	7.357	857	862	865	rBV2	49722	62176	1.02%	0.212%
12	7.392	865	868	871	rVV	1415073	1421328	23.36%	4.839%
13	7.510	884	888	894	rBV4	46690	62452	1.03%	0.213%
14	7.845	943	945	948	rBV	75010	69912	1.15%	0.238%
15	8.081	982	985	987	rBV	298362	224375	3.69%	0.764%
16	8.110	987	990	996	rVV	1049539	919132	15.11%	3.129%
17	8.157	996	998	1000	rVB2	87276	65291	1.07%	0.222%
18	8.181	1000	1002	1012	rVB2	81567	136374	2.24%	0.464%
19	8.263	1012	1016	1021	rBV	183112	267207	4.39%	0.910%
20	8.392	1035	1038	1043	rVB4	91784	114941	1.89%	0.391%
21	8.469	1048	1051	1057	rVV	401498	364861	6.00%	1.242%
22	8.516	1057	1059	1062	rVB	111033	95708	1.57%	0.326%
23	8.610	1072	1075	1083	rBV5	91329	126420	2.08%	0.430%
24	8.692	1086	1089	1093	rVB	324729	268641	4.42%	0.915%
25	8.928	1127	1129	1132	rBV2	94395	79526	1.31%	0.271%
26	9.051	1147	1150	1153	rBV3	81996	75949	1.25%	0.259%
27	9.122	1159	1162	1164	rBV	100069	81428	1.34%	0.277%
28	9.186	1169	1173	1176	rVV	2883021	2192378	36.04%	7.464%
29	9.257	1181	1185	1188	rBV	396191	346017	5.69%	1.178%
30	9.292	1188	1191	1196	rVV2	76611	105275	1.73%	0.358%
31	9.527	1222	1231	1234	rBV7	72318	173658	2.85%	0.591%
32	9.575	1235	1239	1241	rBV3	106332	116848	1.92%	0.398%
33	9.639	1247	1250	1253	rVB2	56185	61107	1.00%	0.208%
34	9.786	1269	1275	1278	rBV	413567	358382	5.89%	1.220%
35	9.869	1283	1289	1292	rVV	1103151	893922	14.69%	3.043%
36	10.016	1310	1314	1317	rBV2	45877	72153	1.19%	0.246%

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37	10.104	1326	1329	1333	rBV4	98006	111107	1.83%	0.378%
38	10.180	1339	1342	1346	rBV5	36989	63779	1.05%	0.217%
39	10.286	1354	1360	1362	rBV	394268	376691	6.19%	1.282%
40	10.504	1391	1397	1399	rBV	146176	173795	2.86%	0.592%
41	10.757	1437	1440	1449	rVB2	450371	638610	10.50%	2.174%
42	11.204	1513	1516	1519	rBV	347596	267146	4.39%	0.909%
43	11.233	1519	1521	1524	rVB	118643	95227	1.57%	0.324%
44	11.357	1538	1542	1545	rBV	927160	751810	12.36%	2.559%
45	11.633	1586	1589	1592	rVB	300171	227892	3.75%	0.776%
46	12.039	1655	1658	1662	rBV	245488	203017	3.34%	0.691%
47	12.427	1721	1724	1729	rVB	188241	155129	2.55%	0.528%
48	12.804	1785	1788	1790	rBV2	128073	116412	1.91%	0.396%
49	12.945	1808	1812	1815	rBV	1823163	1659940	27.29%	5.651%
50	13.157	1845	1848	1851	rBV	106002	98974	1.63%	0.337%
51	13.280	1867	1869	1875	rBV5	51716	78413	1.29%	0.267%
52	13.415	1889	1892	1899	rVB2	157253	166047	2.73%	0.565%
53	13.504	1904	1907	1909	rBV4	63299	67967	1.12%	0.231%
54	13.615	1924	1926	1936	rBV4	55724	113996	1.87%	0.388%
55	14.010	1989	1993	1996	rBV	808466	727251	11.95%	2.476%
56	15.486	2239	2244	2251	rVB	630166	823698	13.54%	2.804%
57	16.445	2403	2407	2413	rVB	178000	278897	4.58%	0.949%

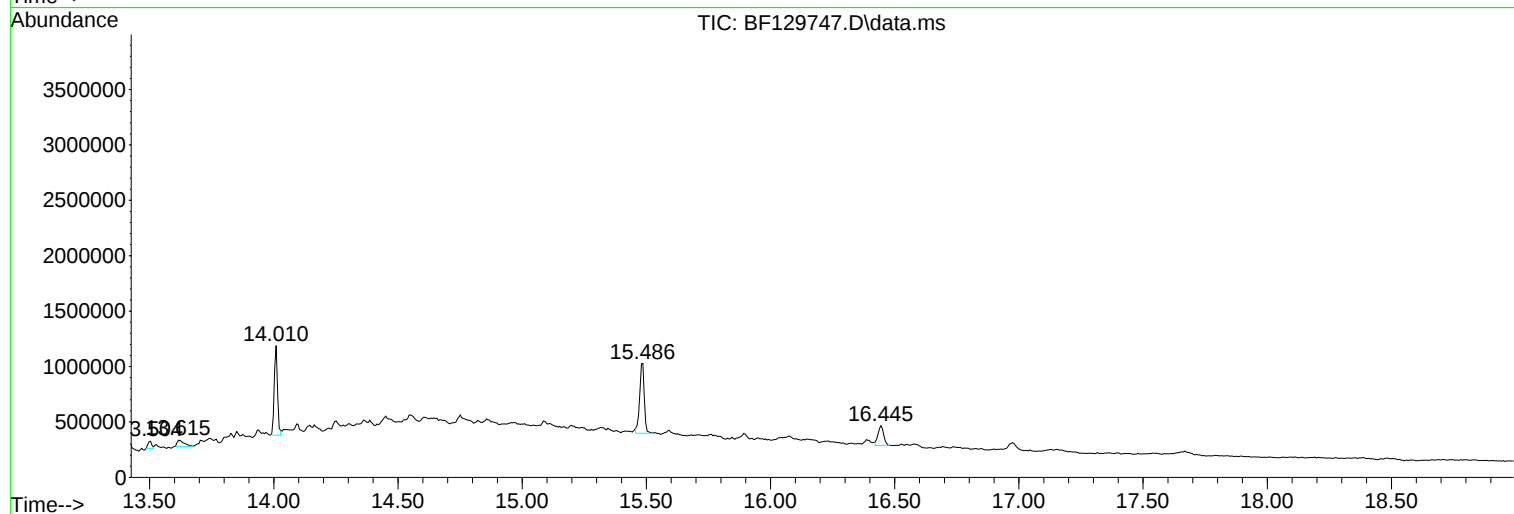
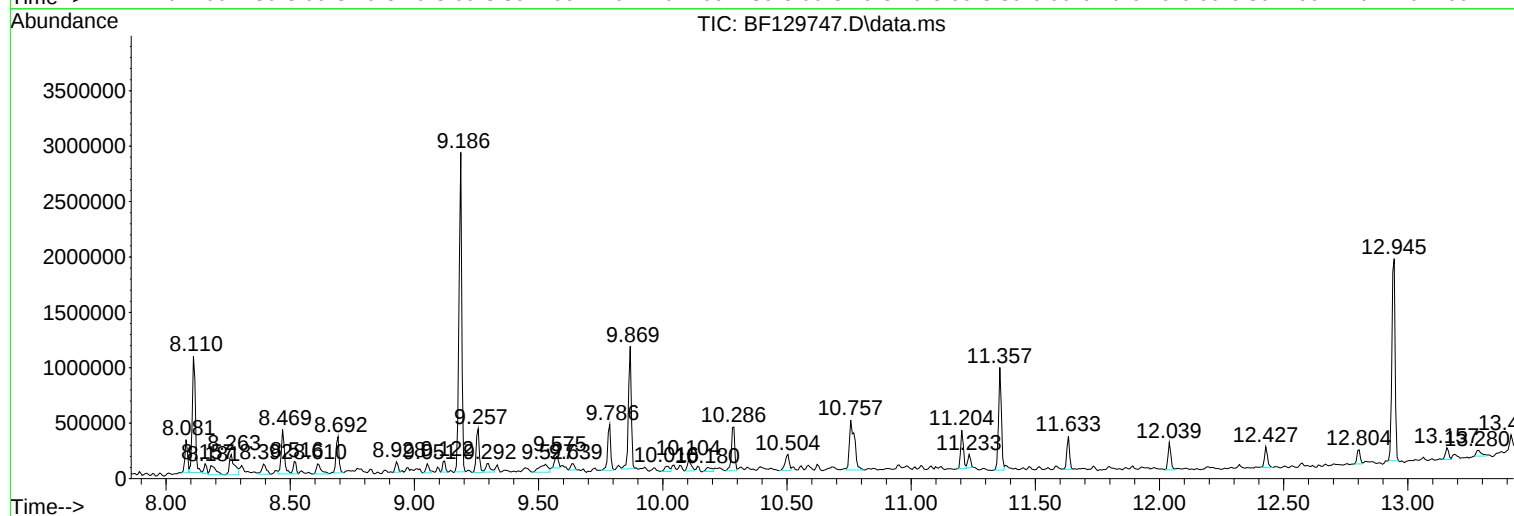
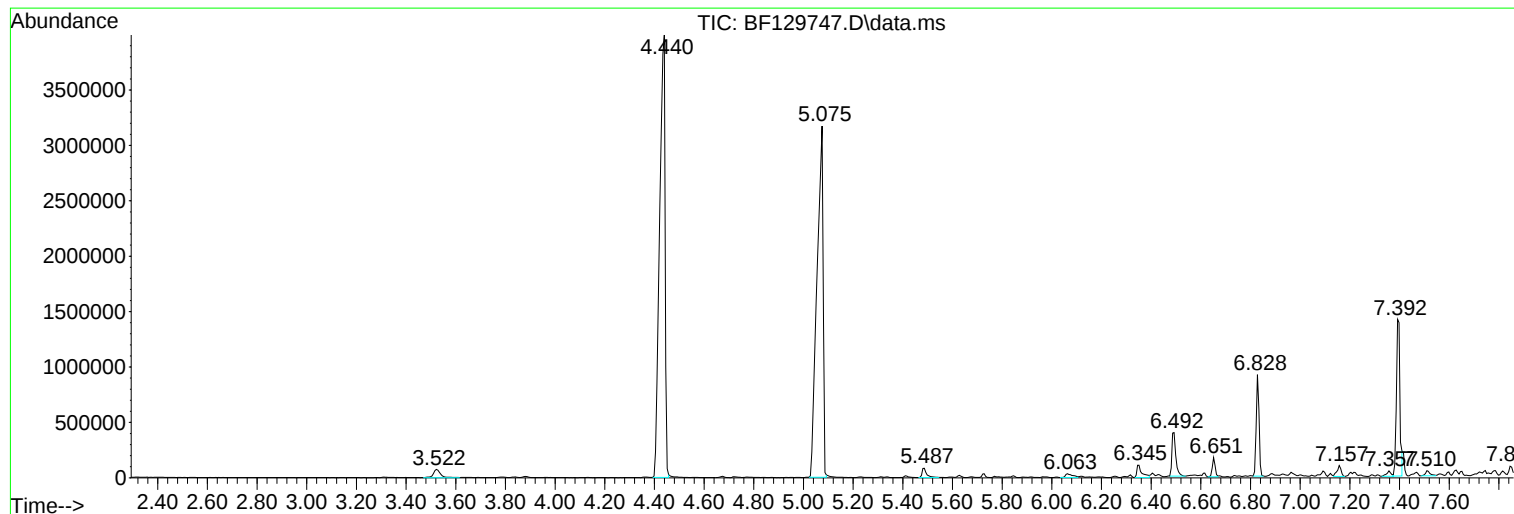
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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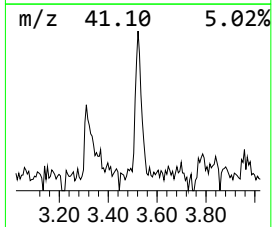
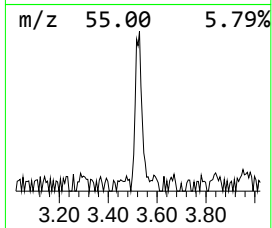
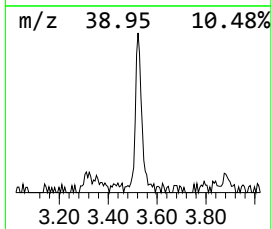
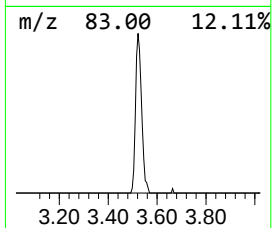
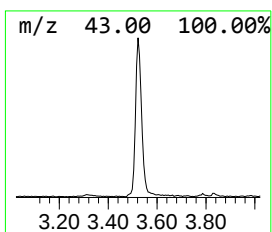
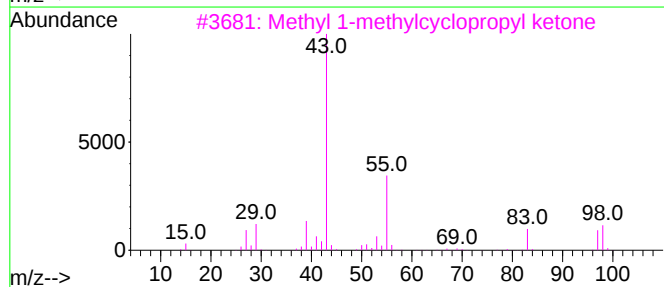
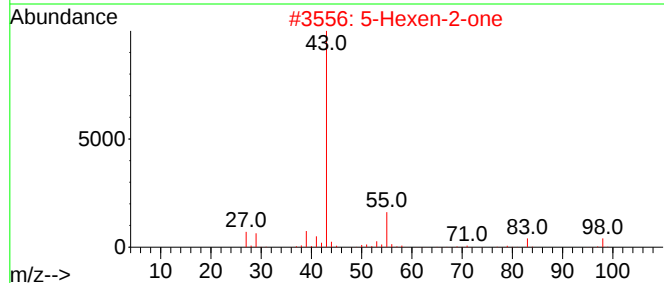
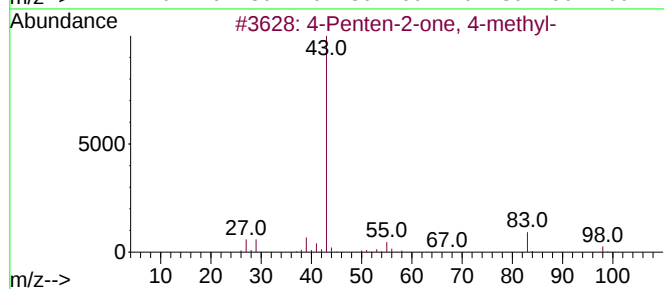
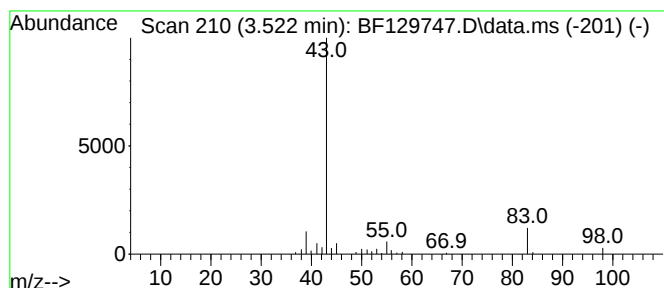
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	4.11 ng	150569	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2		5-Hexen-2-one	98	C6H10O	000109-49-9	43
3		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	28
4		Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	9
5		2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9



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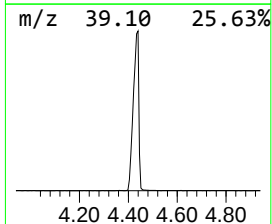
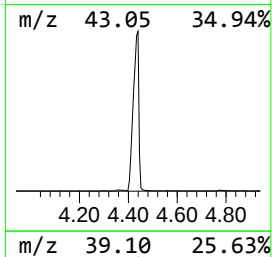
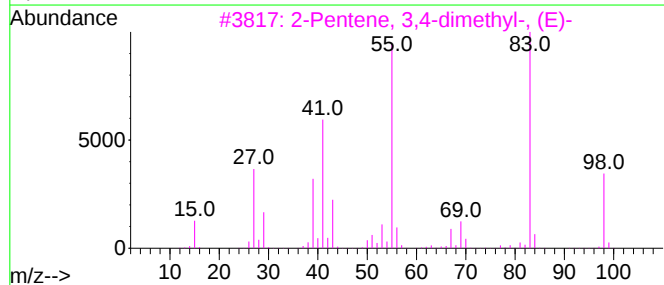
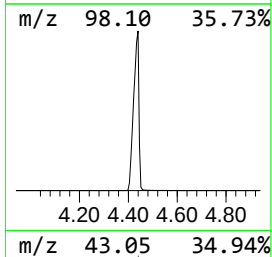
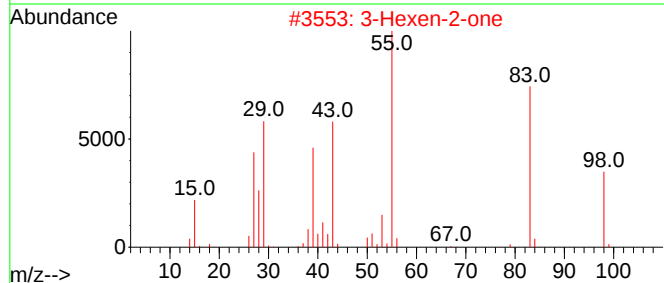
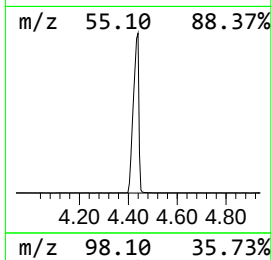
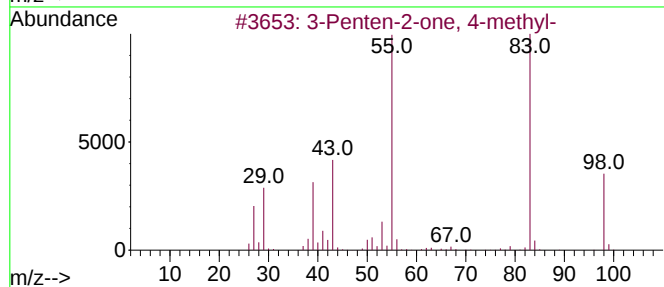
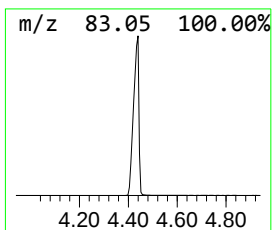
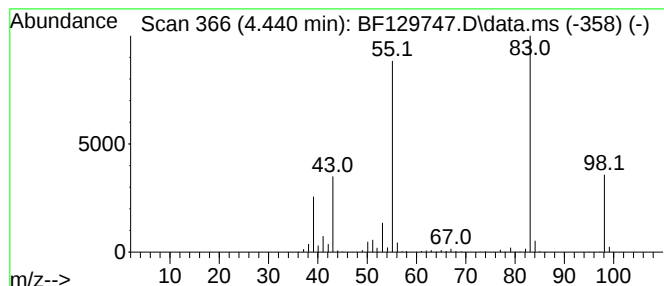
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	166.04 ng	6083380	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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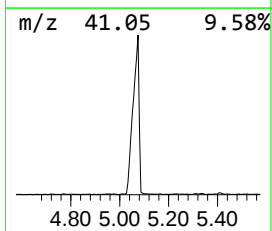
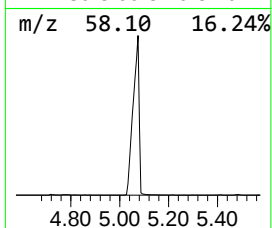
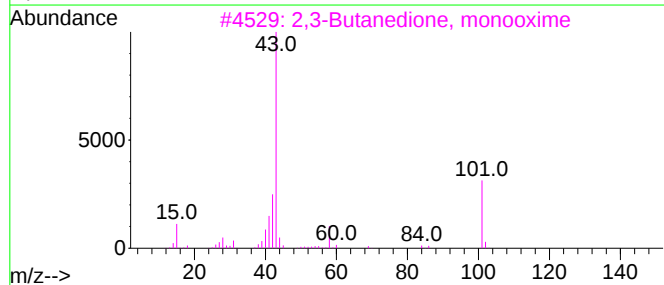
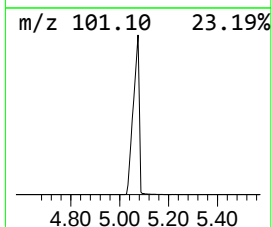
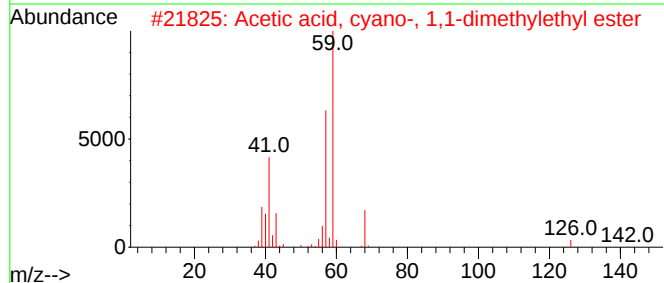
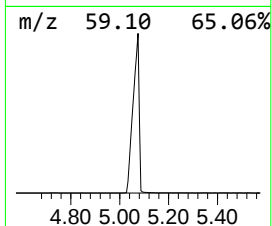
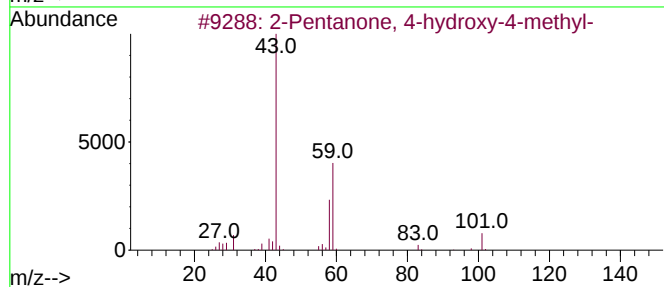
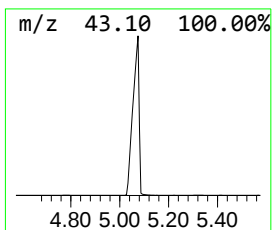
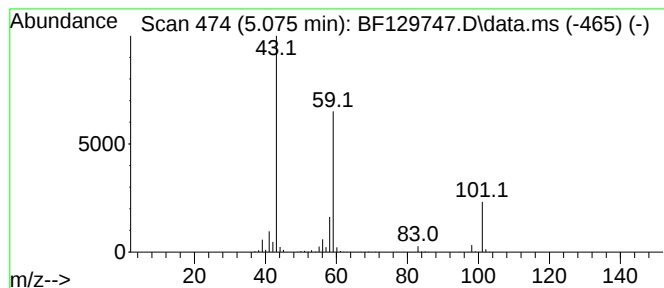
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	148.55 ng	5442630	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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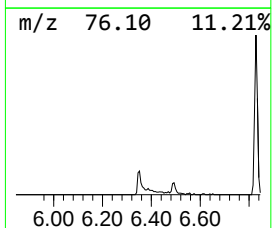
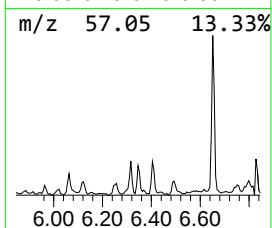
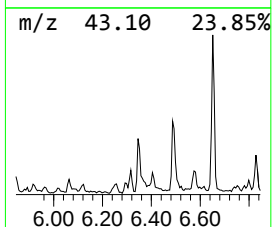
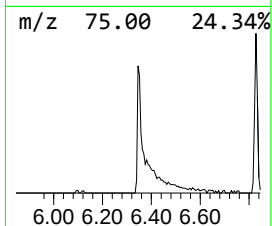
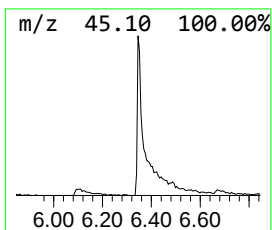
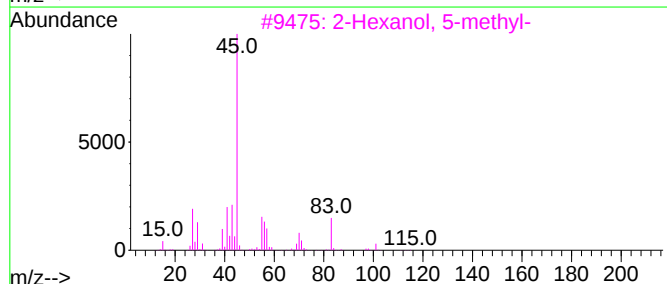
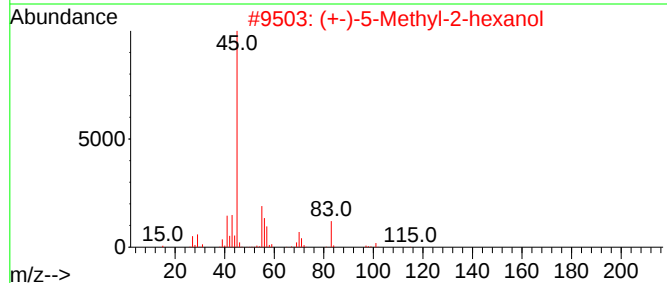
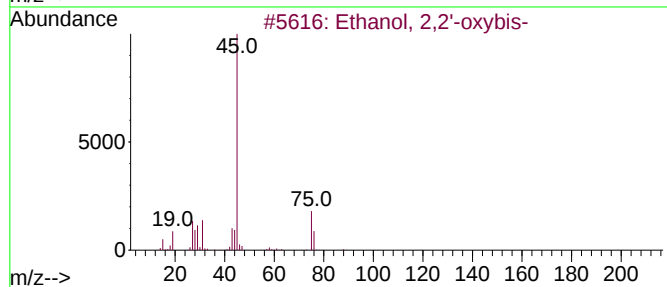
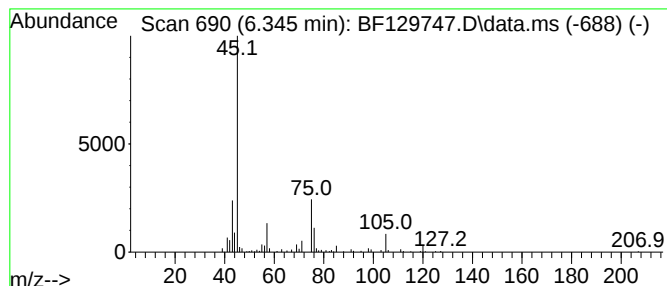
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2,2'-oxybis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	4.37 ng	160064	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	72
2			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	42
3			2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	42
4			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	42
5			3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	40



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WC-4

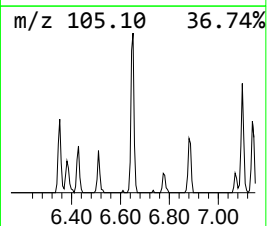
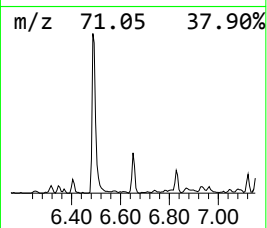
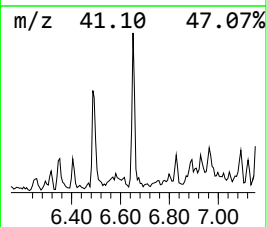
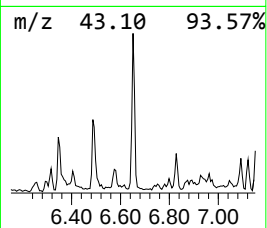
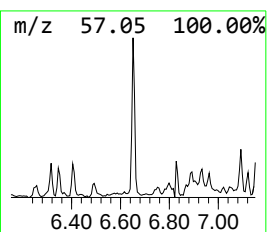
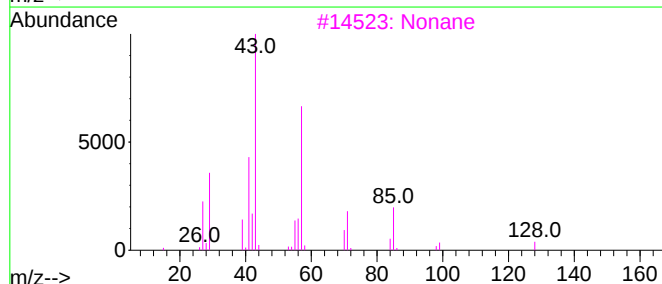
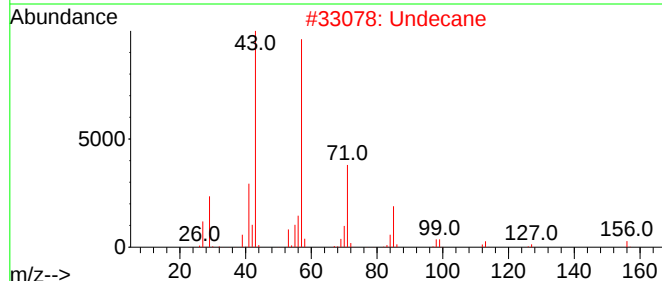
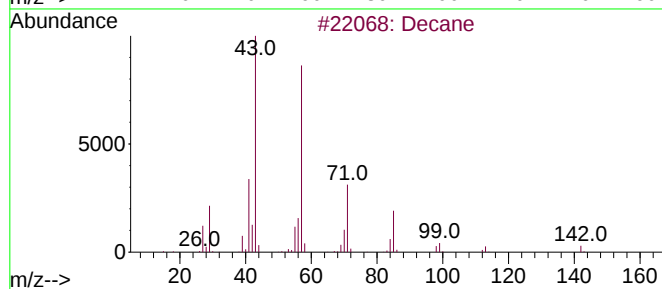
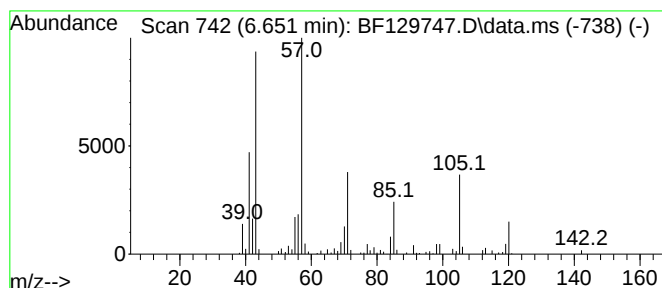
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	3.80 ng	139230	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	58
2			Undecane	156	C11H24	001120-21-4	53
3			Nonane	128	C9H20	000111-84-2	52
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

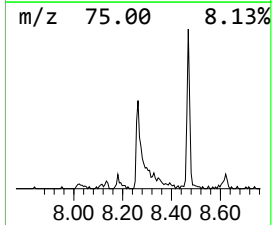
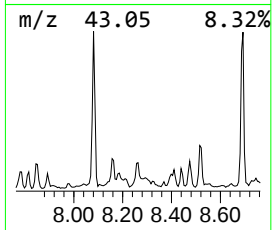
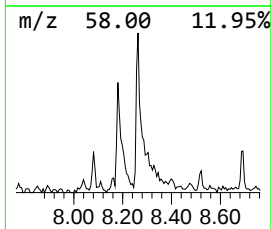
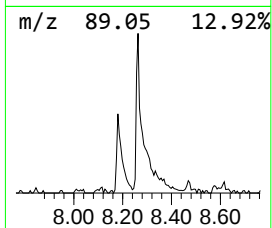
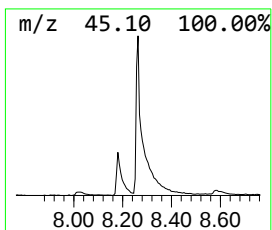
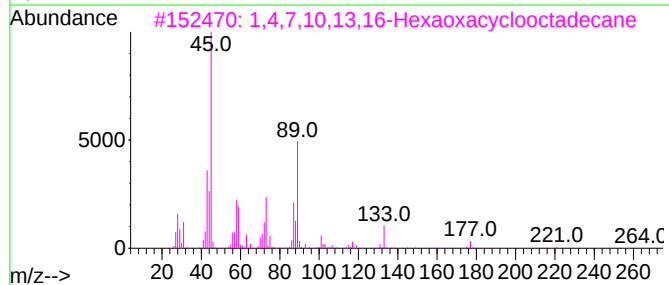
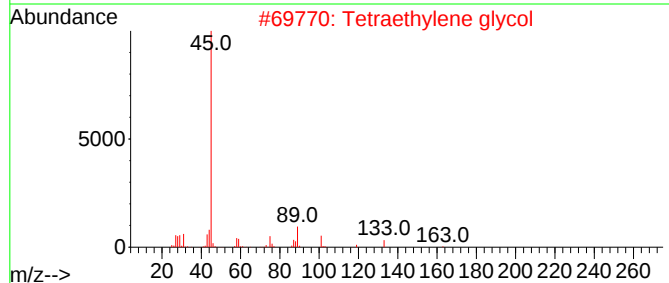
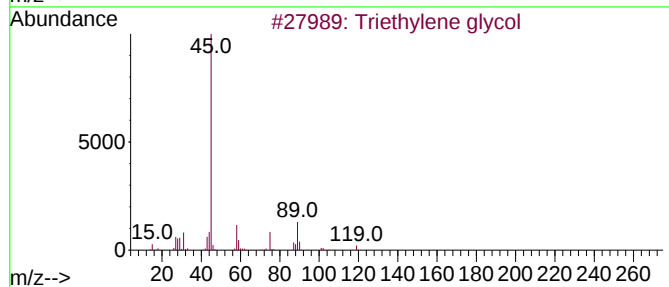
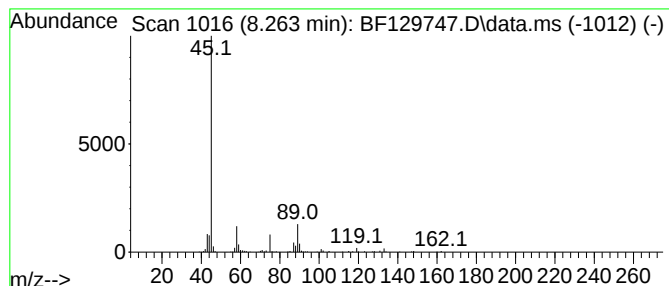
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	5.81 ng	267207	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol	150	C6H14O4	000112-27-6	83
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	72
3			1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	53
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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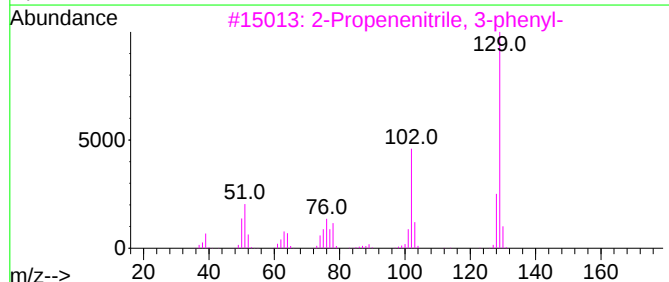
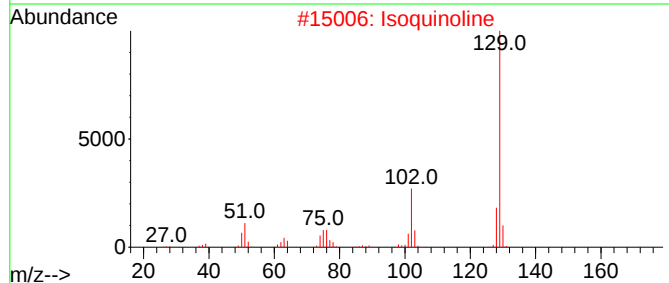
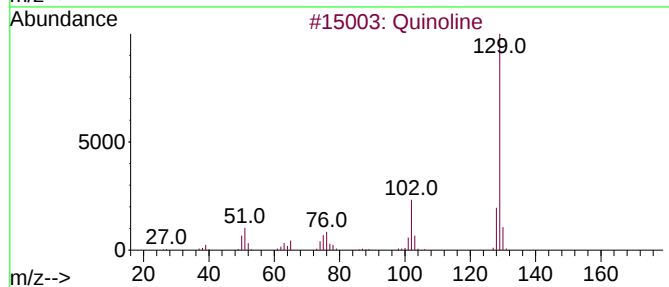
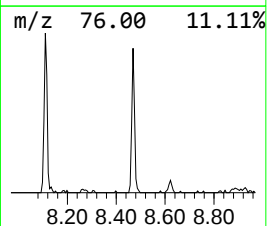
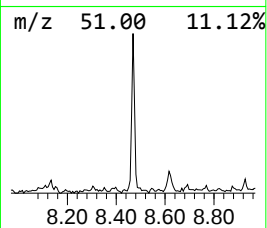
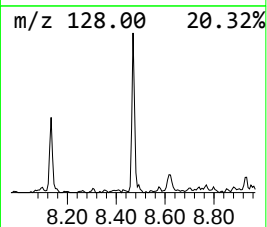
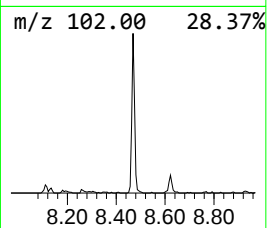
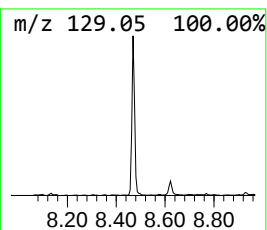
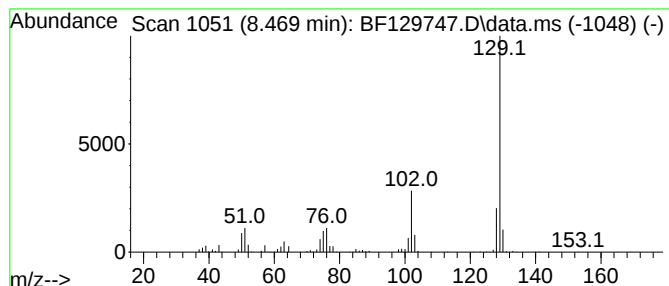
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Quinoline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	7.94 ng	364861	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline	129	C9H7N	000091-22-5	97
2			Isoquinoline	129	C9H7N	000119-65-3	96
3			2-Propenenitrile, 3-phenyl-	129	C9H7N	004360-47-8	95
4			Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	91
5			2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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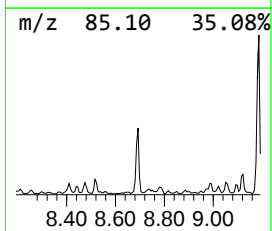
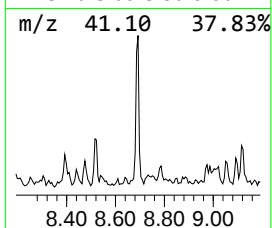
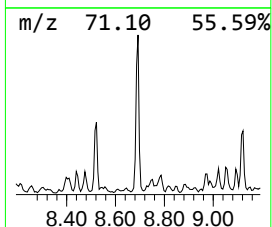
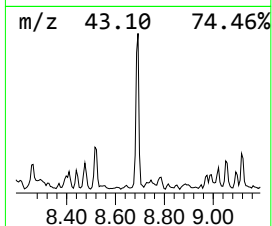
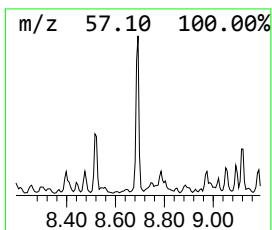
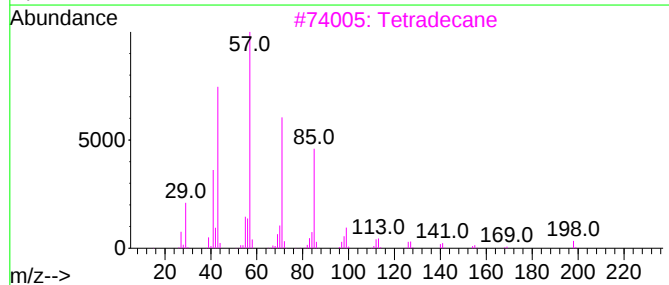
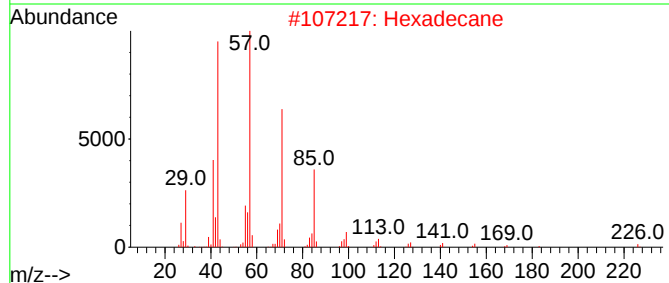
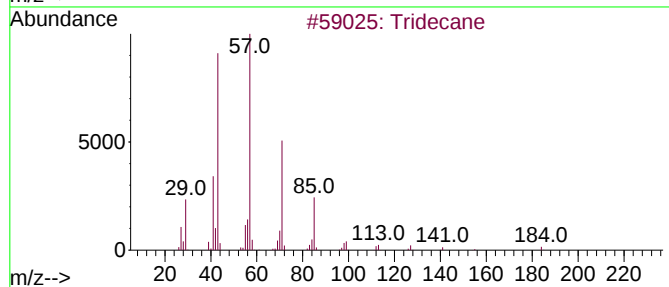
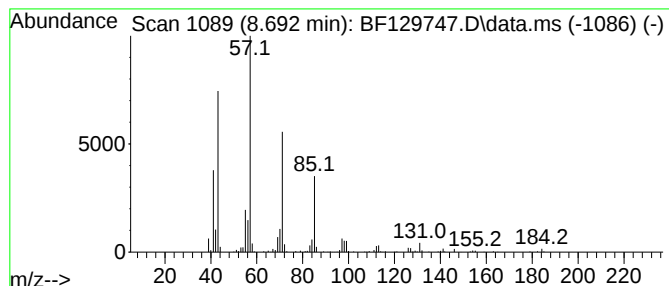
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	5.85 ng	268641	Naphthalene-d8	8.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
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Instrument :
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ClientSampleId :
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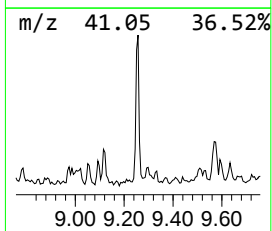
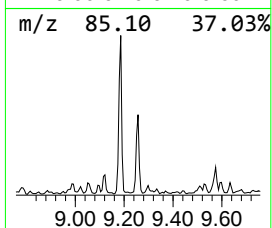
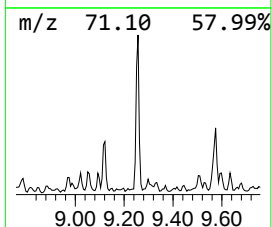
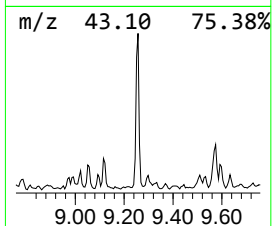
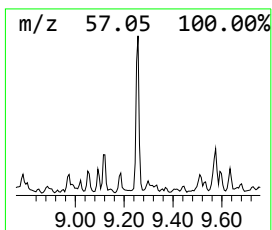
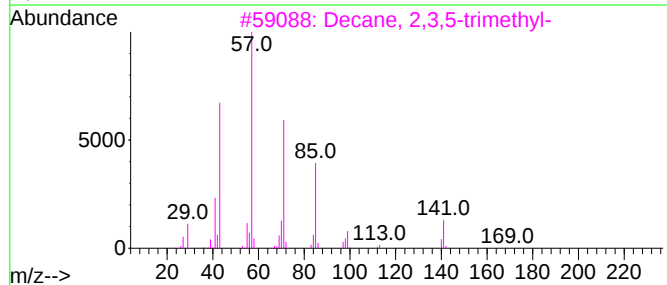
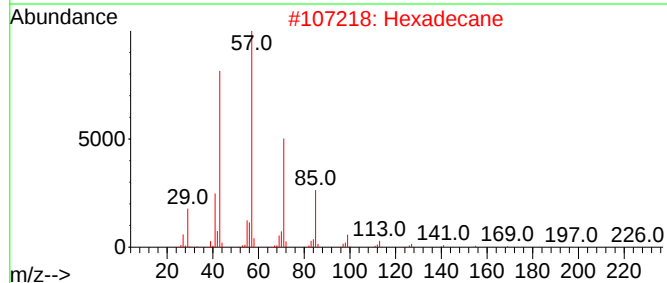
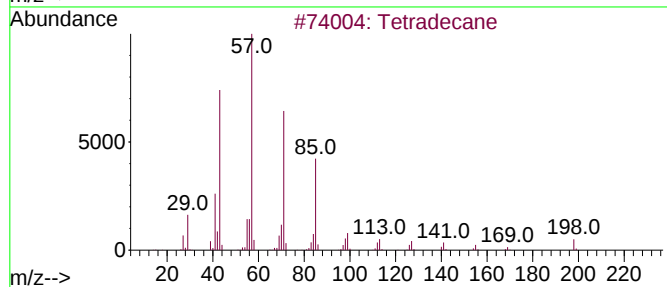
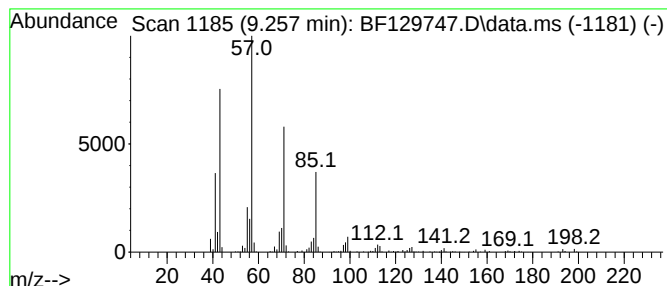
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	7.74 ng	346017	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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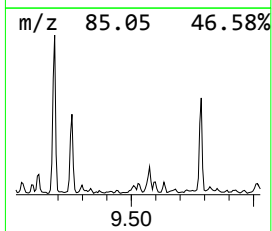
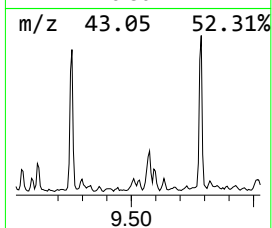
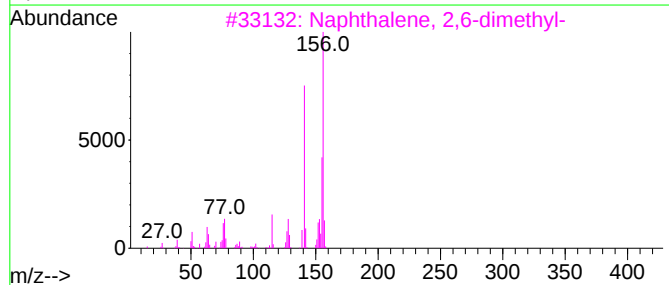
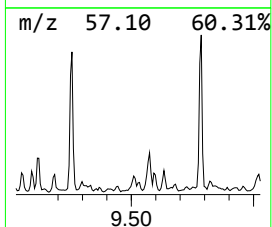
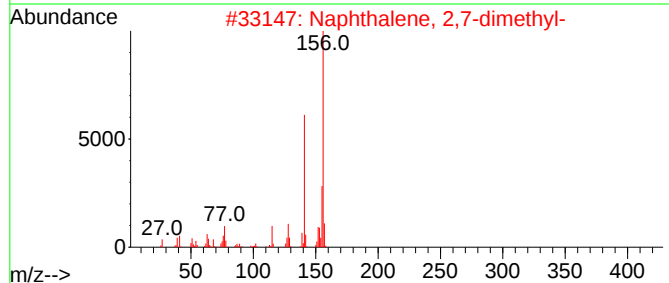
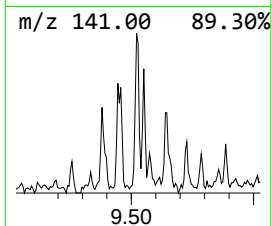
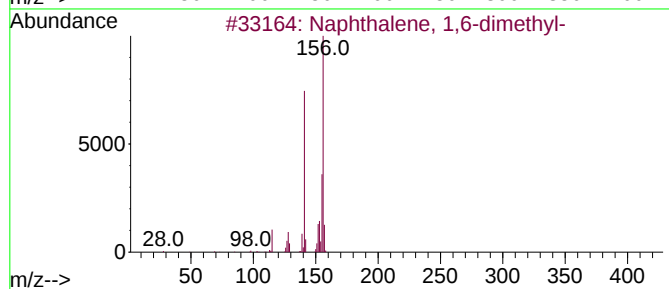
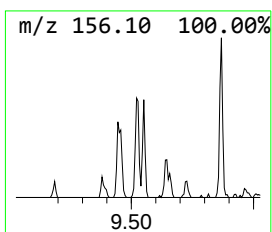
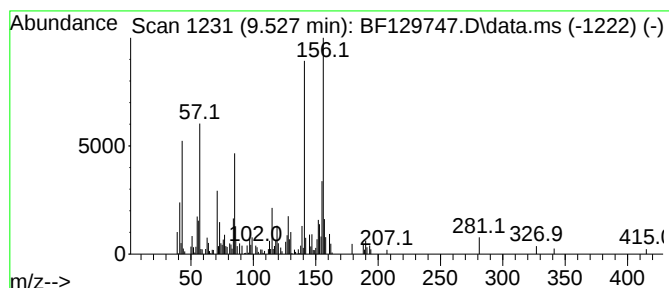
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.527	3.89 ng	173658	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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ALS Vial : 10 Sample Multiplier: 1

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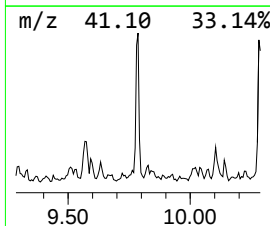
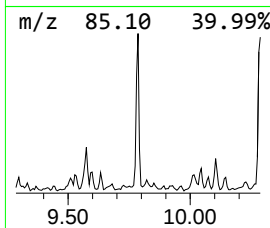
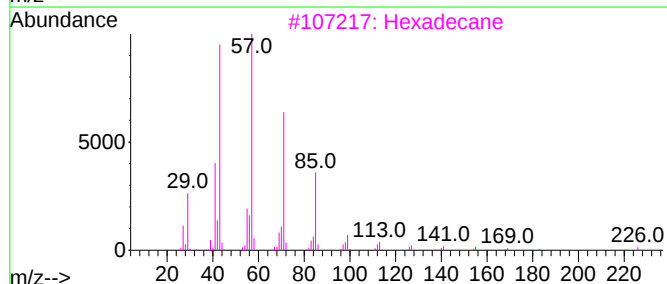
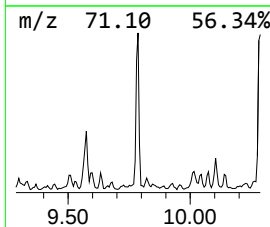
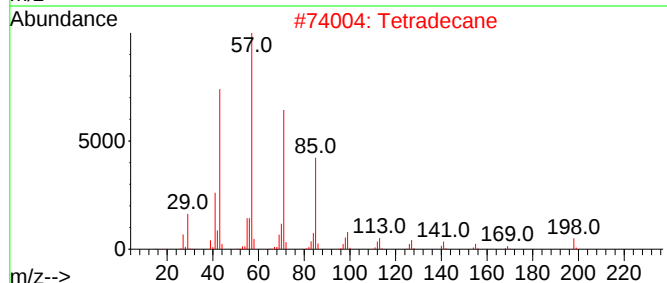
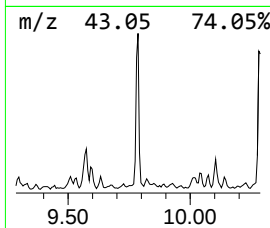
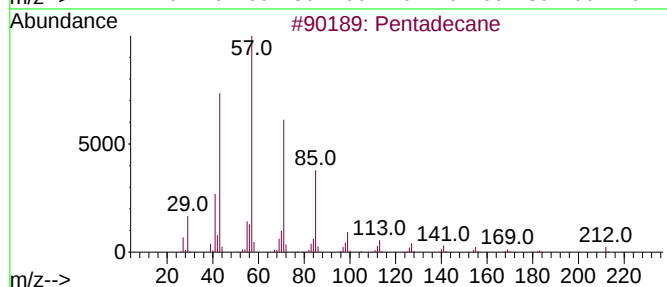
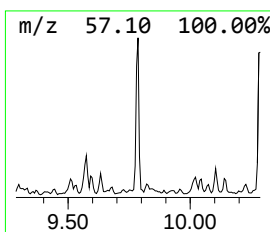
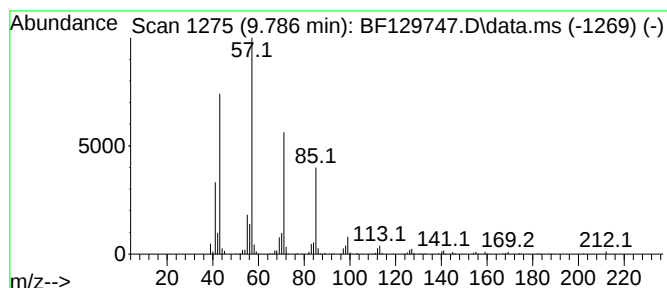
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	8.02 ng	358382	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
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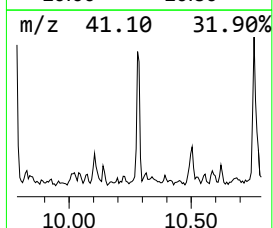
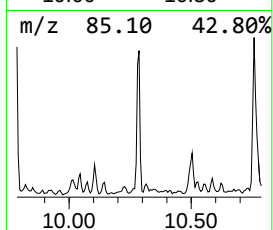
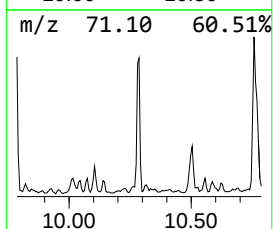
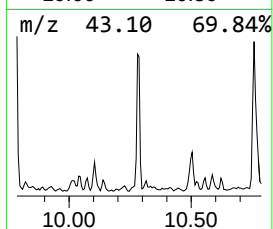
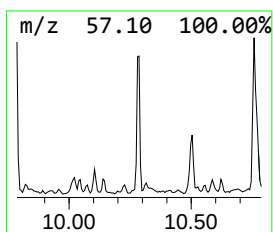
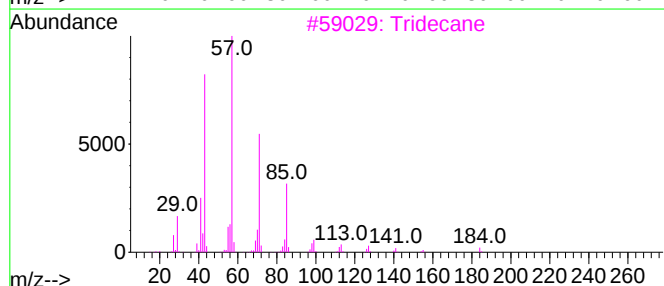
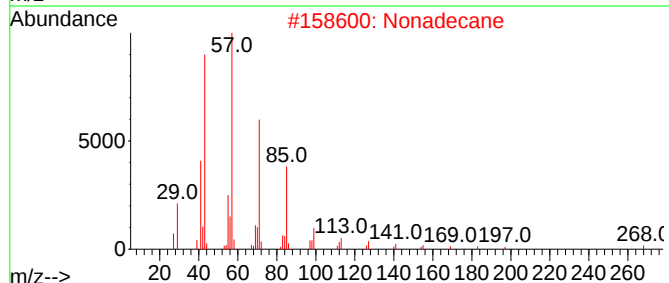
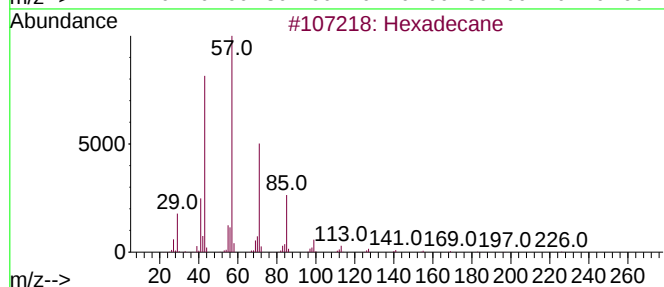
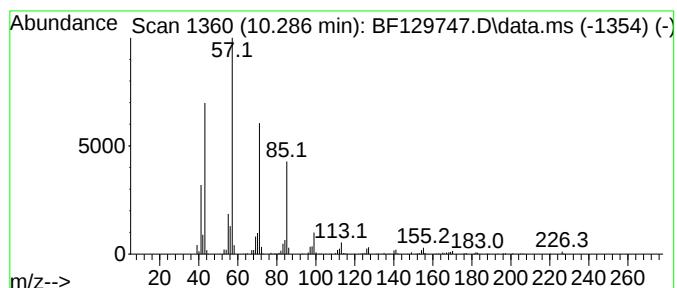
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.286	8.43 ng	376691	Acenaphthene-d10			9.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Nonadecane		268	C19H40	000629-92-5	83
3	Tridecane		184	C13H28	000629-50-5	80
4	Pentadecane		212	C15H32	000629-62-9	80
5	Eicosane		282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
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Operator : CG\JU
Sample : N4136-01
Misc :
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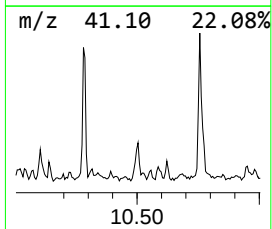
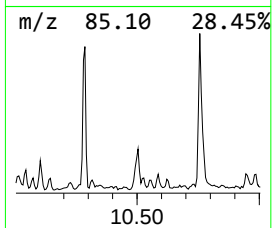
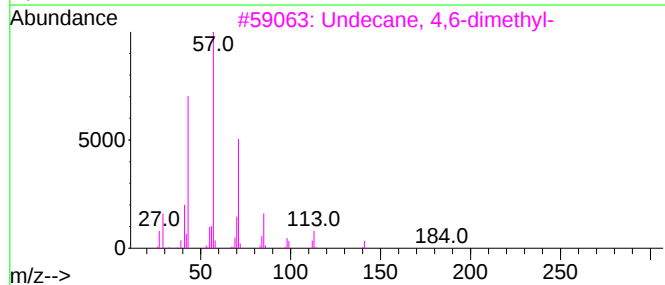
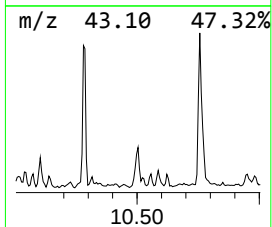
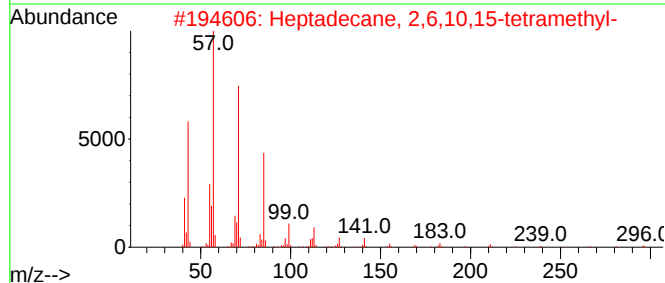
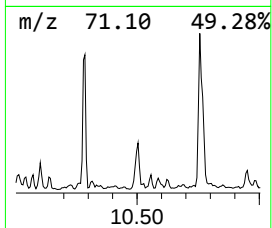
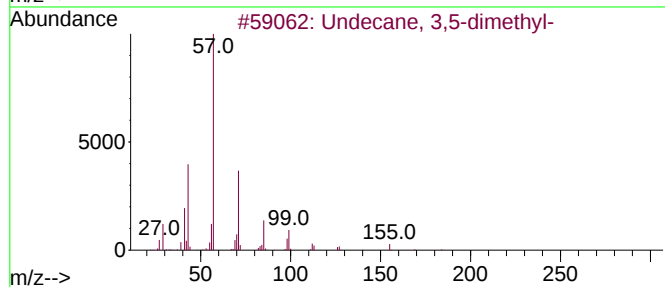
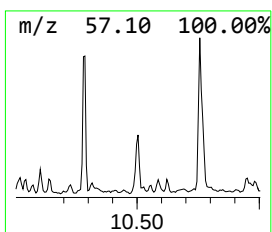
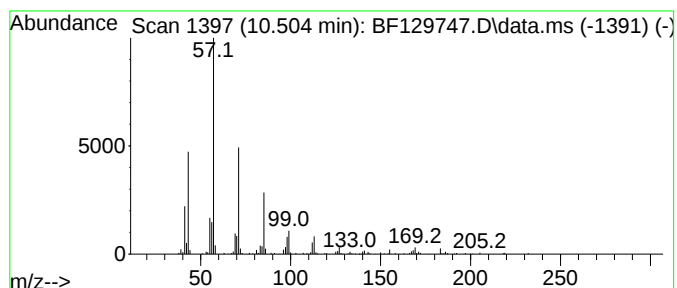
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.504	3.89 ng	173795	Acenaphthene-d10		9.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	87
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
3	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	74
4	Eicosane		282	C20H42	000112-95-8	72
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

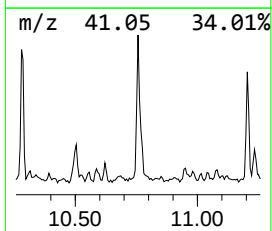
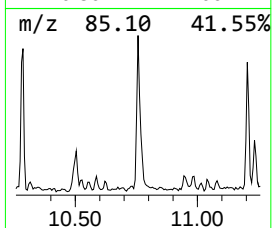
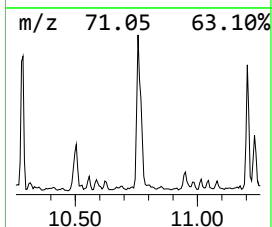
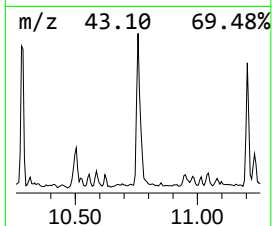
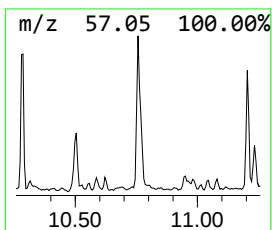
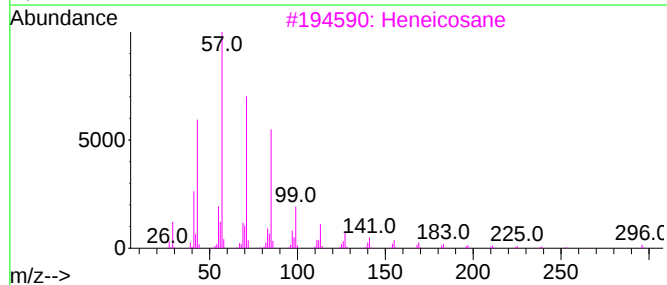
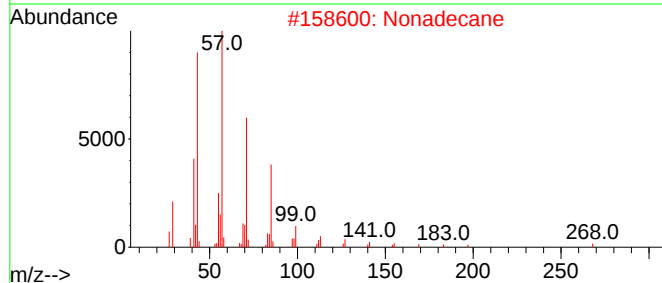
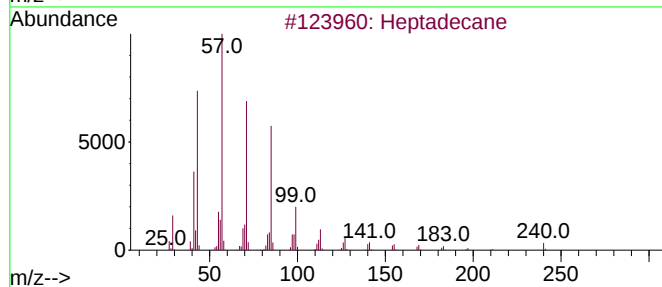
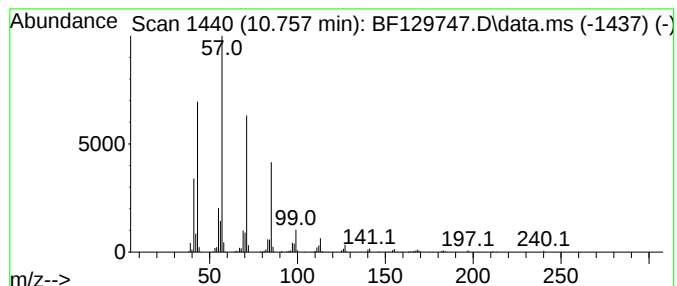
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	16.99 ng	638610	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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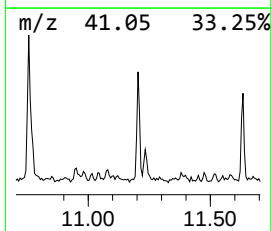
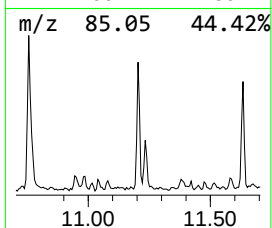
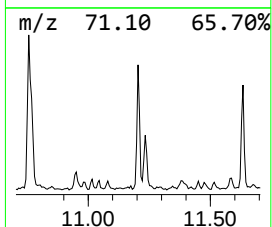
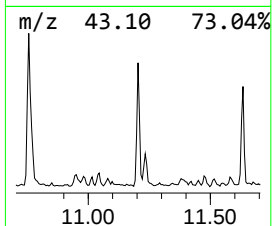
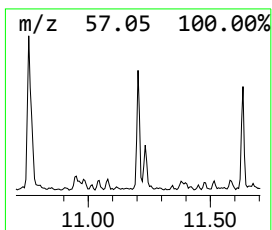
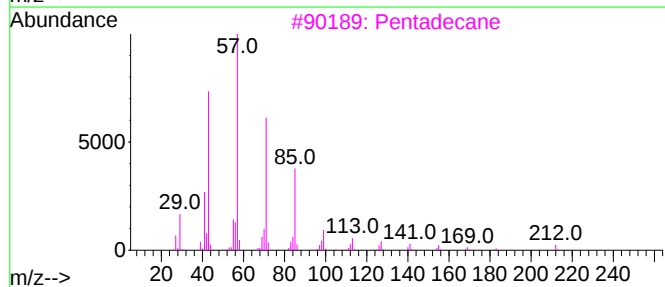
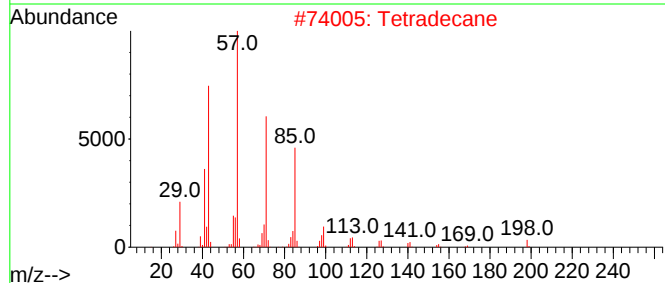
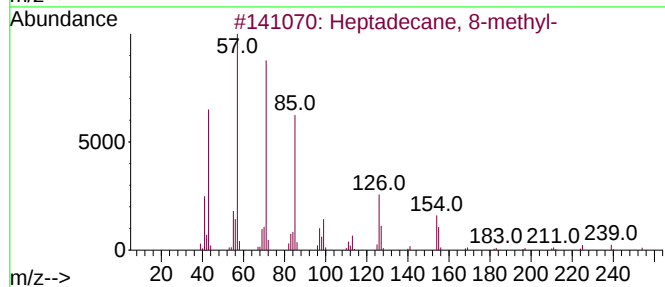
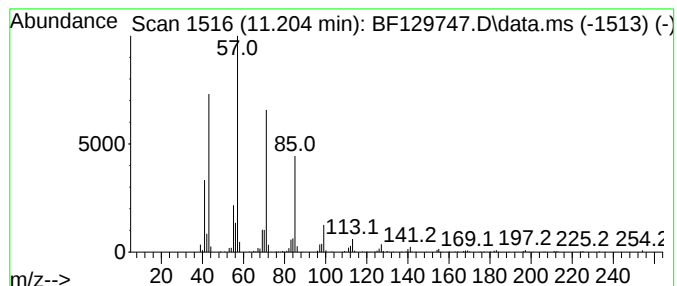
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	7.11 ng	267146	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

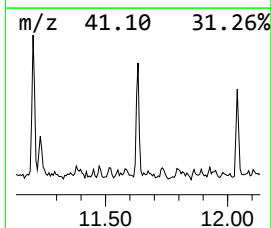
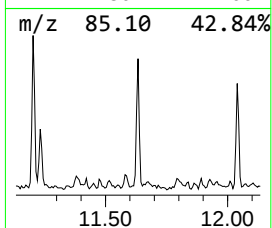
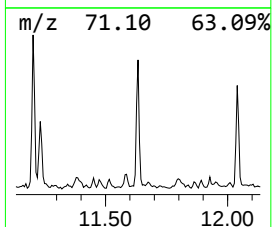
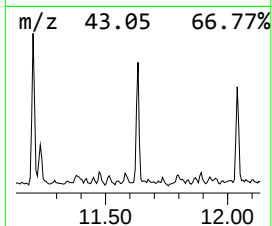
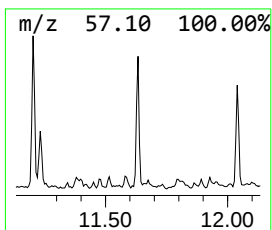
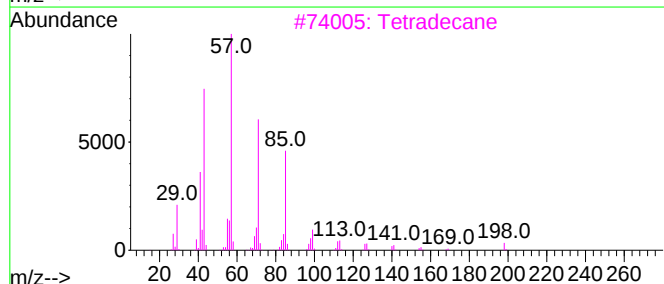
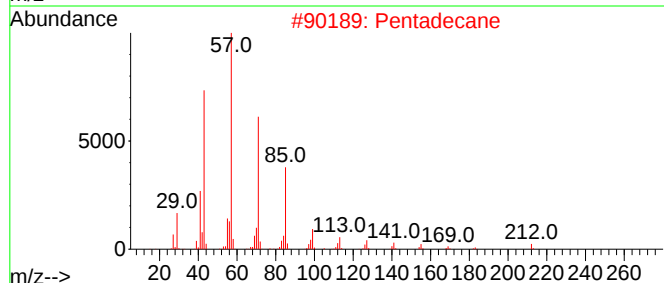
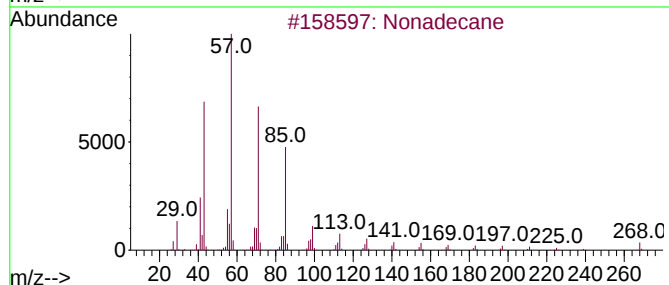
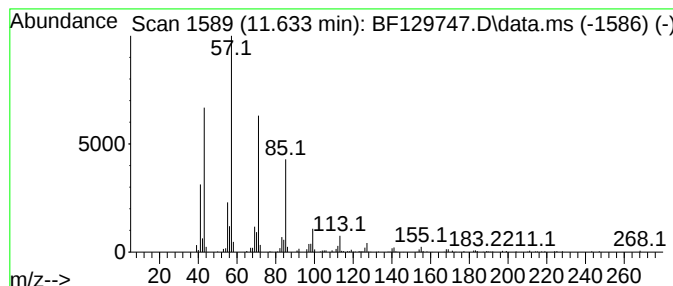
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	6.06 ng	227892	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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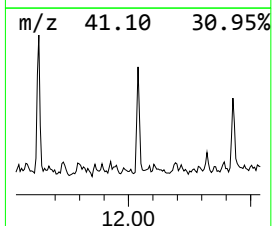
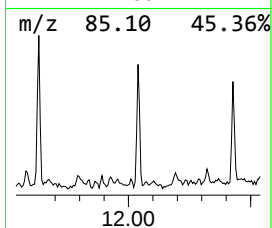
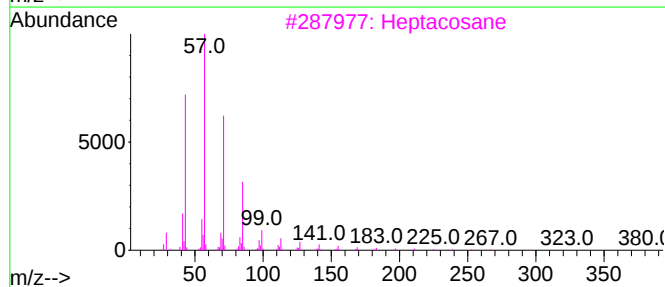
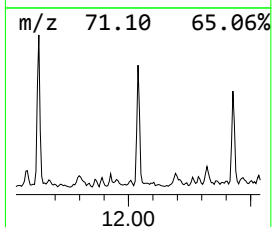
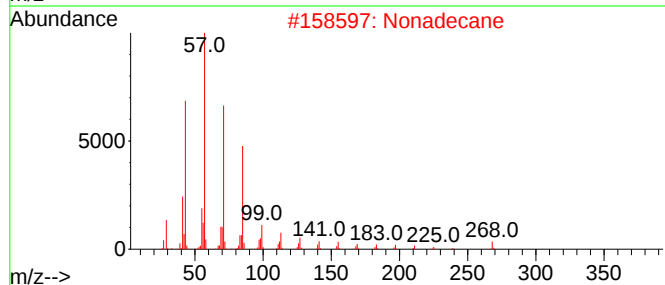
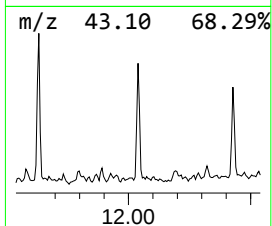
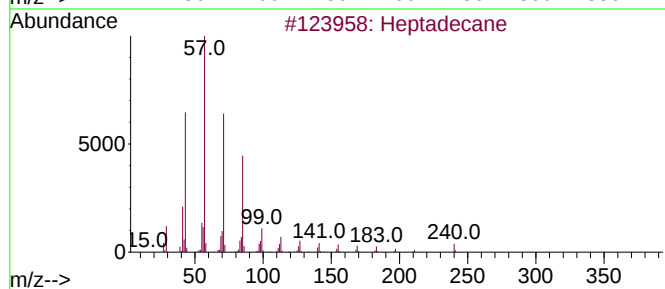
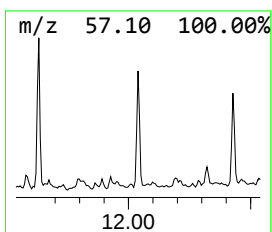
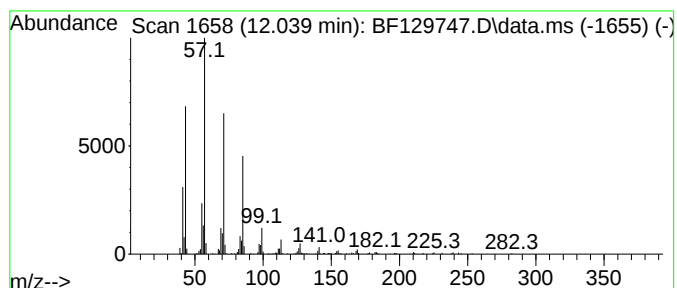
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	5.40 ng	203017	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
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Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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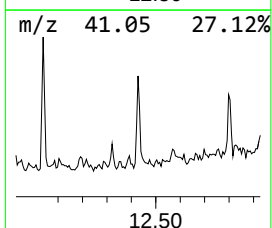
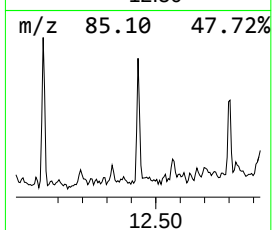
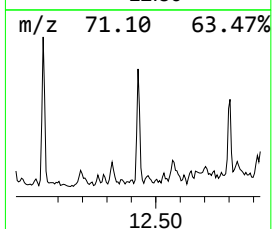
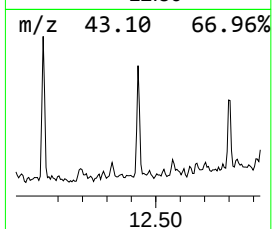
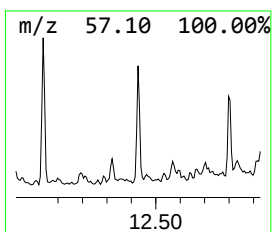
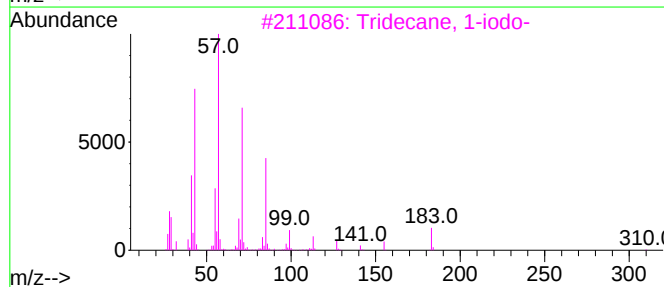
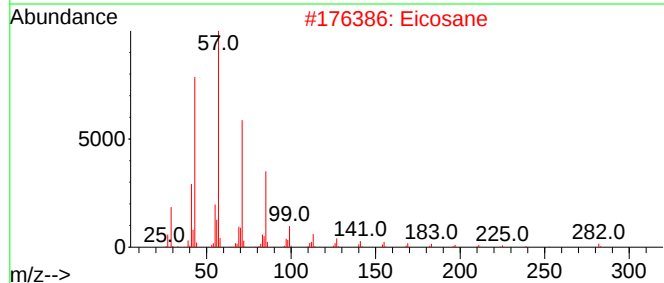
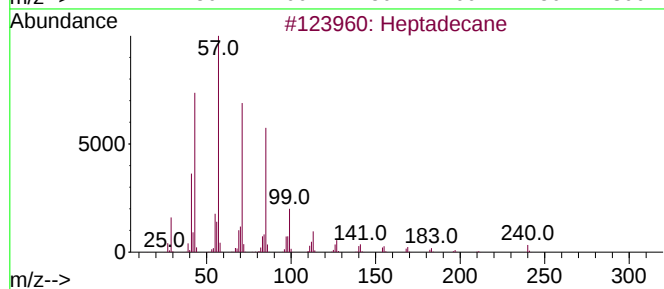
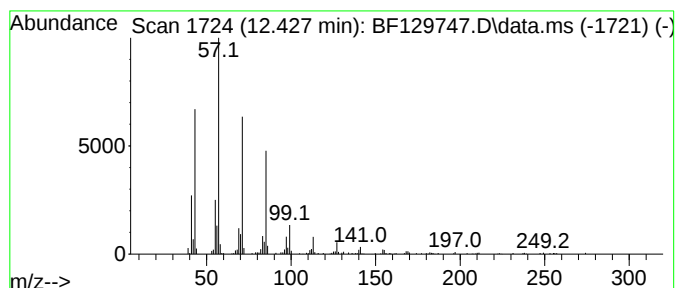
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	4.13 ng	155129	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Eicosane	282	C20H42	000112-95-8	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

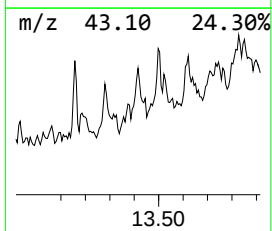
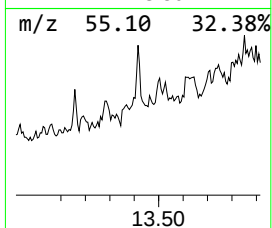
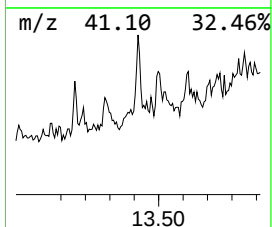
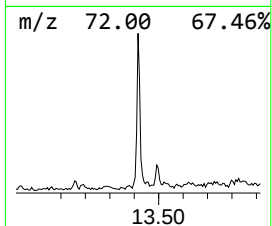
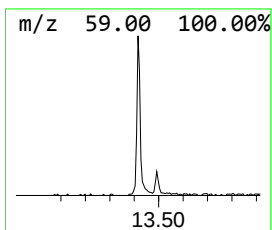
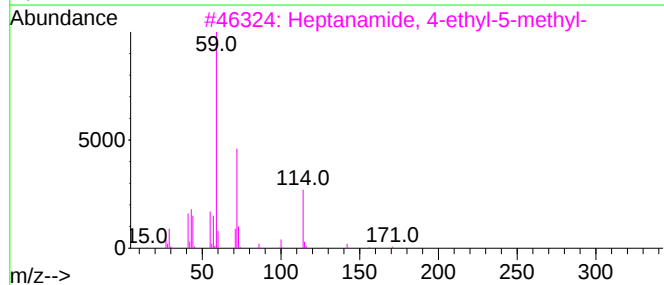
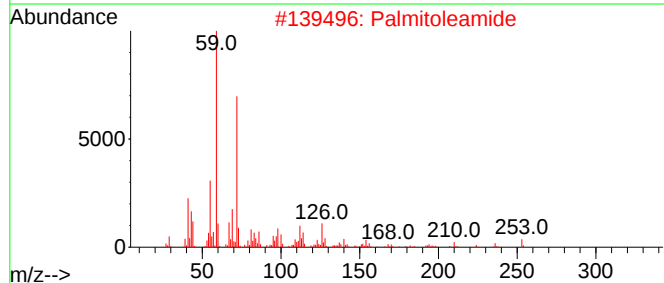
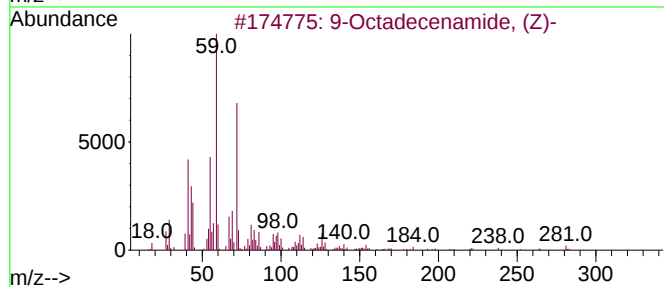
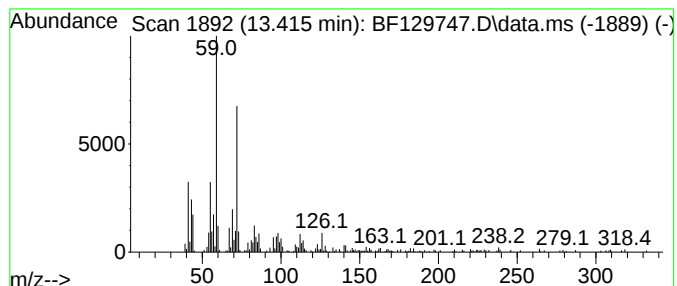
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ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	4.57 ng	166047	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4	Nonanamide	157	C9H19NO	001120-07-6	64
5	Octadecanamide	283	C18H37NO	000124-26-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129747.D
Acq On : 12 Aug 2022 16:42
Operator : CG\JU
Sample : N4136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

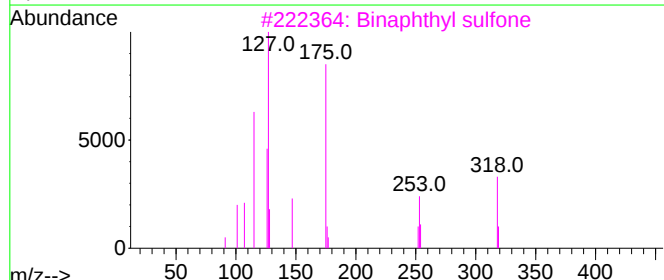
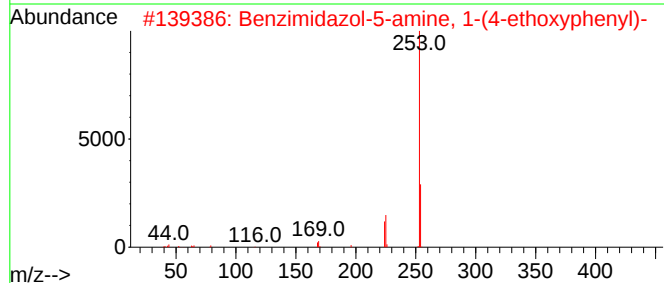
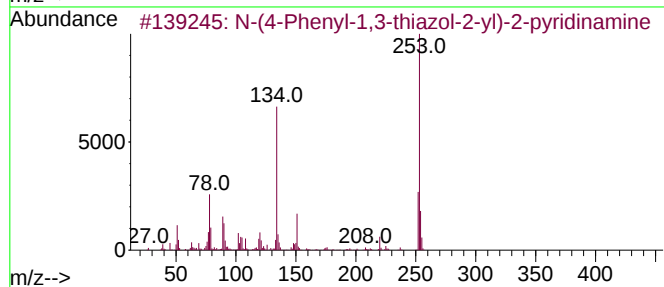
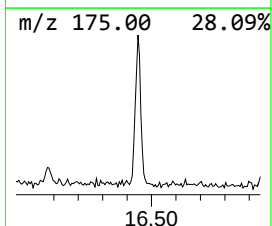
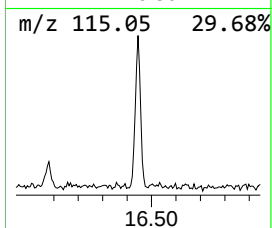
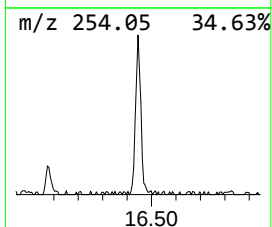
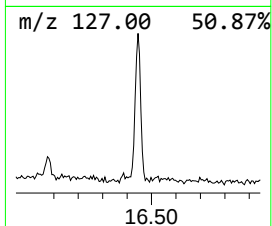
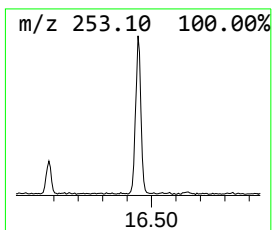
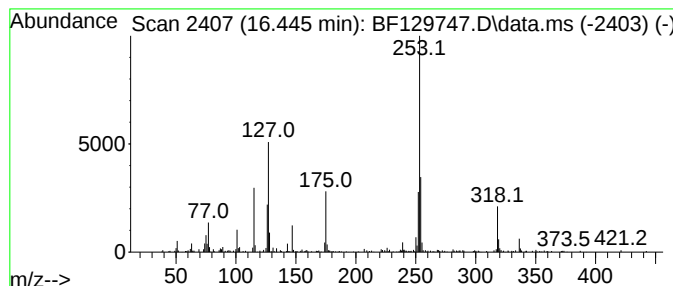
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.445 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	6.77 ng	278897	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	35
2			Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	27
3			Binaphthyl sulfone	318	C20H14O2S	032390-26-4	12
4			4-Iodobenzene-1,2-dicarbonitrile	254	C8H3IN2	069518-17-8	11
5			3,4-Difluorobenzyl alcohol, pent...	290	C10H5F7O2	1000364-26-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129747.D
 Acq On : 12 Aug 2022 16:42
 Operator : CG\JU
 Sample : N4136-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
4-Penten-2-one,...	3.522	4.1	ng	150569	1	6.828	732758	20.0
3-Penten-2-one,...	4.440	166.0	ng	6083380	1	6.828	732758	20.0
2-Pentanone, 4-...	5.075	148.6	ng	5442630	1	6.828	732758	20.0
Ethanol, 2,2'-o...	6.345	4.4	ng	160064	1	6.828	732758	20.0
Decane	6.651	3.8	ng	139230	1	6.828	732758	20.0
Triethylene glycol	8.263	5.8	ng	267207	2	8.110	919132	20.0
Quinoline	8.469	7.9	ng	364861	2	8.110	919132	20.0
Tridecane	8.692	5.8	ng	268641	2	8.110	919132	20.0
Tetradecane	9.257	7.7	ng	346017	3	9.869	893922	20.0
Naphthalene, 1,...	9.527	3.9	ng	173658	3	9.869	893922	20.0
Pentadecane	9.786	8.0	ng	358382	3	9.869	893922	20.0
Hexadecane	10.286	8.4	ng	376691	3	9.869	893922	20.0
Undecane, 3,5-d...	10.504	3.9	ng	173795	3	9.869	893922	20.0
Heptadecane	10.757	17.0	ng	638610	4	11.357	751810	20.0
Heptadecane, 8-...	11.204	7.1	ng	267146	4	11.357	751810	20.0
Nonadecane	11.633	6.1	ng	227892	4	11.357	751810	20.0
Heptacosane	12.039	5.4	ng	203017	4	11.357	751810	20.0
Eicosane	12.427	4.1	ng	155129	4	11.357	751810	20.0
9-Octadecenamid...	13.416	4.6	ng	166047	5	14.010	727251	20.0
unknown16.445	16.445	6.8	ng	278897	6	15.486	823698	20.0