

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138557.D
 Acq On : 12 Jul 2024 20:39
 Operator : CG\JU
 Sample : P3183-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	21	rVB	2150468	2754399	100.00%	14.664%
2	3.387	219	221	235	rBV	24553	57868	2.10%	0.308%
3	4.463	398	404	409	rBV	63830	71776	2.61%	0.382%
4	5.081	505	509	517	rVB	562651	657474	23.87%	3.500%
5	5.492	575	579	583	rBV	1877410	1629066	59.14%	8.673%
6	6.504	746	751	754	rBV	1811907	1702356	61.80%	9.063%
7	6.692	780	783	787	rBV	28702	28831	1.05%	0.153%
8	6.863	809	812	816	rVB	659161	543714	19.74%	2.895%
9	7.428	904	908	911	rBV	1368159	1085762	39.42%	5.781%
10	8.145	1027	1030	1033	rVV	794959	611798	22.21%	3.257%
11	8.457	1081	1083	1086	rVB	77939	66428	2.41%	0.354%
12	8.563	1098	1101	1103	rBV	44730	36118	1.31%	0.192%
13	8.733	1127	1130	1133	rBV	88161	72174	2.62%	0.384%
14	8.963	1165	1169	1172	rBV2	26098	29005	1.05%	0.154%
15	9.163	1200	1203	1205	rBV	61595	48232	1.75%	0.257%
16	9.222	1209	1213	1216	rBV	2127062	1647603	59.82%	8.772%
17	9.298	1222	1226	1229	rBV	169985	143855	5.22%	0.766%
18	9.369	1235	1238	1241	rVB2	29713	28821	1.05%	0.153%
19	9.486	1254	1258	1261	rBV4	25735	34526	1.25%	0.184%
20	9.557	1267	1270	1272	rBV2	40461	41239	1.50%	0.220%
21	9.616	1276	1280	1283	rBV4	88503	98108	3.56%	0.522%
22	9.674	1287	1290	1292	rBV2	44418	35583	1.29%	0.189%
23	9.763	1302	1305	1308	rBV5	22891	28413	1.03%	0.151%
24	9.827	1313	1316	1320	rVB	185159	156067	5.67%	0.831%
25	9.898	1325	1328	1332	rVB	705089	555898	20.18%	2.960%
26	9.998	1341	1345	1350	rVB3	69515	91829	3.33%	0.489%
27	10.057	1352	1355	1358	rVV3	26193	33311	1.21%	0.177%
28	10.086	1358	1360	1364	rVV2	30110	50461	1.83%	0.269%
29	10.139	1367	1369	1374	rBV4	34162	48574	1.76%	0.259%
30	10.216	1379	1382	1385	rBV2	30997	42116	1.53%	0.224%
31	10.322	1398	1400	1403	rVB	178151	154357	5.60%	0.822%
32	10.433	1416	1419	1422	rBV5	21483	30893	1.12%	0.164%
33	10.545	1434	1438	1443	rVB	92714	126137	4.58%	0.672%
34	10.598	1444	1447	1451	rVB3	30906	30246	1.10%	0.161%
35	10.663	1456	1458	1459	rBV2	40552	28108	1.02%	0.150%
36	10.686	1459	1462	1466	rVB	861129	665954	24.18%	3.545%

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37	10.798	1478	1481	1489	rVB	201877	271577	9.86%	1.446%
38	11.021	1517	1519	1522	rVB3	37716	32361	1.17%	0.172%
39	11.245	1554	1557	1559	rBV	207385	150225	5.45%	0.800%
40	11.274	1559	1562	1568	rVB	113223	121736	4.42%	0.648%
41	11.386	1577	1581	1584	rBV	731525	592155	21.50%	3.153%
42	11.621	1619	1621	1626	rVB3	30179	35997	1.31%	0.192%
43	11.668	1626	1629	1633	rBV	165014	141774	5.15%	0.755%
44	11.768	1643	1646	1648	rVB	38771	34188	1.24%	0.182%
45	11.798	1649	1651	1655	rBV2	37356	55898	2.03%	0.298%
46	11.839	1655	1658	1662	rVB2	48210	53854	1.96%	0.287%
47	11.904	1667	1669	1674	rVB2	124360	126968	4.61%	0.676%
48	12.016	1686	1688	1691	rVB	114262	87539	3.18%	0.466%
49	12.080	1696	1699	1702	rBV	157239	134851	4.90%	0.718%
50	12.186	1713	1717	1720	rBV	503435	422942	15.36%	2.252%
51	12.363	1744	1747	1749	rBV2	38906	44571	1.62%	0.237%
52	12.433	1755	1759	1761	rBV4	62045	73342	2.66%	0.390%
53	12.468	1762	1765	1768	rVV	156229	136495	4.96%	0.727%
54	12.839	1825	1828	1830	rVB2	123024	95371	3.46%	0.508%
55	12.968	1846	1850	1853	rBV	1903033	1538015	55.84%	8.188%
56	13.862	2000	2002	2008	rBV	124621	167125	6.07%	0.890%
57	14.021	2026	2029	2031	rBV	435480	403060	14.63%	2.146%
58	17.215	2569	2572	2580	rBV5	240184	595980	21.64%	3.173%

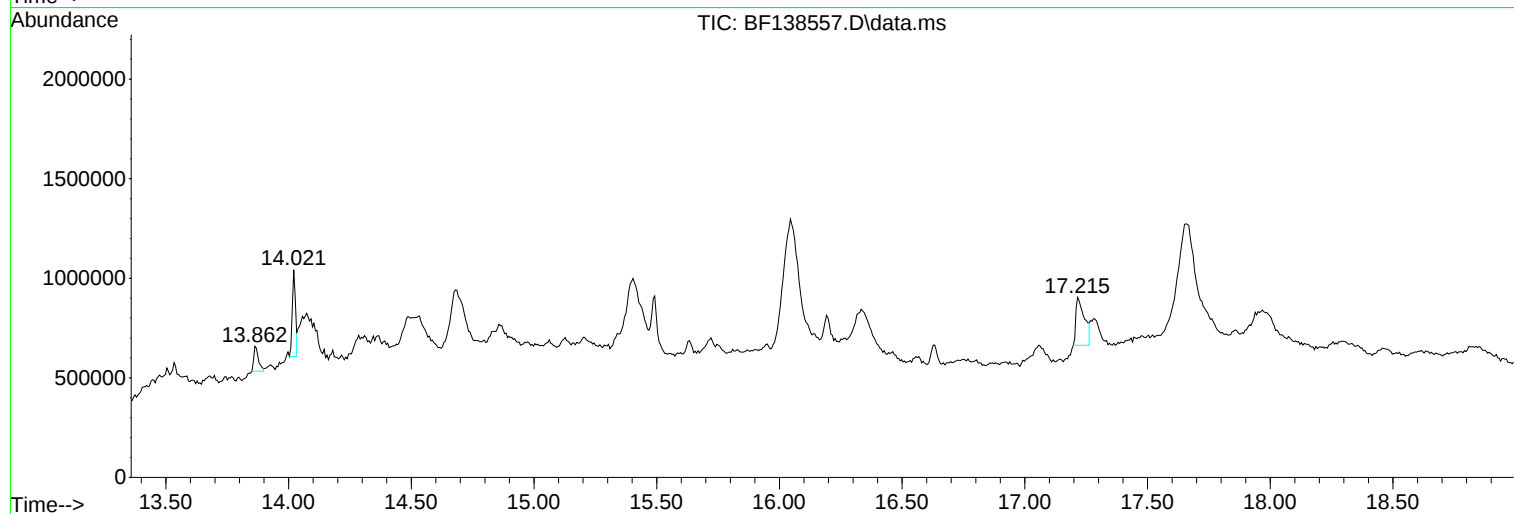
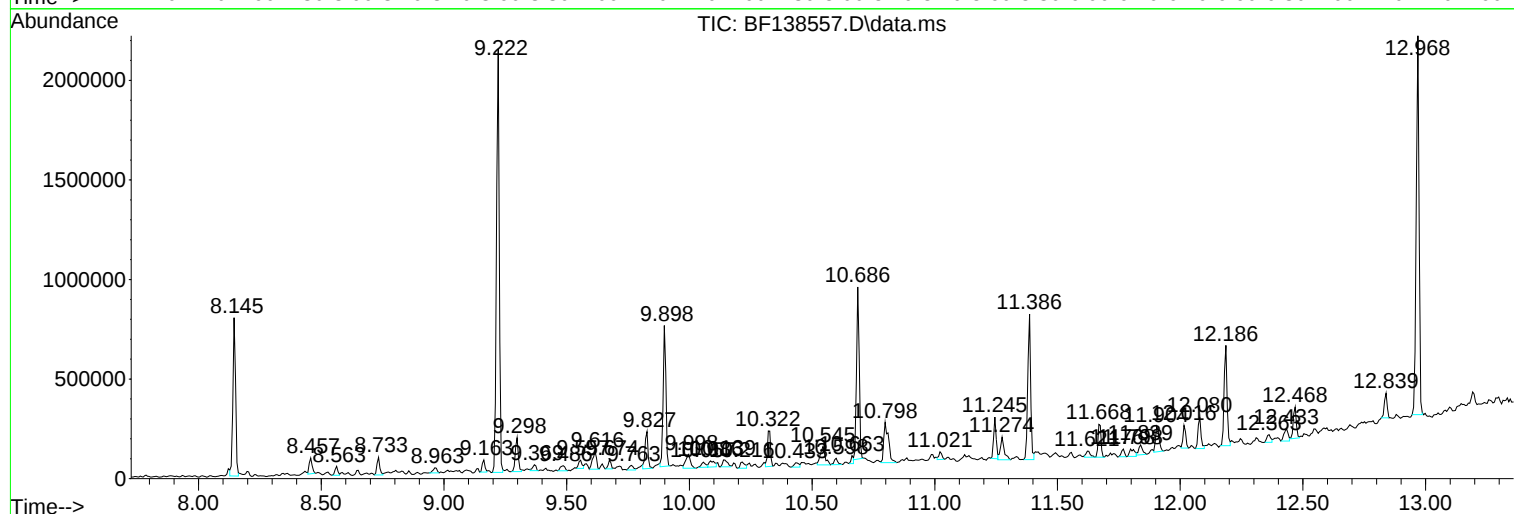
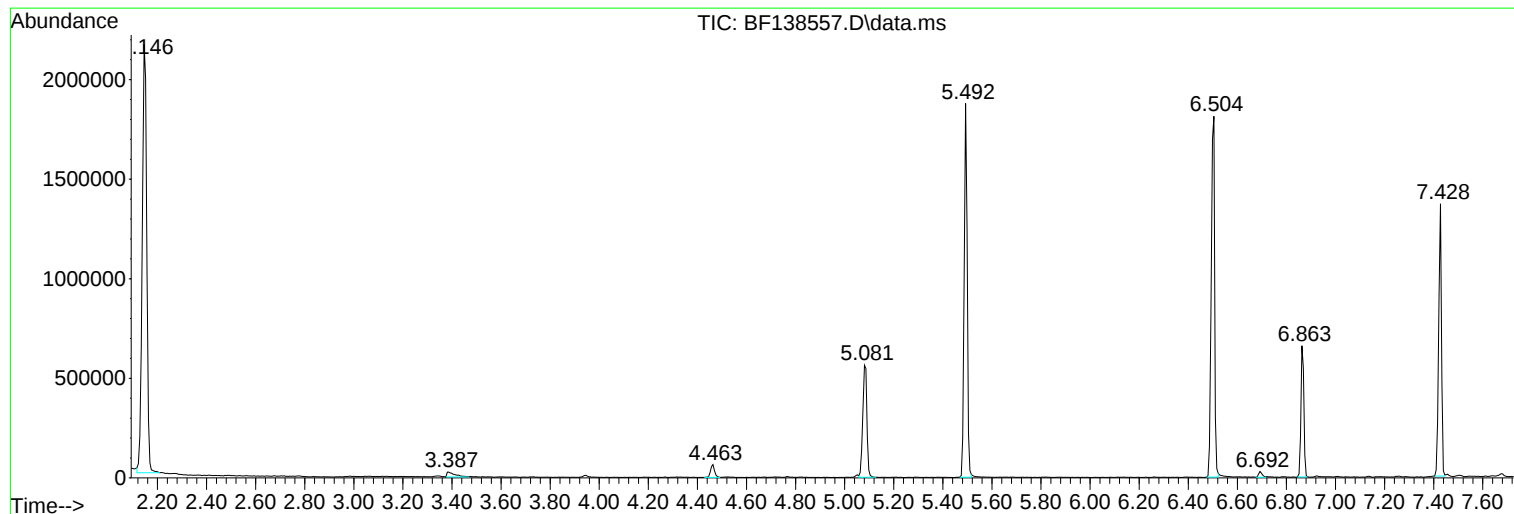
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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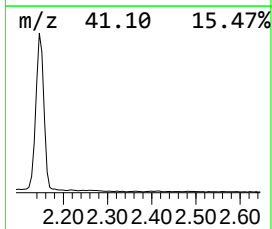
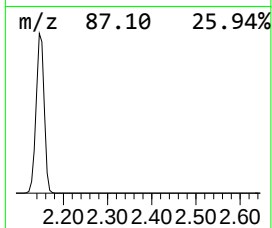
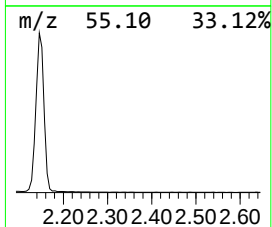
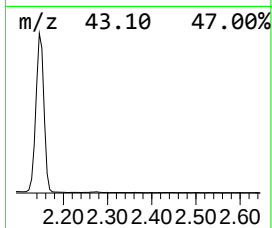
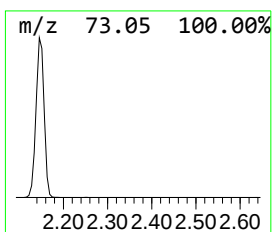
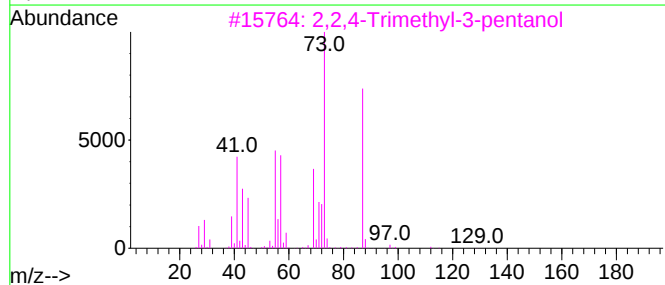
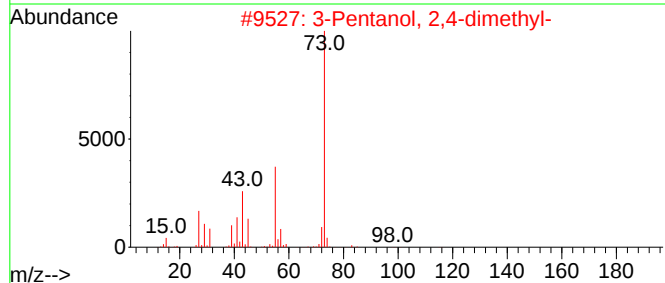
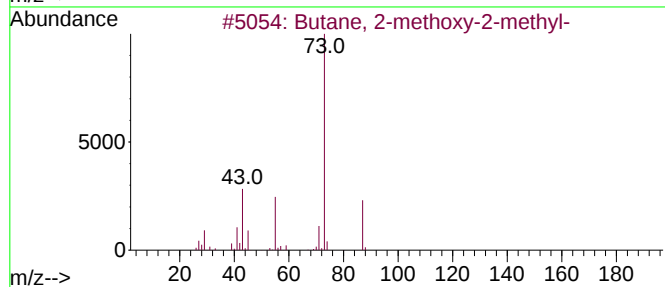
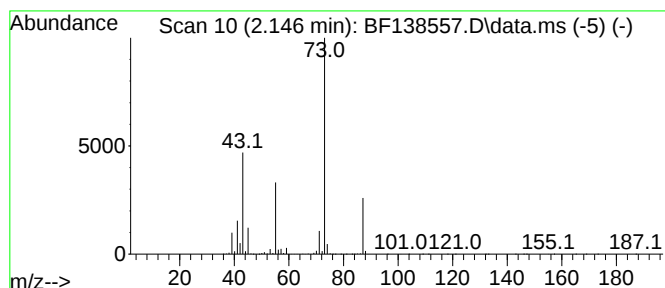
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	101.32 ng	2754400	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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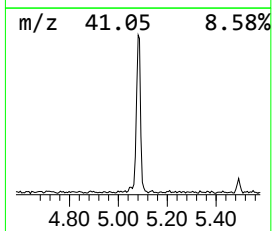
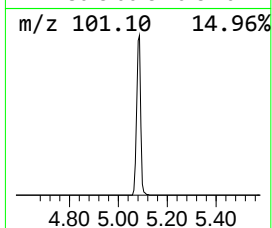
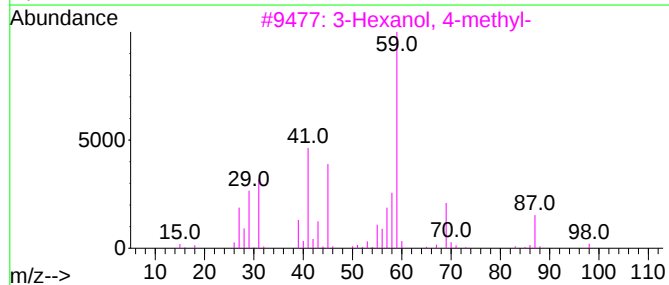
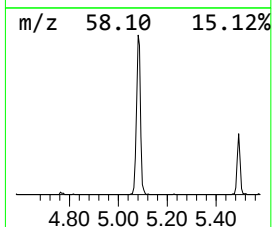
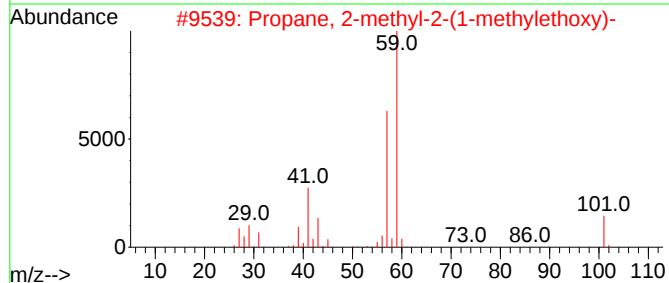
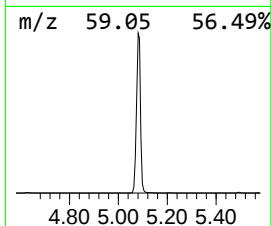
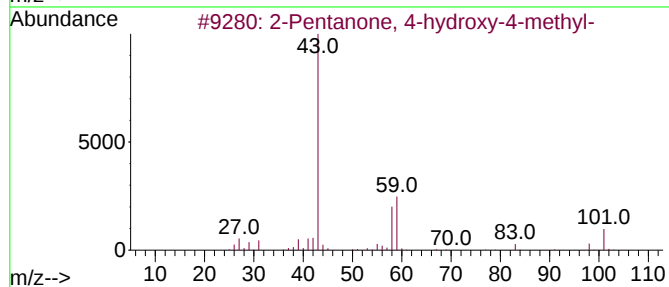
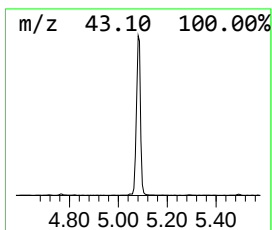
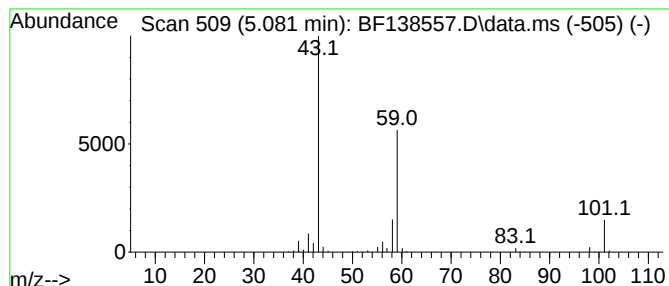
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	24.18 ng	657474	1,4-Dichlorobenzene-d4			6.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23



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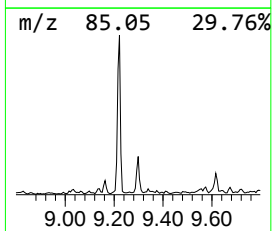
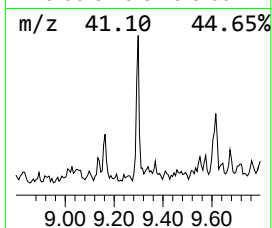
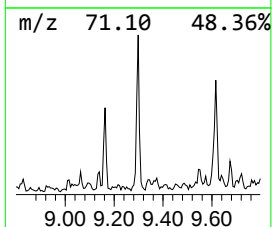
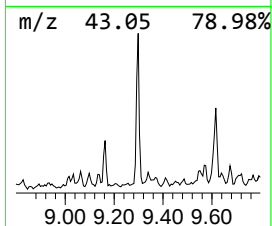
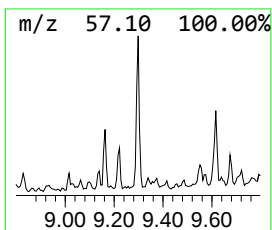
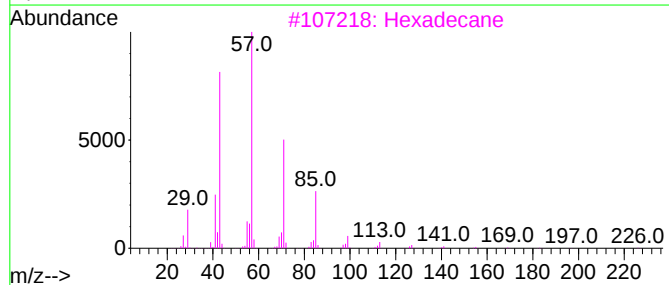
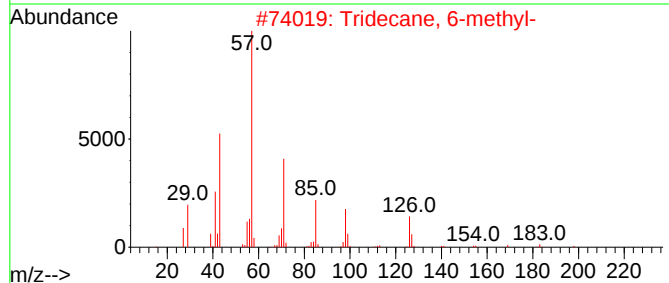
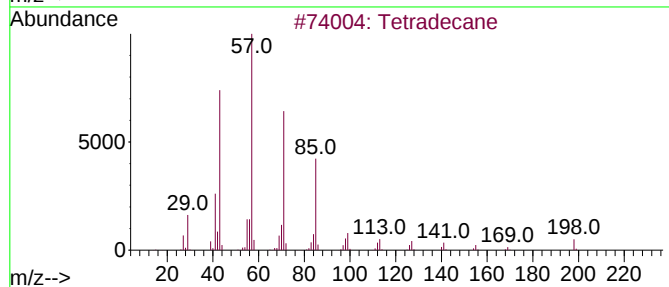
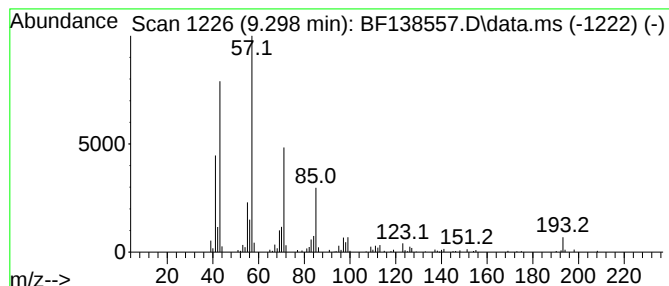
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	5.18 ng	143855	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
3		Hexadecane	226	C16H34	000544-76-3	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Heneicosane	296	C21H44	000629-94-7	72



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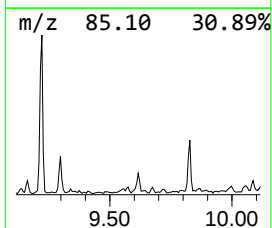
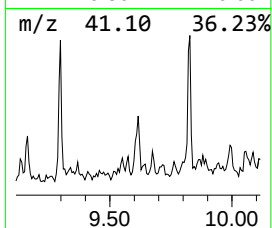
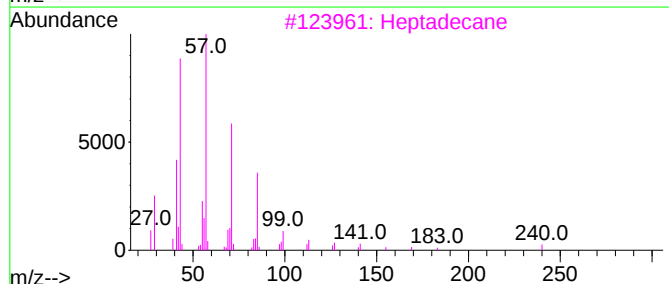
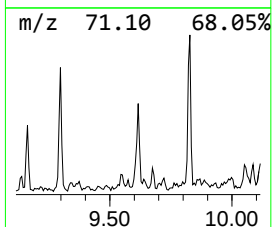
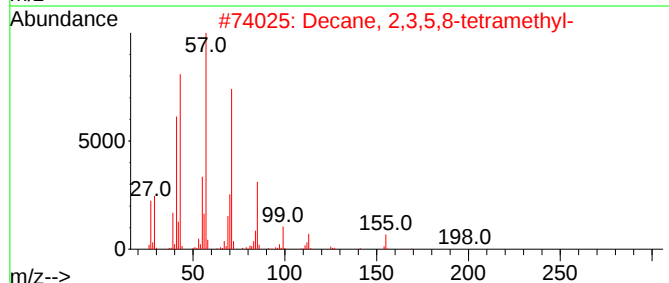
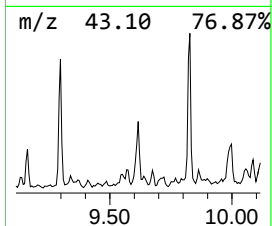
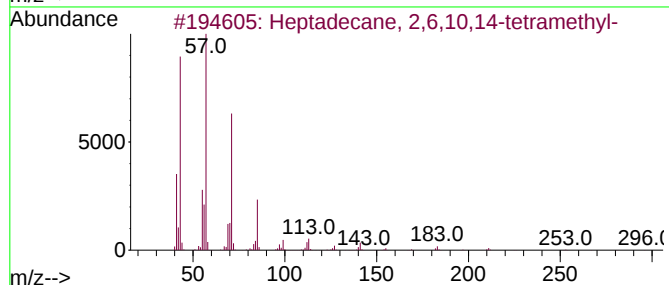
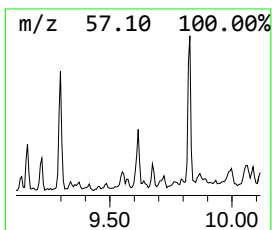
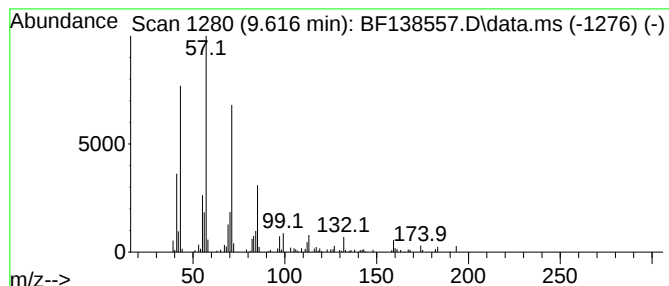
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 2,6,10,14-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.53 ng	98108	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
2		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
3		Heptadecane	240	C17H36	000629-78-7	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



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ClientSampleId :
VNJ-226

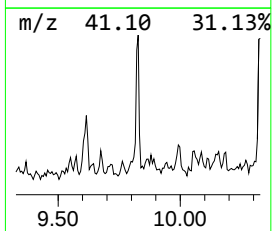
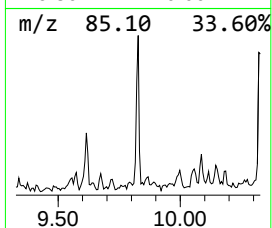
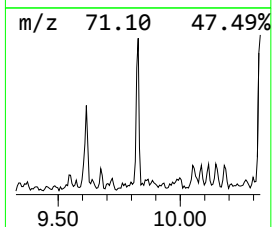
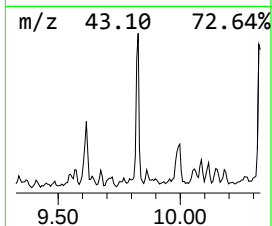
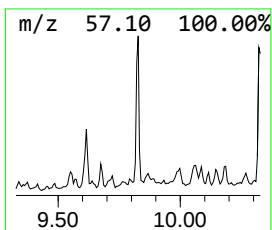
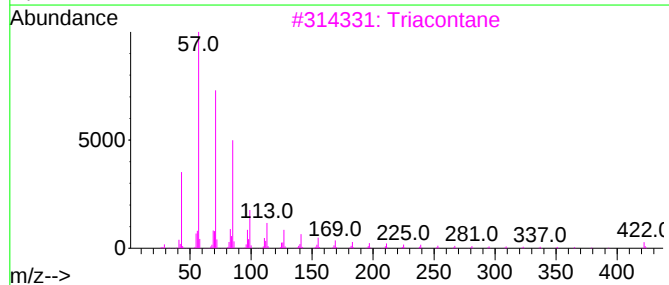
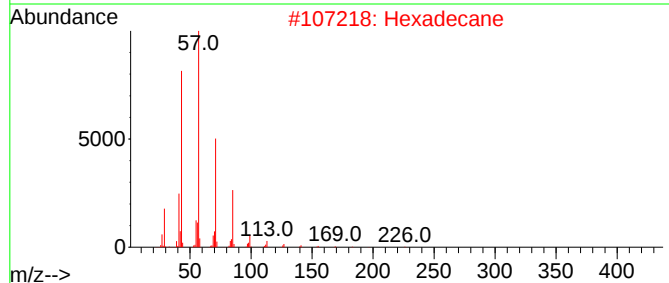
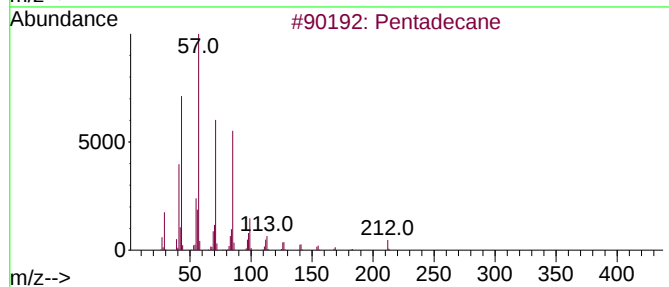
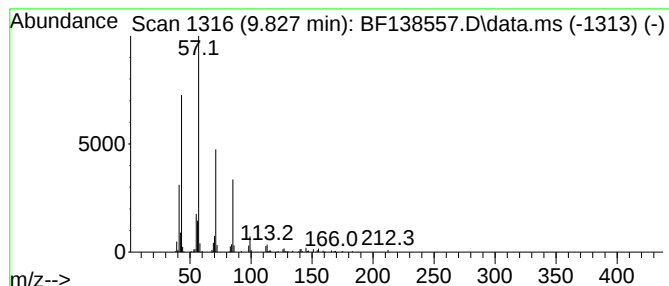
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	5.61 ng	156067	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Triacontane	422	C30H62	000638-68-6	64
4			Tridecane	184	C13H28	000629-50-5	59
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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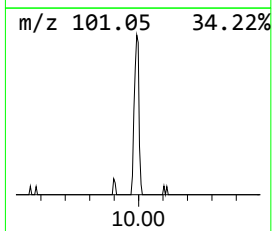
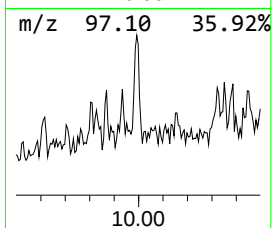
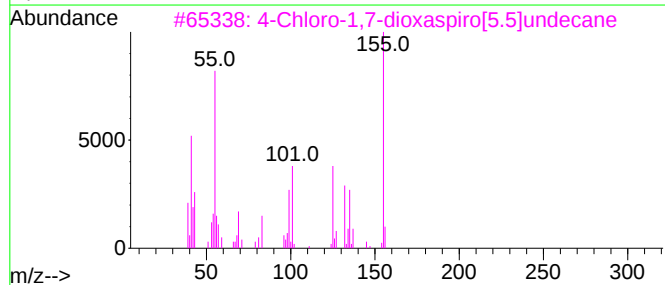
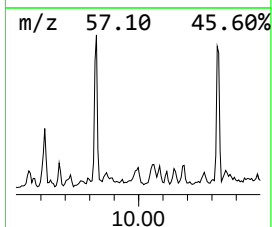
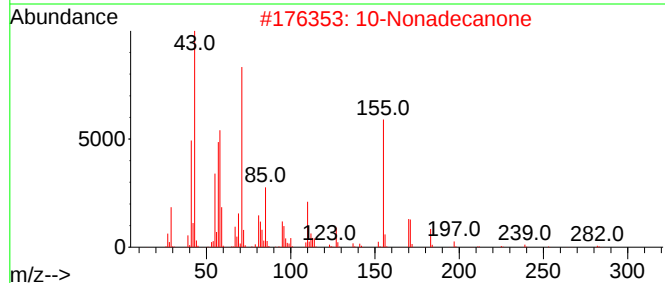
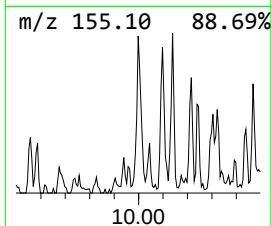
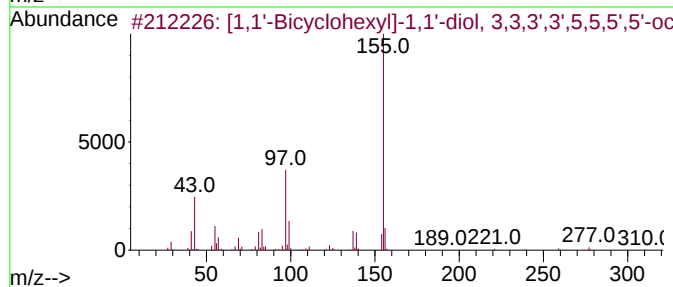
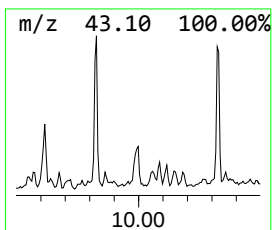
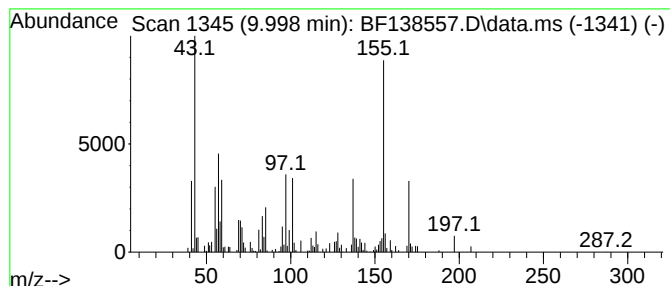
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.998 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	3.30 ng	91829	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Bicyclohexyl]-1,1'-diol, 3...	310	C20H38O2	068525-22-4	43
2			10-Nonadecanone	282	C19H38O	000504-57-4	38
3			4-Chloro-1,7-dioxaspiro[5.5]unde...	190	C9H15ClO2	1000099-40-2	38
4			Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	38
5			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
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Instrument :
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ClientSampleId :
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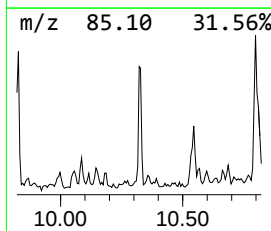
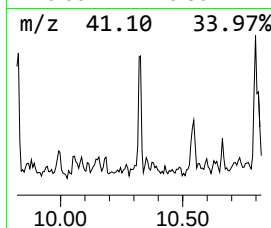
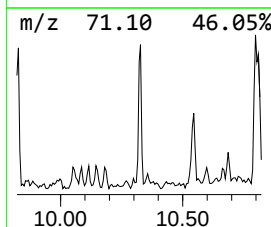
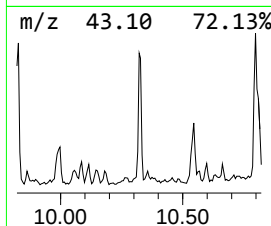
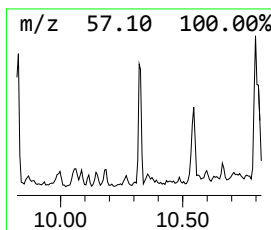
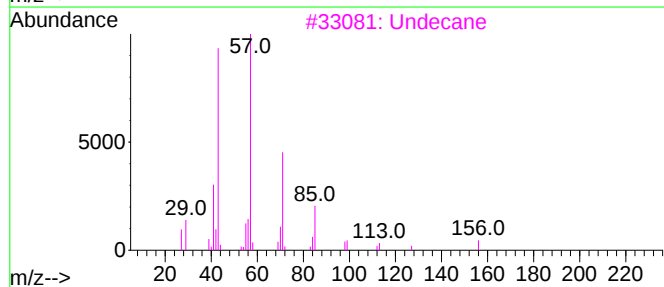
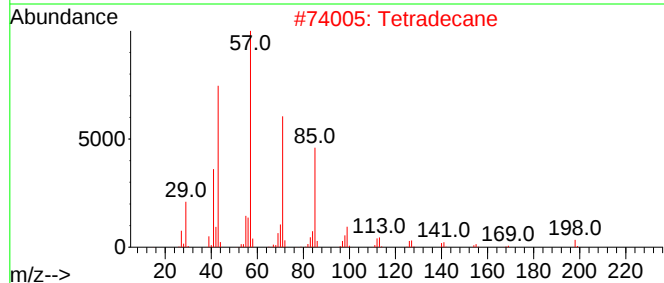
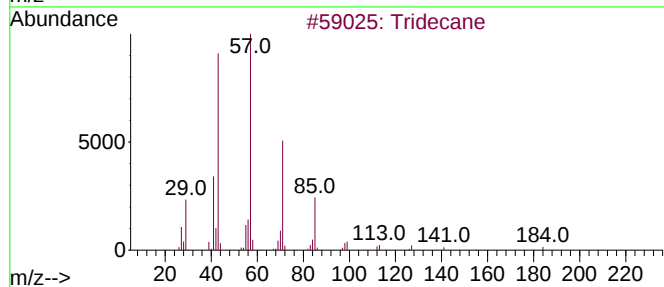
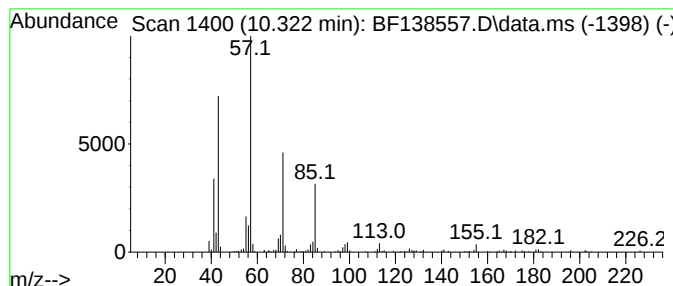
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	5.55 ng	154357	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Tetradecane	198	C14H30	000629-59-4	78
3			Undecane	156	C11H24	001120-21-4	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
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Misc :
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Instrument :
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ClientSampleId :
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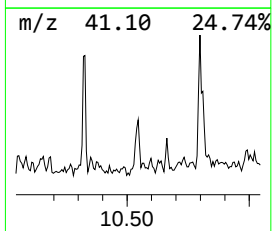
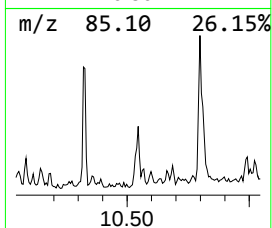
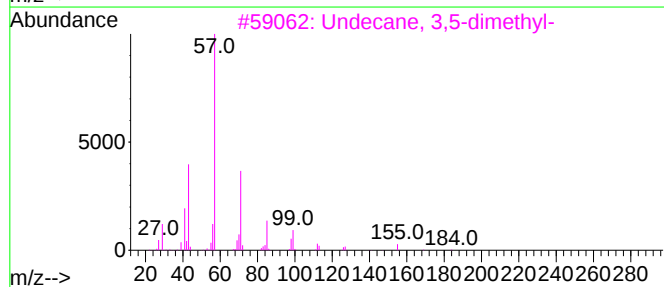
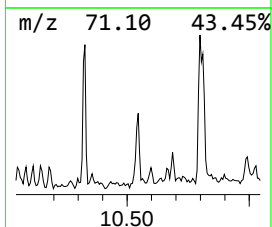
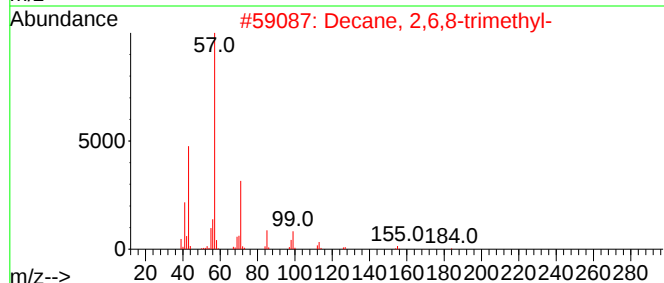
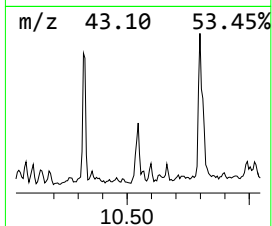
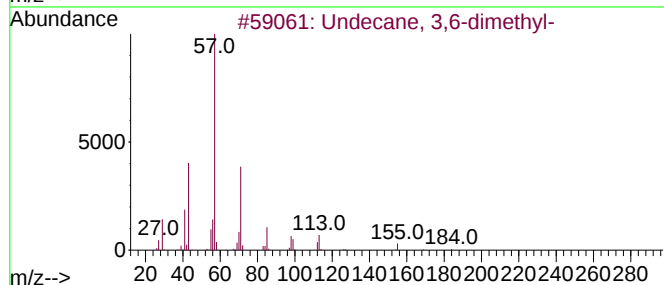
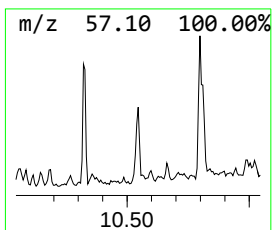
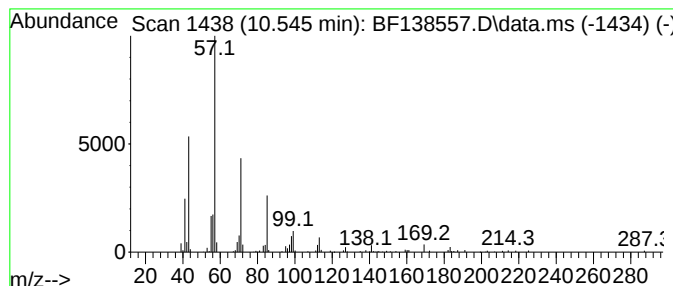
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	4.54 ng	126137	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
4			Decane, 5-propyl-	184	C13H28	017312-62-8	62
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Acq On : 12 Jul 2024 20:39
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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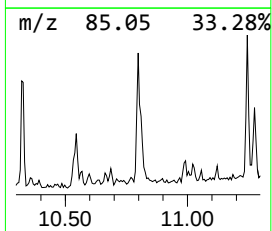
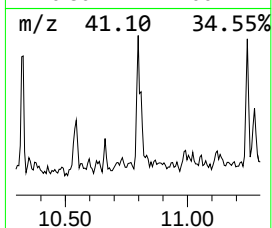
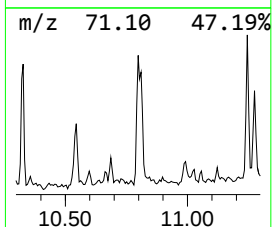
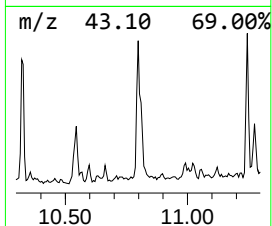
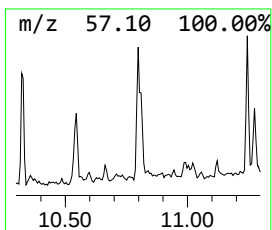
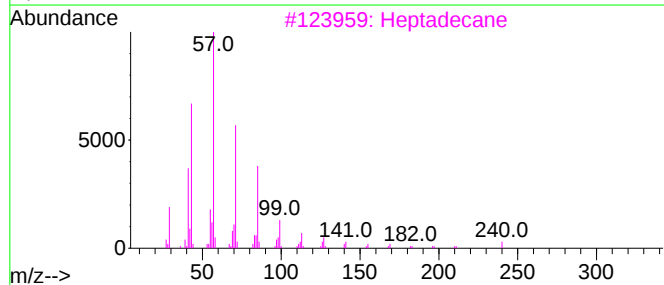
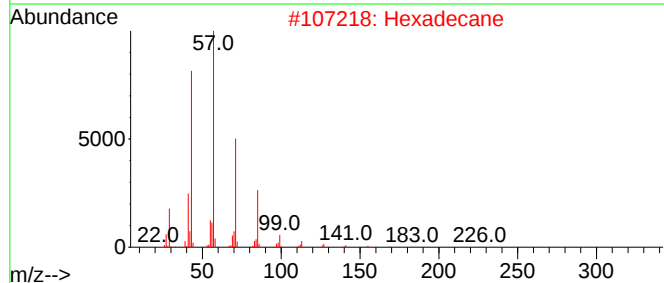
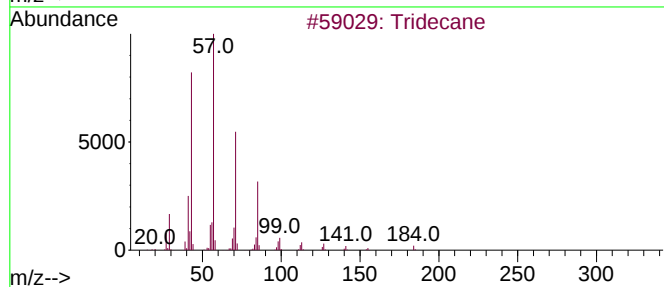
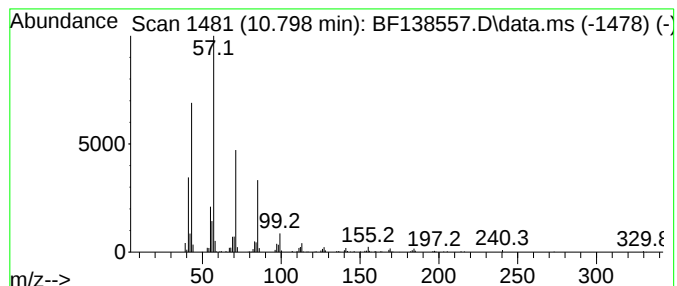
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	9.17 ng	271577	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Sample : P3183-05
Misc :
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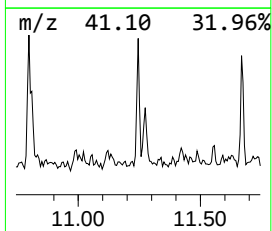
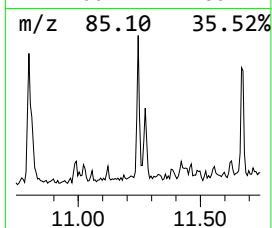
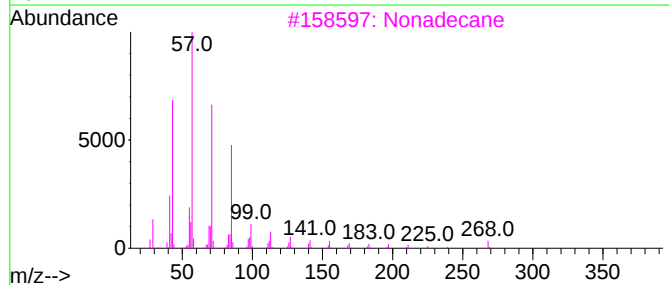
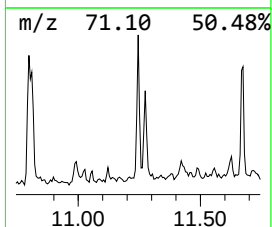
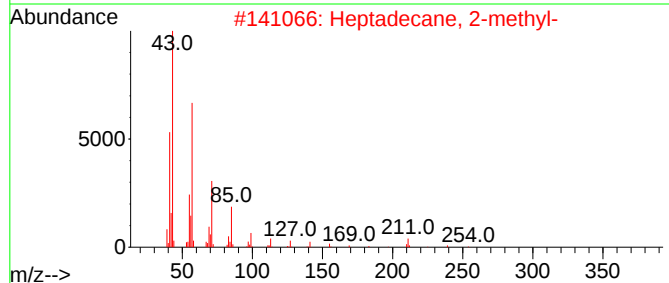
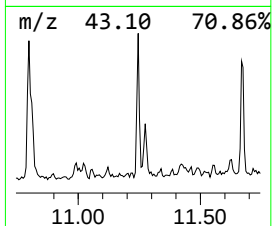
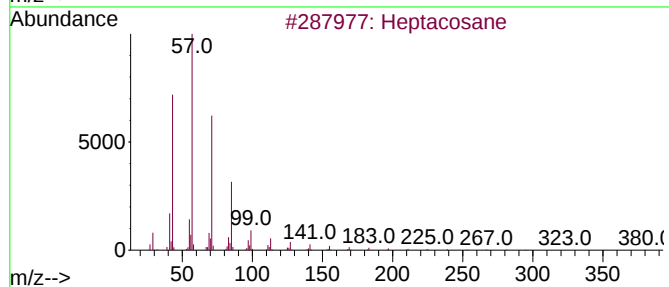
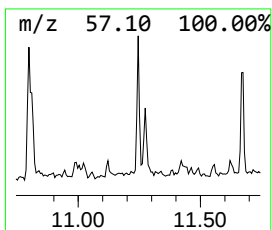
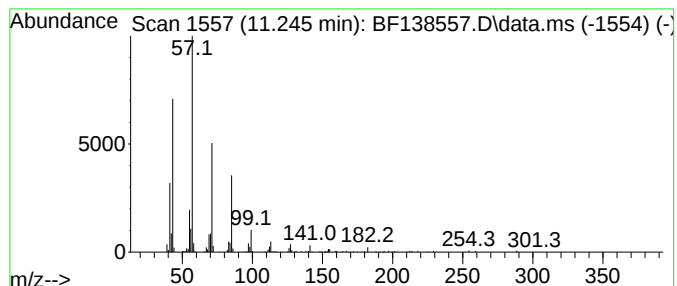
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.245	5.07 ng	150225	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	87
3	Nonadecane		268	C19H40	000629-92-5	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Heneicosane		296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Misc :
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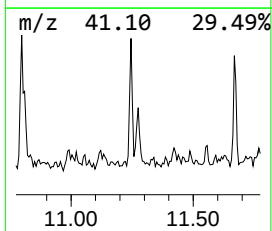
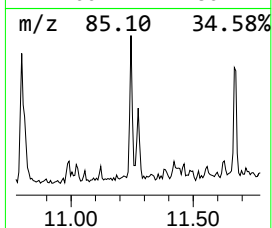
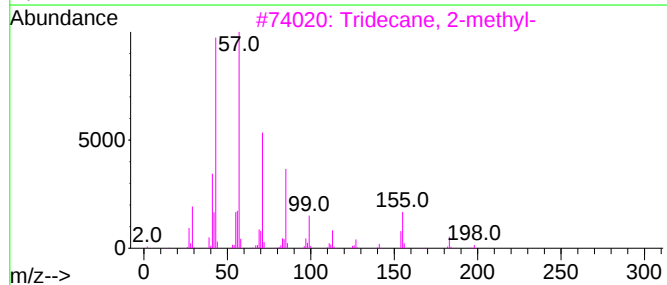
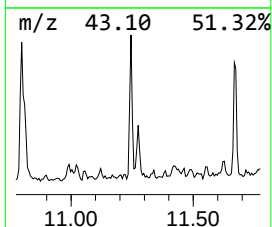
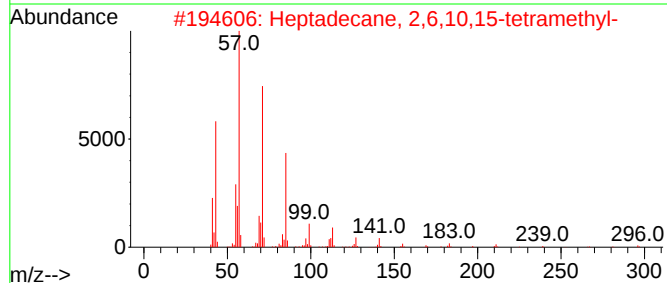
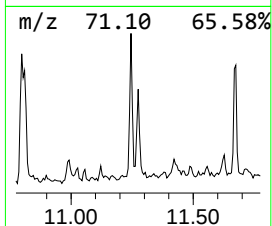
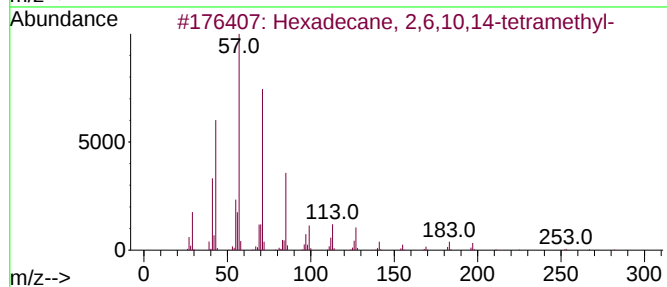
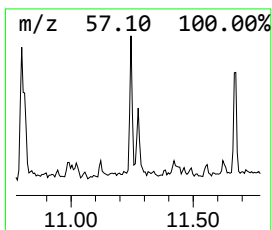
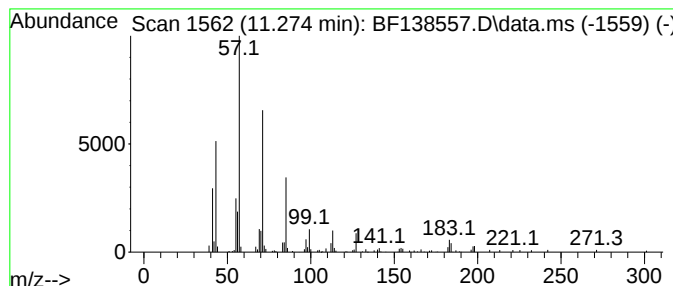
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.274	4.11 ng	121736	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Docosane	310	C22H46	000629-97-0	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
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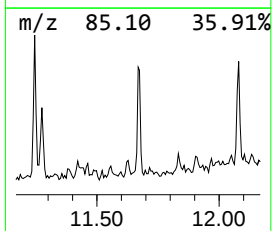
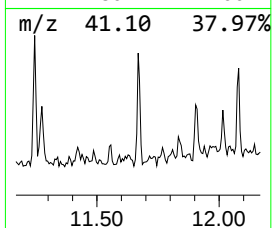
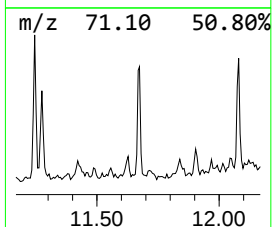
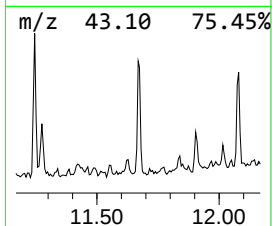
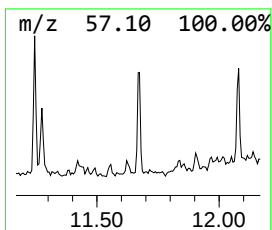
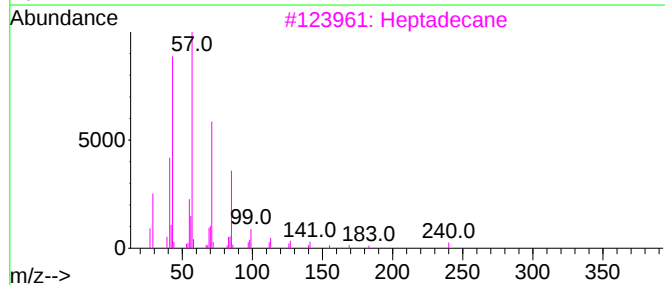
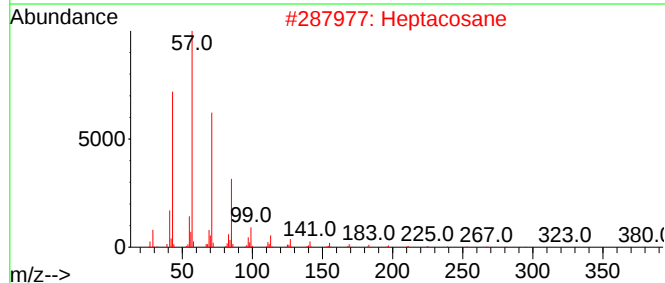
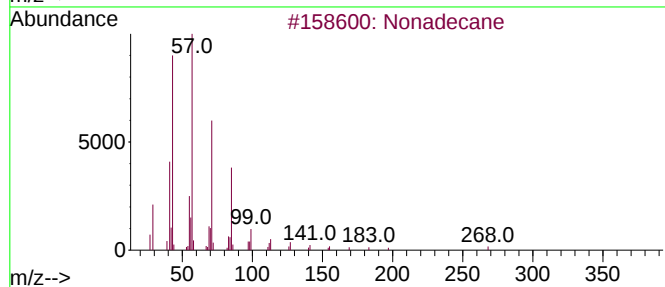
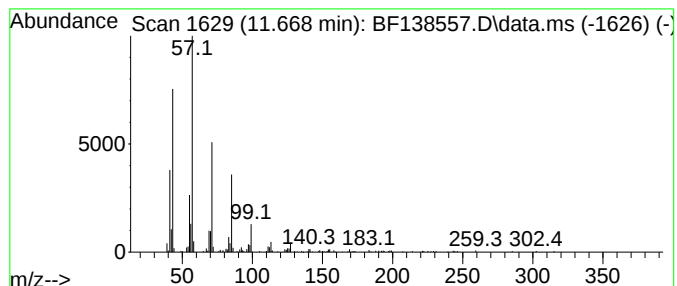
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ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.669	4.79 ng	141774	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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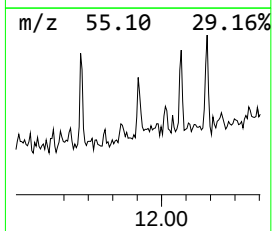
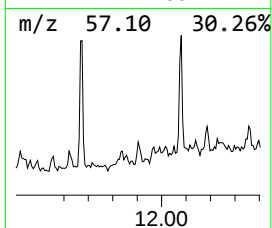
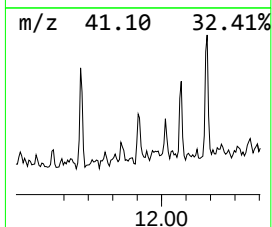
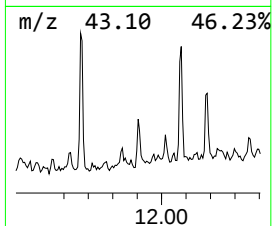
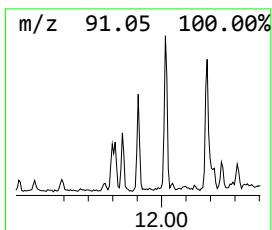
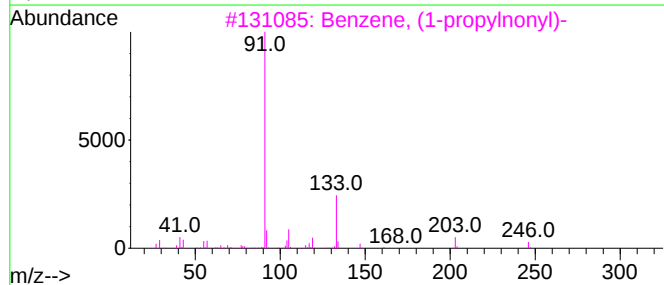
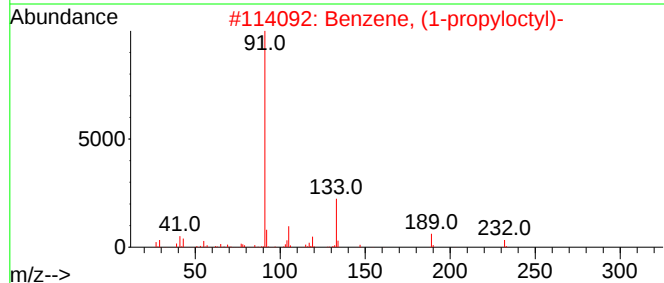
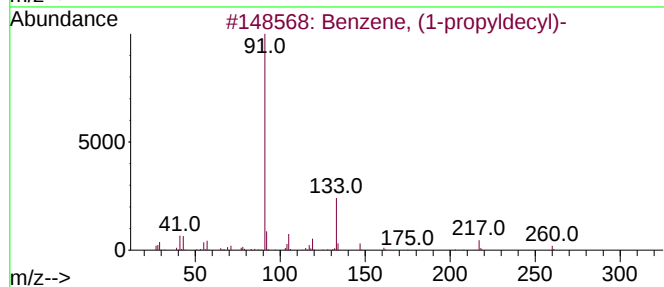
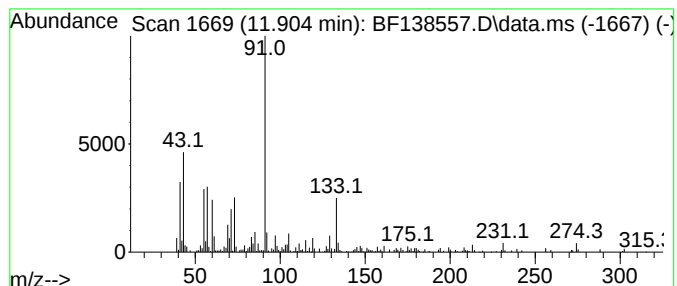
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-propyldecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.29 ng	126968	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	27
2		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	22
3		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	22
4		Phenol, 2-benzyloxy-3,6-difluoro-	236	C13H10F2O2	152434-80-5	10
5		1(2H)-Naphthalenone, 3,4,4a,5,6,...	218	C15H22O	000562-23-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

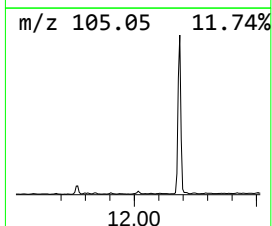
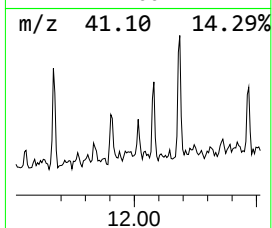
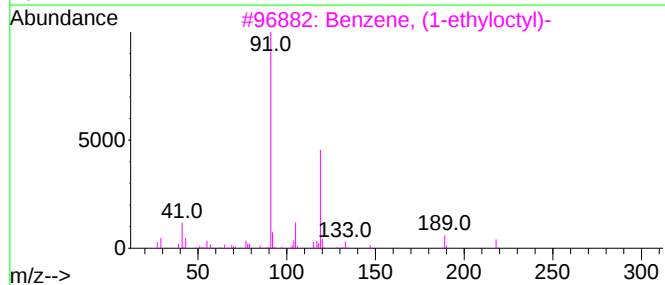
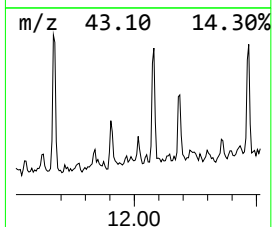
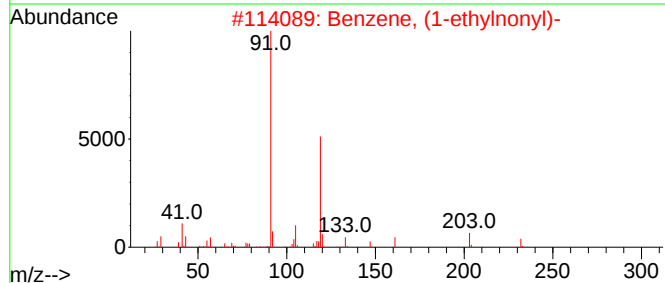
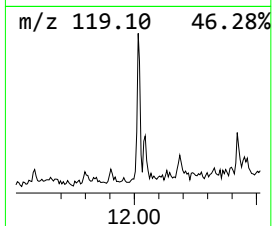
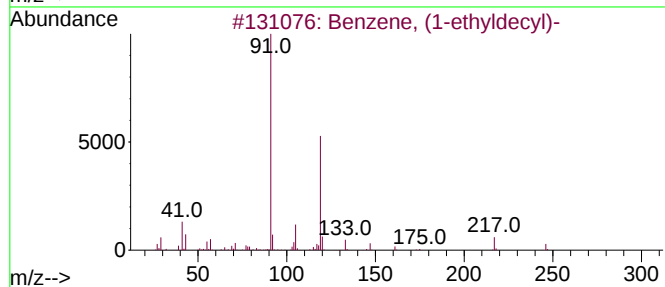
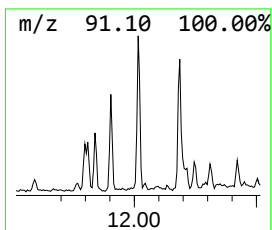
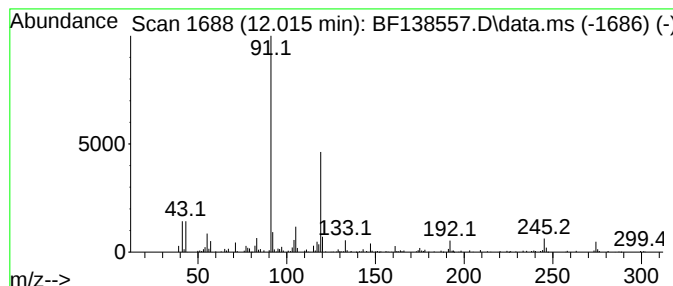
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-ethyldecyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.015	2.96 ng	87539	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-		246	C18H30	002400-00-2	81
2	Benzene, (1-ethylnonyl)-		232	C17H28	004536-87-2	64
3	Benzene, (1-ethyloctyl)-		218	C16H26	004621-36-7	64
4	Benzeneacetic acid, .alpha.-ethy...		192	C12H16O2	000119-43-7	59
5	Aziridine, 1-phenyl-		119	C8H9N	000696-18-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

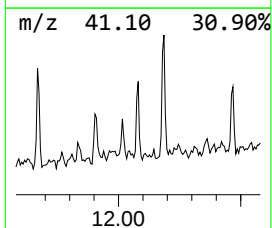
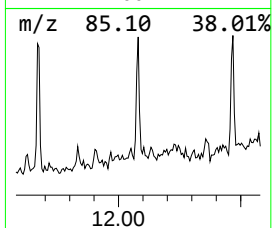
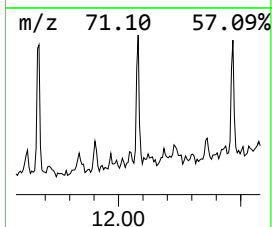
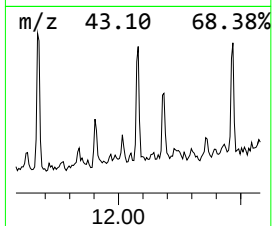
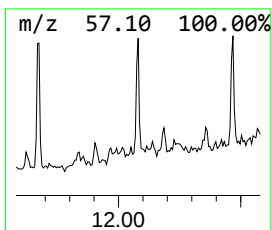
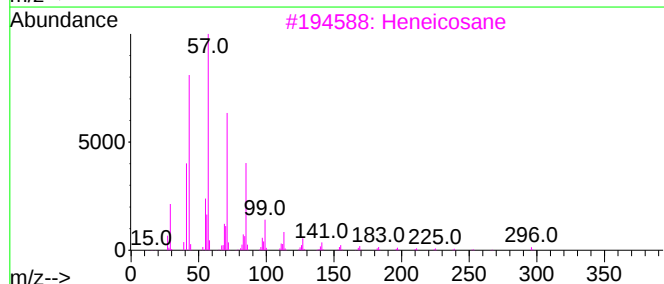
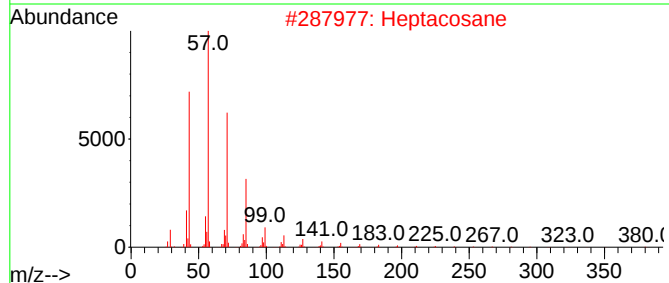
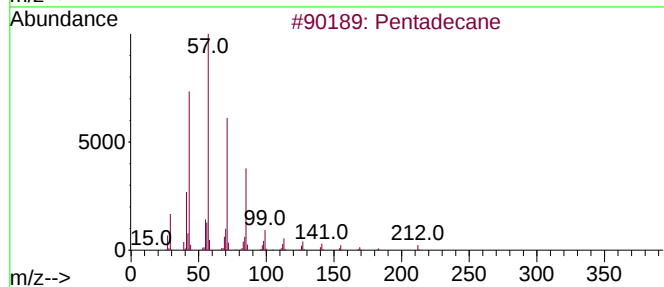
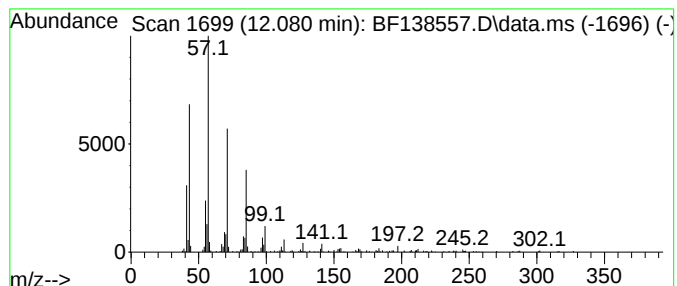
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.080	4.55 ng	134851	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	97
2	Heptacosane		380	C27H56	000593-49-7	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
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Sample : P3183-05
Misc :
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Instrument :
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ClientSampleId :
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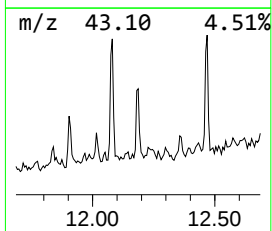
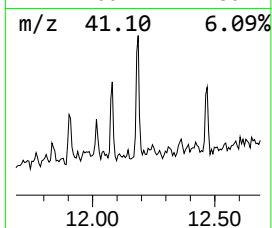
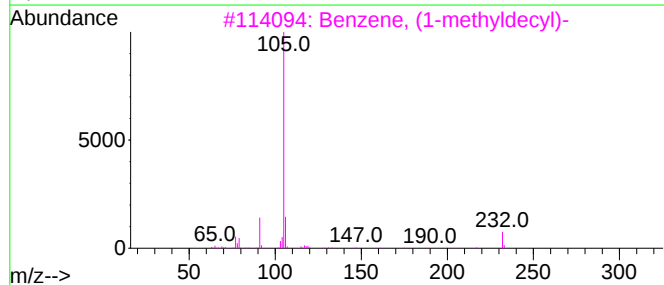
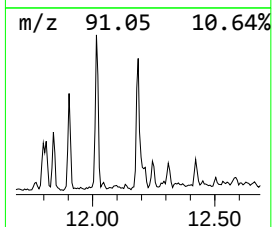
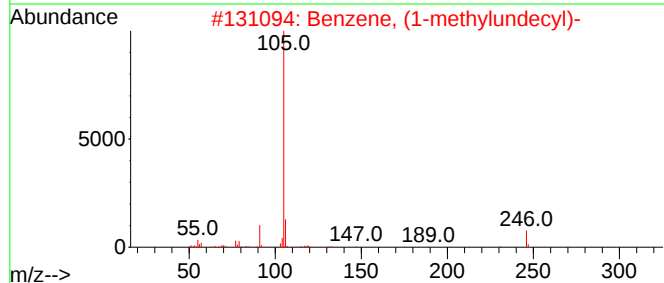
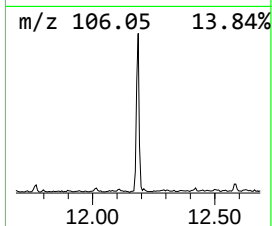
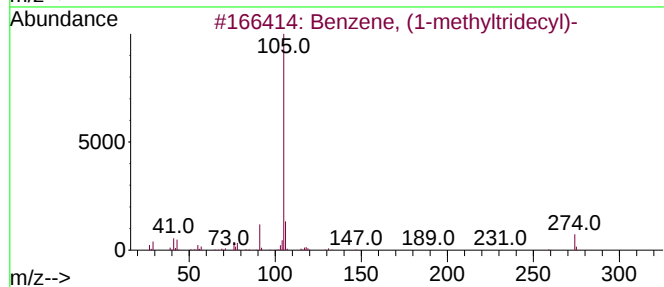
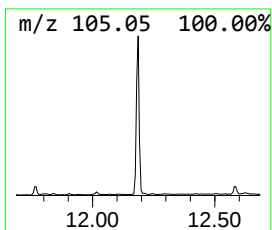
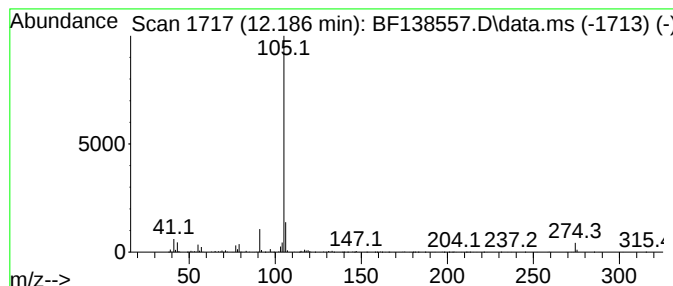
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, (1-methyltridecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	14.28 ng	422942	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	83
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
4		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
5		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Sample : P3183-05
Misc :
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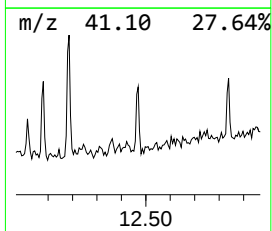
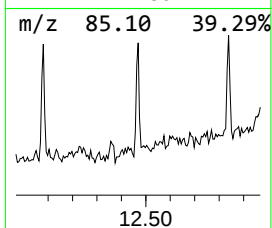
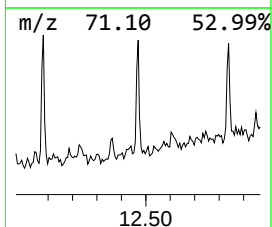
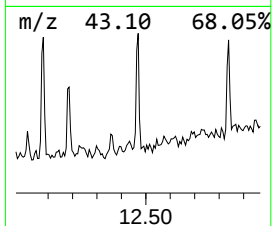
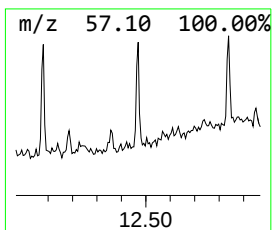
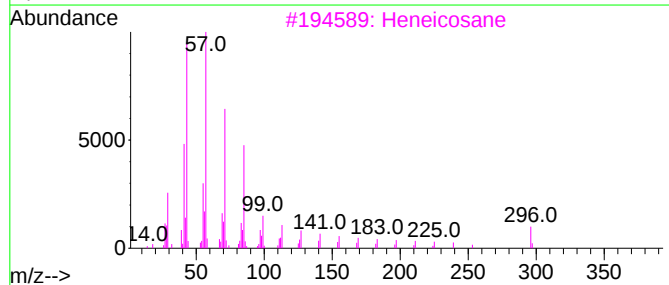
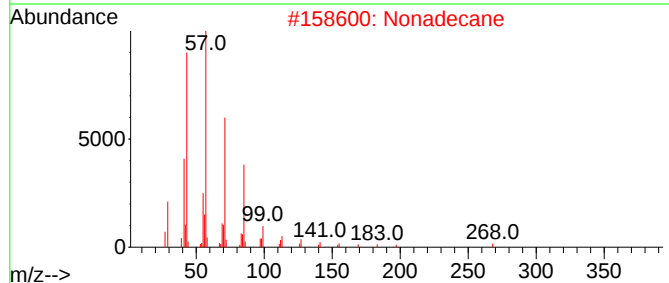
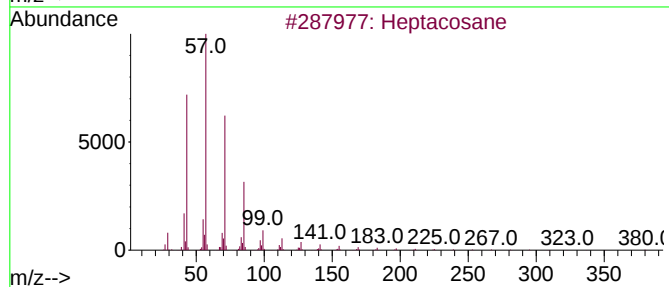
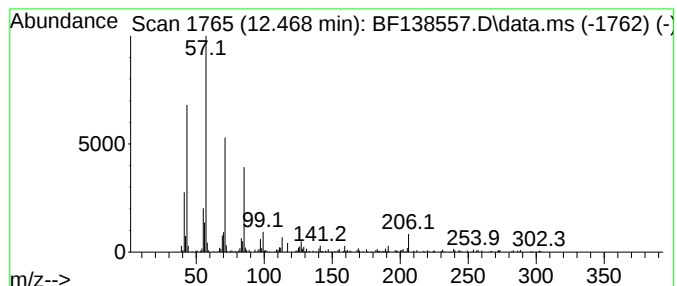
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.468	4.61 ng	136495	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Nonadecane		268	C19H40	000629-92-5	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Heptadecane		240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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ALS Vial : 19 Sample Multiplier: 1

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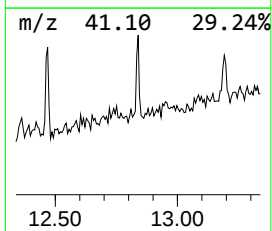
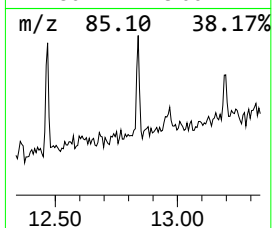
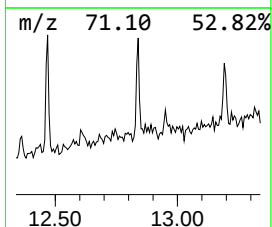
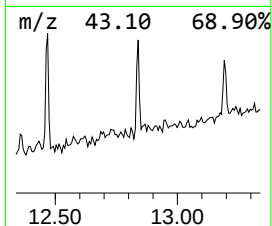
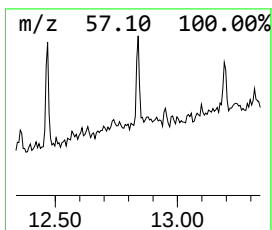
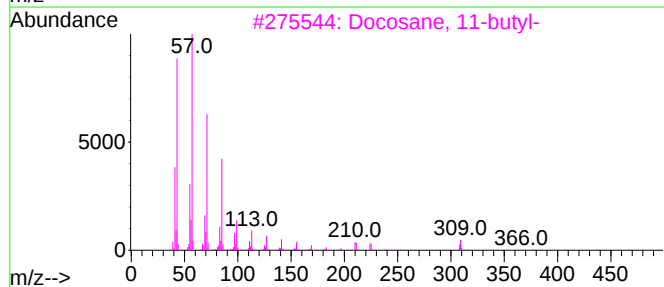
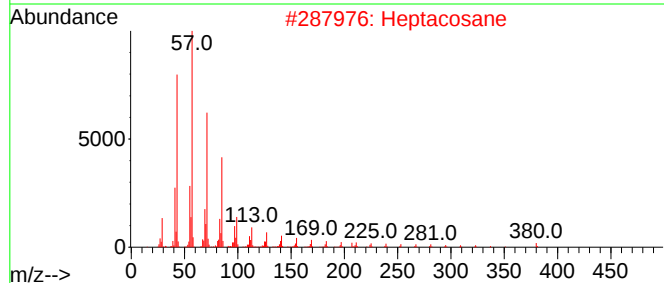
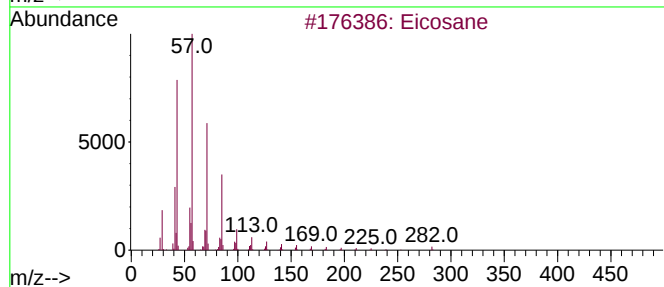
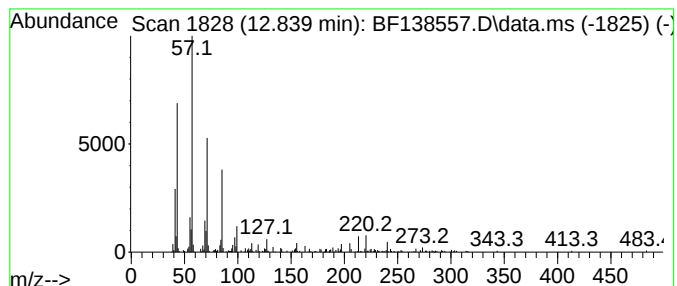
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	4.73 ng	95371	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heptacosane	380	C27H56	000593-49-7	83
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

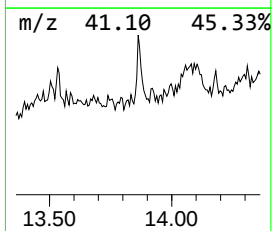
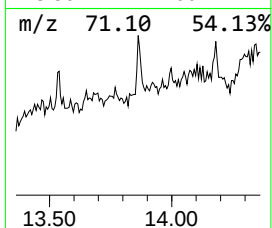
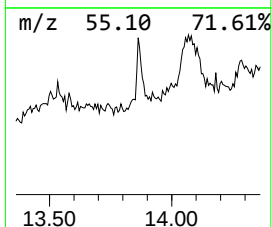
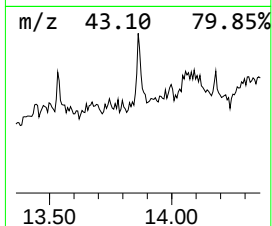
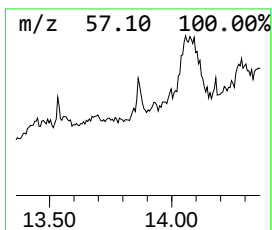
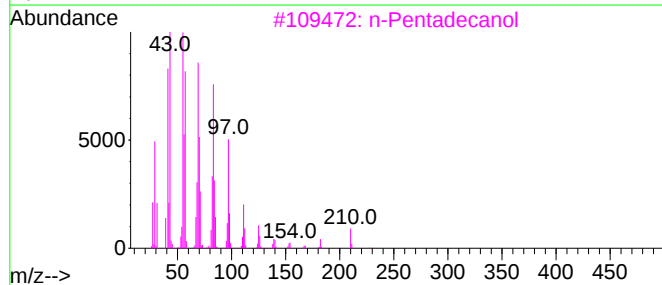
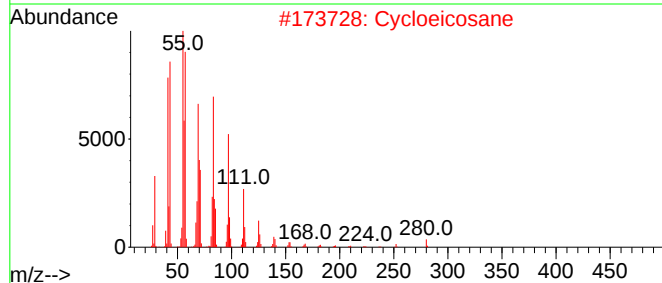
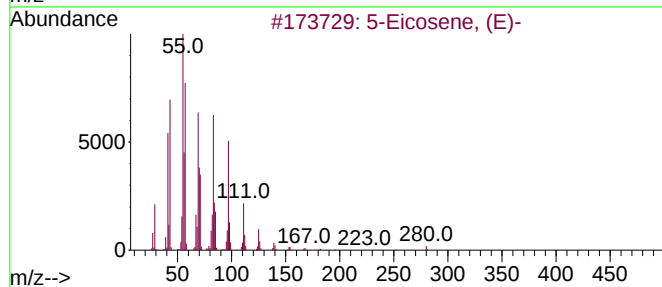
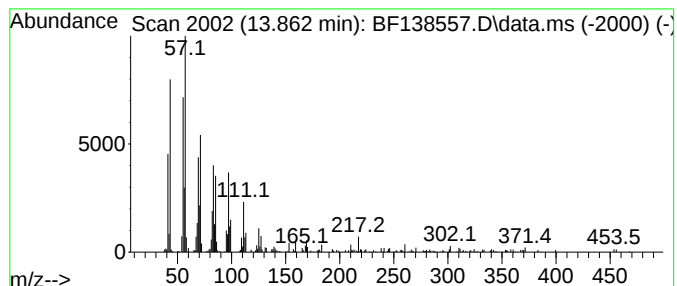
Instrument :
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ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.862	8.29 ng	167125	Chrysene-d12	14.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cycloeicosane	280	C20H40	000296-56-0	91
3	n-Pentadecanol	228	C15H32O	000629-76-5	87
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5	Heptacosyl trifluoroacetate	492	C29H55F3O2	1000351-75-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

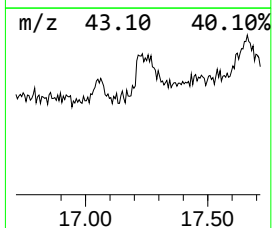
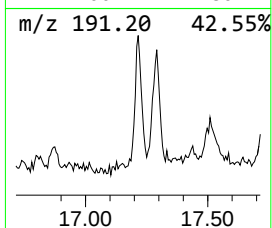
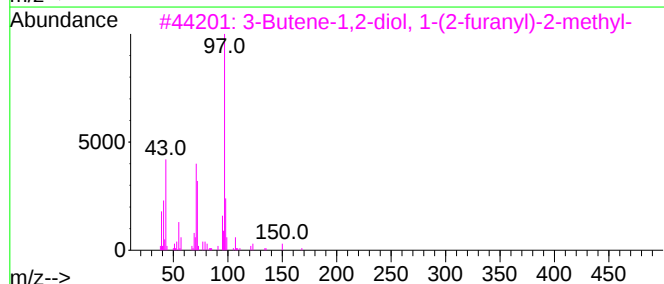
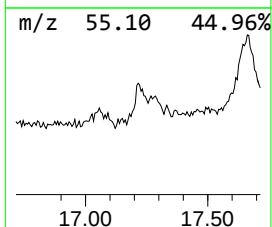
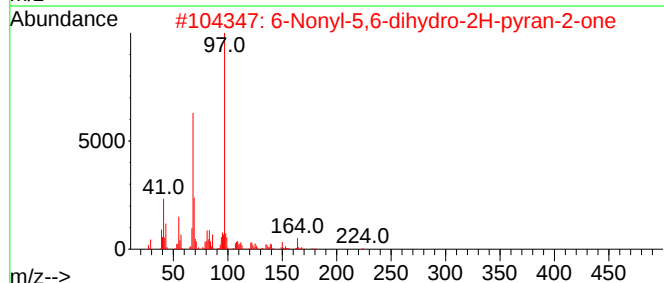
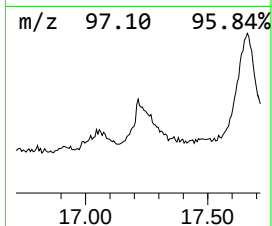
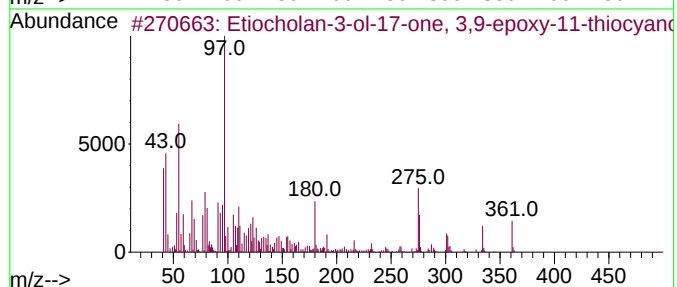
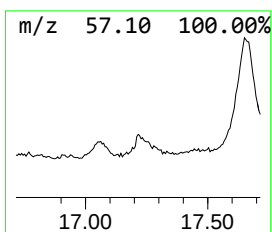
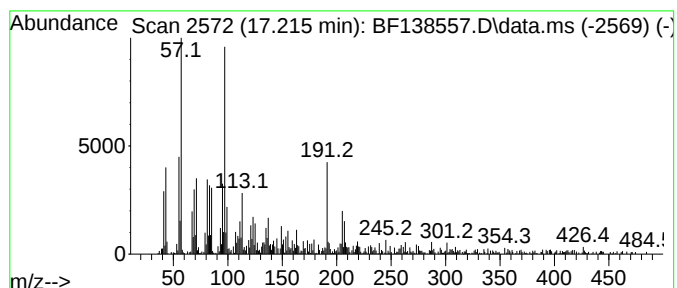
Instrument :
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ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.215 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.215	29.57 ng	595980	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Etiocholan-3-ol-17-one, 3,9-epox...	361	C20H27NO3S	100333-57-1	42
2	6-Nonyl-5,6-dihydro-2H-pyran-2-one	224	C14H24O2	118663-83-5	30
3	3-Butene-1,2-diol, 1-(2-furanyl)...	168	C9H12O3	018927-20-3	27
4	Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	27
5	1-[3,5-Dichlorophenyl]-3-[4-meth...	407	C18H23Cl2N7	1000254-39-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138557.D
Acq On : 12 Jul 2024 20:39
Operator : CG\JU
Sample : P3183-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-226

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.146	101.3	ng	2754400	1	6.863	543714	20.0
2-Pentanone, 4-...	5.081	24.2	ng	657474	1	6.863	543714	20.0
Tetradecane	9.298	5.2	ng	143855	3	9.898	555898	20.0
Heptadecane, 2,...	9.616	3.5	ng	98108	3	9.898	555898	20.0
Pentadecane	9.827	5.6	ng	156067	3	9.898	555898	20.0
unknown9.998	9.998	3.3	ng	91829	3	9.898	555898	20.0
Tridecane	10.322	5.5	ng	154357	3	9.898	555898	20.0
Undecane, 3,6-d...	10.545	4.5	ng	126137	3	9.898	555898	20.0
Hexadecane	10.798	9.2	ng	271577	4	11.386	592155	20.0
Heptacosane	11.245	5.1	ng	150225	4	11.386	592155	20.0
Hexadecane, 2,6...	11.274	4.1	ng	121736	4	11.386	592155	20.0
Nonadecane	11.669	4.8	ng	141774	4	11.386	592155	20.0
Benzene, (1-pro...	11.904	4.3	ng	126968	4	11.386	592155	20.0
Benzene, (1-eth...	12.015	3.0	ng	87539	4	11.386	592155	20.0
Heneicosane	12.080	4.5	ng	134851	4	11.386	592155	20.0
Benzene, (1-met...	12.186	14.3	ng	422942	4	11.386	592155	20.0
Tetradecane, 1-...	12.468	4.6	ng	136495	4	11.386	592155	20.0
Eicosane	12.839	4.7	ng	95371	5	14.021	403060	20.0
5-Eicosene, (E)-	13.862	8.3	ng	167125	5	14.021	403060	20.0
unknown17.215	17.215	29.6	ng	595980	6	15.492	403060	20.0