

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140063.D
 Acq On : 26 Oct 2024 16:48
 Operator : RC/JU
 Sample : P4460-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOT

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	12	21	29	rVB	2264683	3690545	56.07%	4.074%
2	5.128	506	516	527	rVB	172362	297618	4.52%	0.329%
3	5.510	574	581	586	rBV	2698702	3815440	57.97%	4.212%
4	6.510	742	751	756	rBV	2583092	3938365	59.84%	4.348%
5	6.722	782	787	795	rVB	91507	115067	1.75%	0.127%
6	6.887	807	815	821	rVV	645871	811483	12.33%	0.896%
7	7.163	851	862	865	rBV2	87230	144868	2.20%	0.160%
8	7.204	865	869	877	rVB2	159915	275748	4.19%	0.304%
9	7.275	877	881	886	rBV2	79898	113603	1.73%	0.125%
10	7.351	889	894	896	rBV	134873	189934	2.89%	0.210%
11	7.375	896	898	902	rVB	167868	175576	2.67%	0.194%
12	7.451	902	911	914	rBV2	1775475	3194836	48.54%	3.527%
13	7.481	914	916	920	rVB	341078	369869	5.62%	0.408%
14	7.534	920	925	928	rBV3	176379	251744	3.83%	0.278%
15	7.569	928	931	934	rBV	154740	198440	3.02%	0.219%
16	7.598	934	936	939	rVB3	110881	112533	1.71%	0.124%
17	7.657	939	946	948	rBV	646999	1011972	15.38%	1.117%
18	7.681	948	950	960	rVB	1046453	1383367	21.02%	1.527%
19	7.793	960	969	971	rBV3	350029	835748	12.70%	0.923%
20	7.840	971	977	982	rVV4	530622	1329425	20.20%	1.468%
21	7.910	982	989	992	rVV4	1104720	2270232	34.49%	2.506%
22	7.981	996	1001	1007	rVB4	369094	833041	12.66%	0.920%
23	8.040	1007	1011	1015	rBV	366794	447184	6.79%	0.494%
24	8.151	1020	1030	1040	rBV4	2288541	5282279	80.26%	5.832%
25	8.228	1040	1043	1046	rVV	689975	798898	12.14%	0.882%
26	8.257	1046	1048	1056	rVB3	322920	597439	9.08%	0.660%
27	8.322	1056	1059	1063	rBV	188367	292439	4.44%	0.323%
28	8.375	1064	1068	1071	rBV3	159710	279672	4.25%	0.309%
29	8.469	1076	1084	1089	rBV4	1066547	2363528	35.91%	2.609%
30	8.510	1089	1091	1094	rVV2	703400	893973	13.58%	0.987%
31	8.545	1094	1097	1101	rVV	1090987	1493251	22.69%	1.649%
32	8.592	1101	1105	1115	rVB	1792704	3086280	46.89%	3.407%
33	8.722	1122	1127	1128	rBV2	227904	352657	5.36%	0.389%
34	8.763	1128	1134	1139	rVV	4214229	6581539	100.00%	7.266%
35	8.822	1139	1144	1147	rVV4	572584	1349531	20.50%	1.490%
36	8.857	1147	1150	1153	rVV	739570	988040	15.01%	1.091%

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37	8.887	1153	1155	1158	rVB4	148071	155142	2.36%	0.171%
38	8.951	1163	1166	1175	rVB5	372258	748260	11.37%	0.826%
39	9.045	1178	1182	1186	rBV2	848123	1708930	25.97%	1.887%
40	9.128	1193	1196	1199	rVB	916558	1043743	15.86%	1.152%
41	9.169	1199	1203	1204	rBV	733841	874818	13.29%	0.966%
42	9.192	1204	1207	1211	rVB	1144117	1359038	20.65%	1.500%
43	9.245	1211	1216	1221	rVB	2986717	4012101	60.96%	4.429%
44	9.328	1225	1230	1235	rBV	3867149	5738015	87.18%	6.335%
45	9.369	1235	1237	1240	rVB3	183985	191750	2.91%	0.212%
46	9.481	1253	1256	1259	rBV3	150129	238289	3.62%	0.263%
47	9.581	1269	1273	1279	rVV2	482615	1011587	15.37%	1.117%
48	9.645	1279	1284	1291	rVV3	1287201	2785003	42.32%	3.075%
49	9.704	1291	1294	1297	rVB	450412	488909	7.43%	0.540%
50	9.792	1306	1309	1312	rBV	115035	172563	2.62%	0.191%
51	9.857	1313	1320	1324	rVV	2881866	4052040	61.57%	4.474%
52	9.898	1324	1327	1328	rVV3	318429	400537	6.09%	0.442%
53	9.928	1328	1332	1336	rVB	890494	1228115	18.66%	1.356%
54	10.087	1354	1359	1362	rBV	371728	651149	9.89%	0.719%
55	10.139	1366	1368	1371	rVV	221032	294482	4.47%	0.325%
56	10.175	1371	1374	1378	rVV3	460082	687456	10.45%	0.759%
57	10.210	1378	1380	1384	rVB	213074	229827	3.49%	0.254%
58	10.357	1399	1405	1408	rBV	1290019	1738634	26.42%	1.919%
59	10.569	1436	1441	1448	rBV	285877	514269	7.81%	0.568%
60	10.639	1448	1453	1459	rVV2	244036	439336	6.68%	0.485%
61	10.710	1459	1465	1472	rVB	1798714	2539394	38.58%	2.804%
62	10.828	1480	1485	1494	rVB	407563	647723	9.84%	0.715%
63	11.275	1558	1561	1563	rBV	92068	108756	1.65%	0.120%
64	11.410	1579	1584	1589	rBV	850530	1068276	16.23%	1.179%
65	11.933	1669	1673	1682	rBV2	172798	254161	3.86%	0.281%
66	12.998	1849	1854	1862	rVB	2589078	3403612	51.71%	3.758%
67	13.892	2003	2006	2019	rVB	180937	371015	5.64%	0.410%
68	14.051	2029	2033	2039	rVB	434464	578612	8.79%	0.639%
69	15.527	2279	2284	2299	rVB	385891	675906	10.27%	0.746%

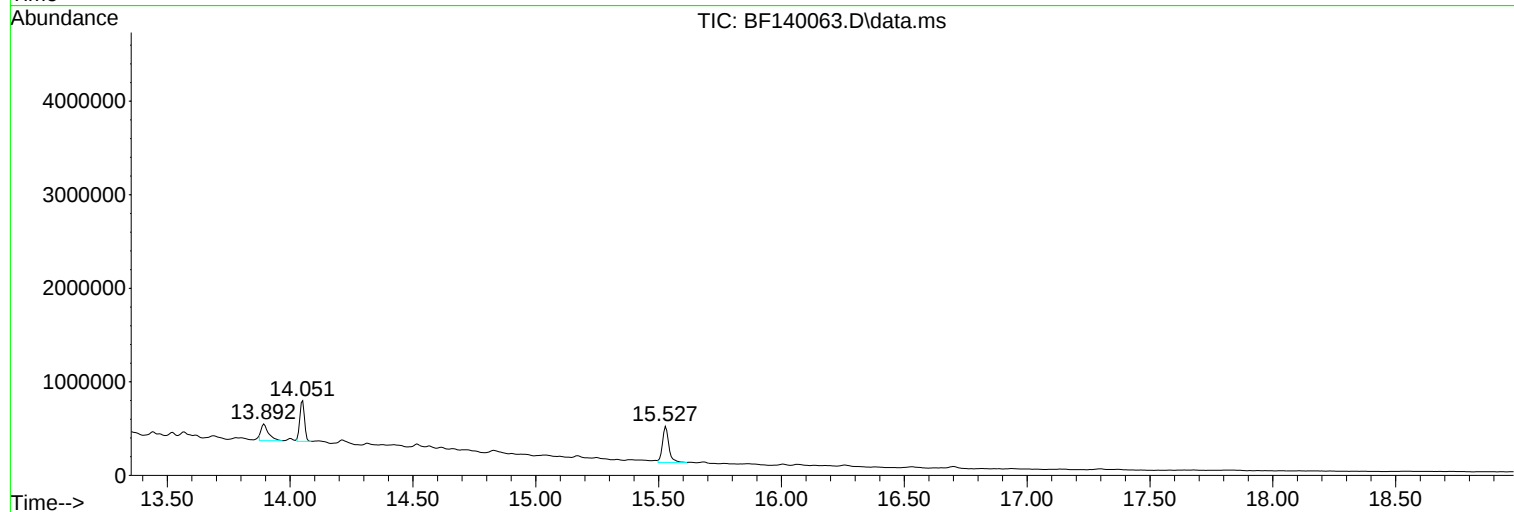
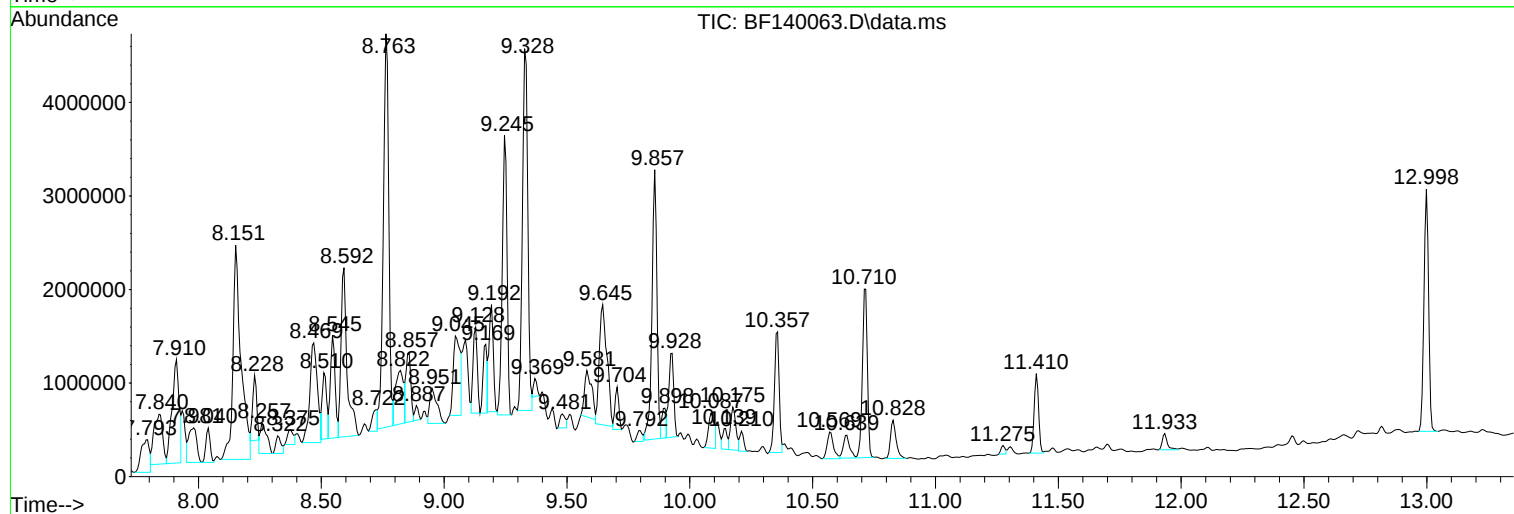
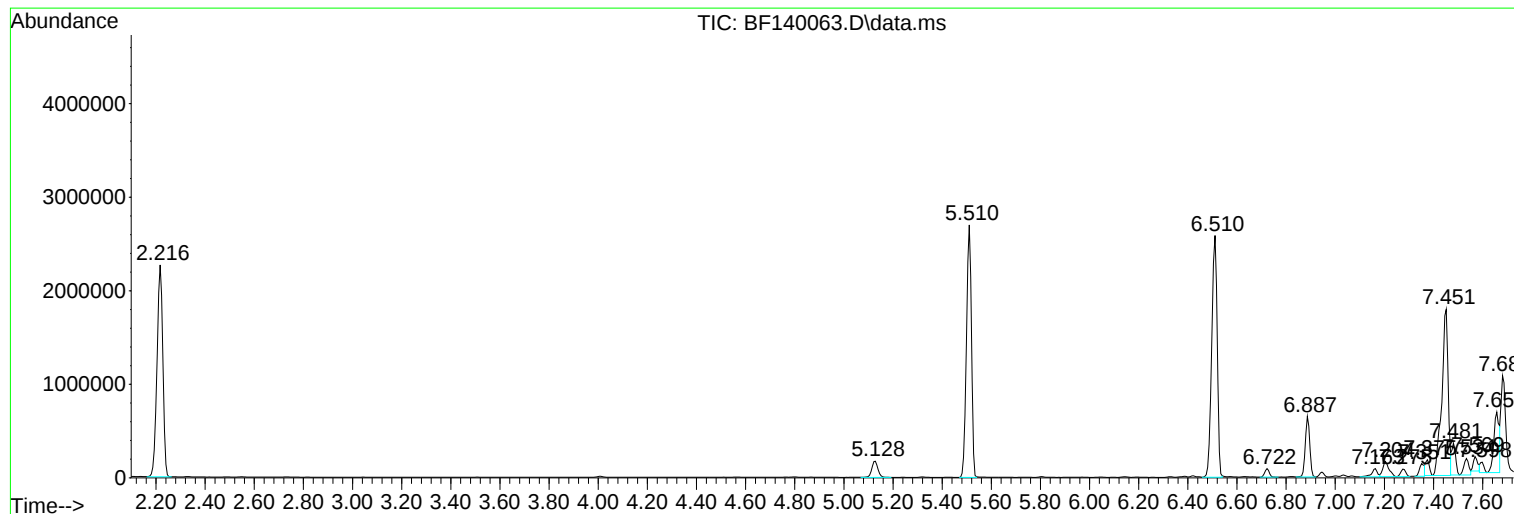
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF140063.D
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Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

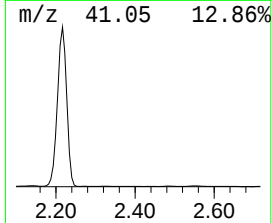
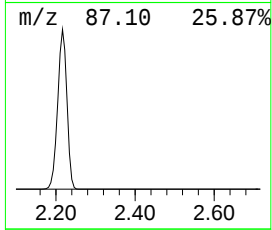
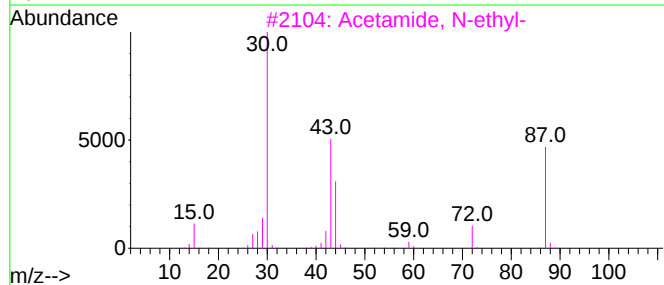
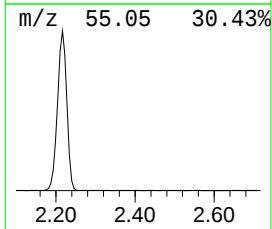
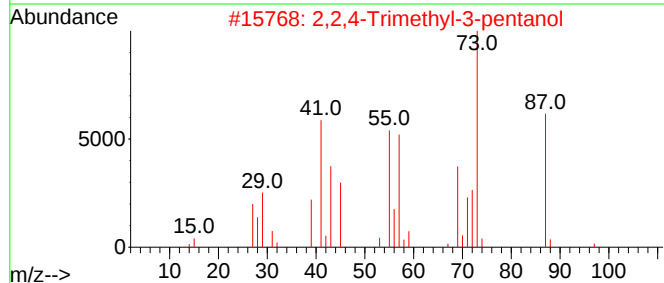
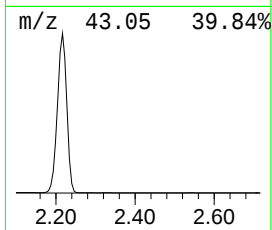
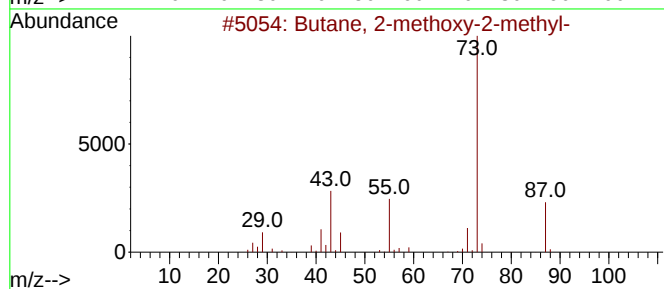
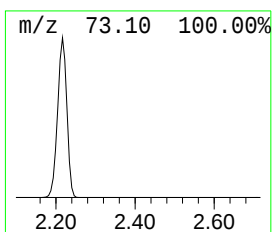
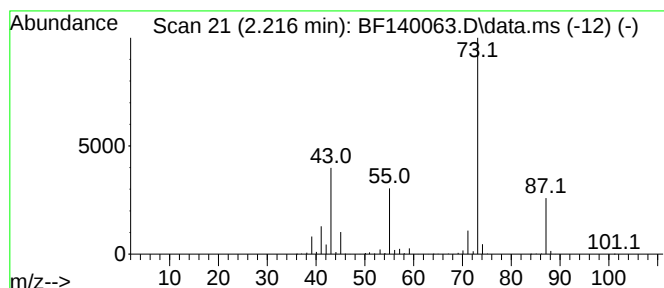
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	90.96 ng	3690550	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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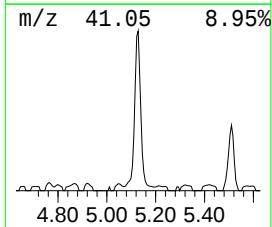
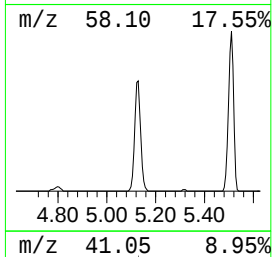
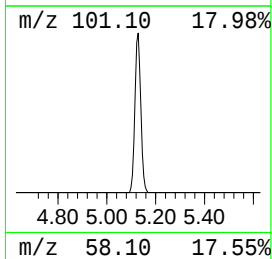
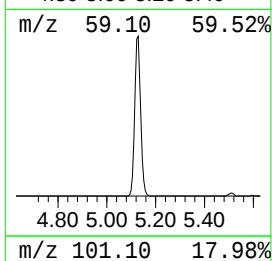
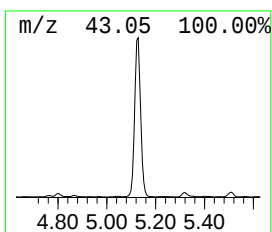
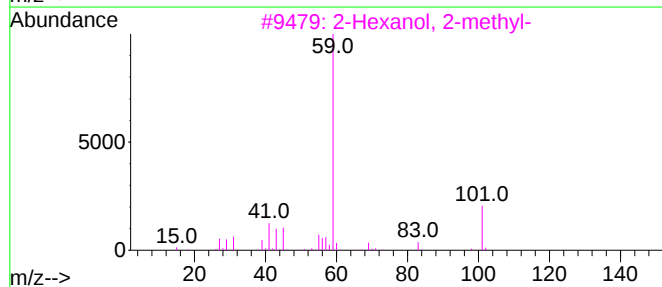
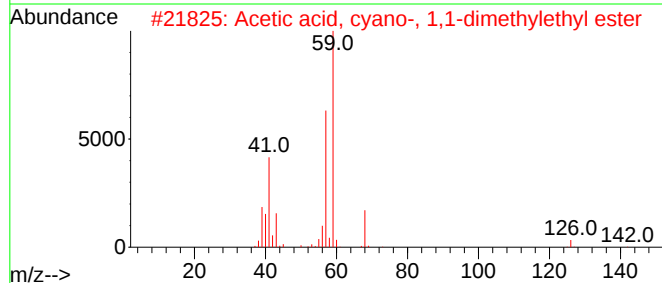
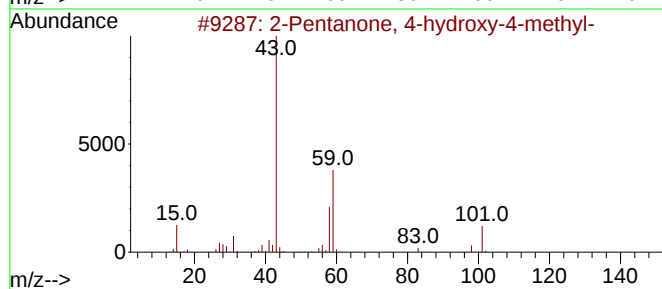
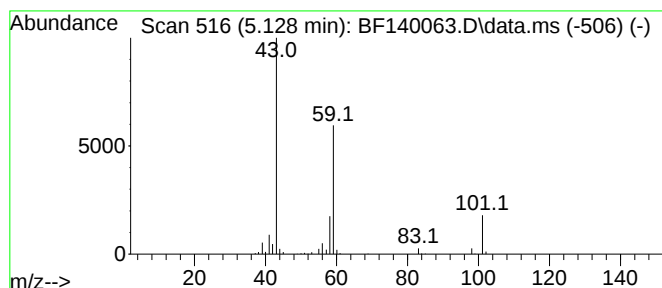
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	7.34 ng	297618	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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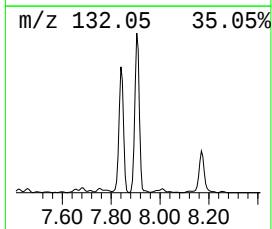
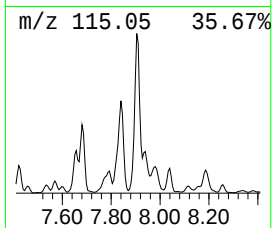
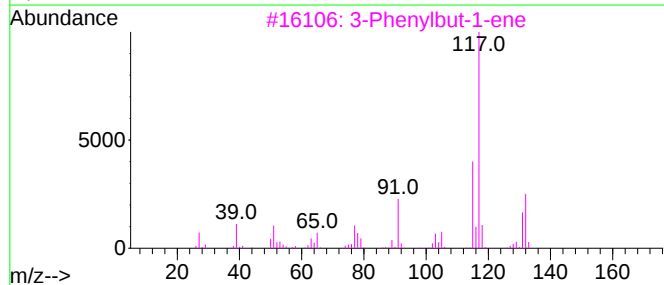
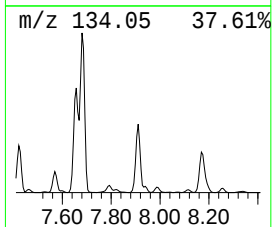
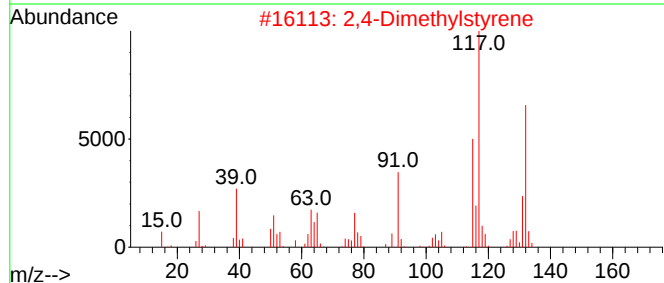
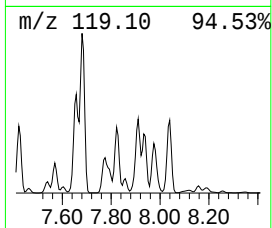
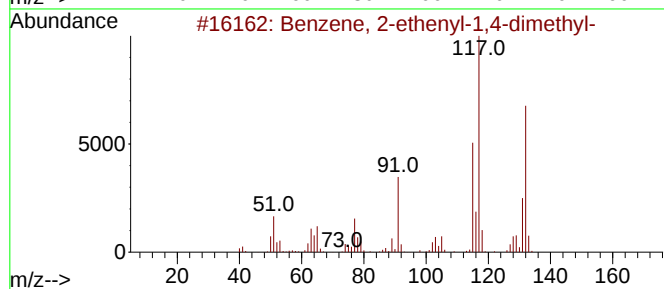
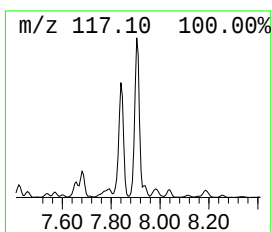
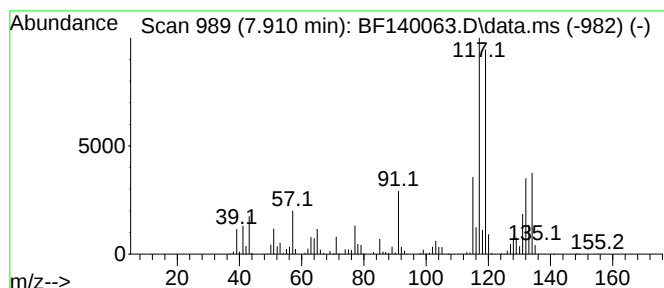
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	8.60 ng	2270230	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55



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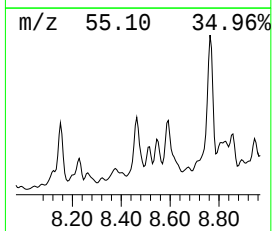
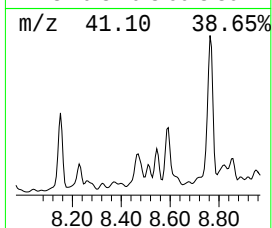
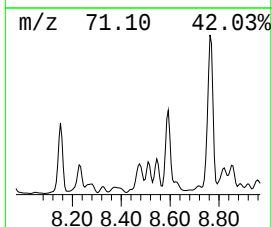
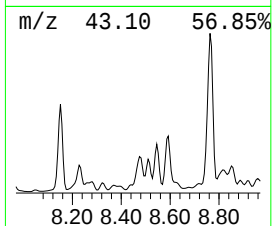
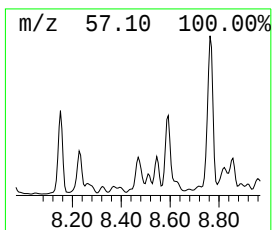
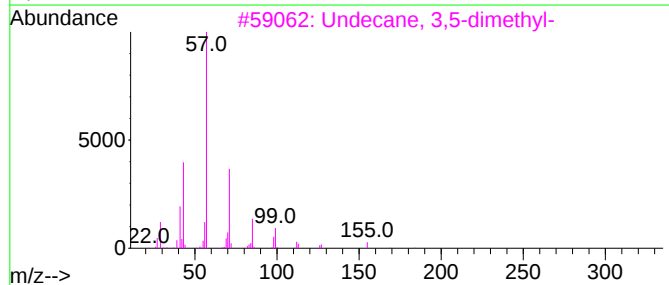
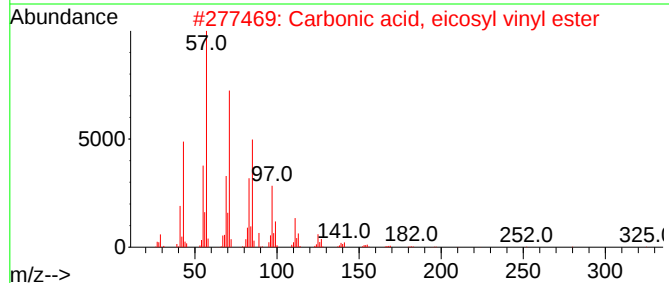
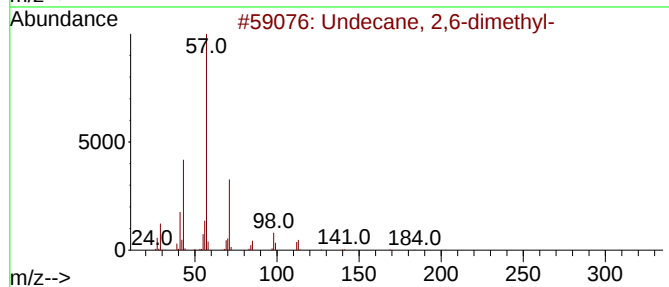
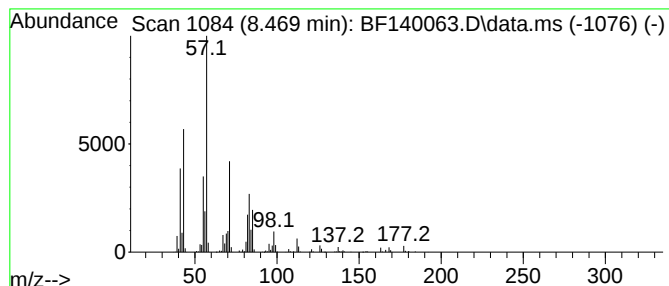
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	8.95 ng	2363530	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	49
4		Undecane	156	C11H24	001120-21-4	47
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

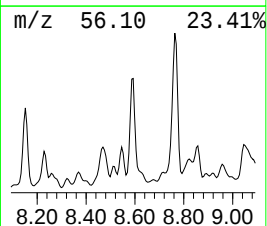
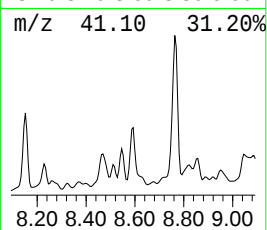
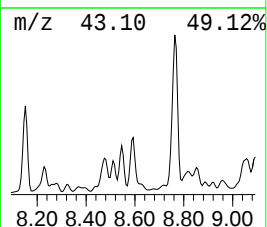
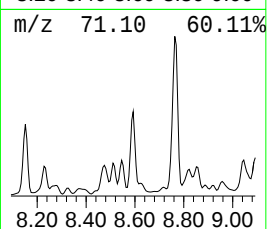
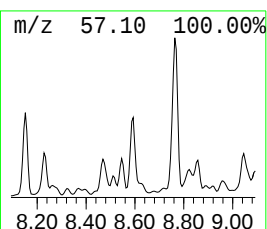
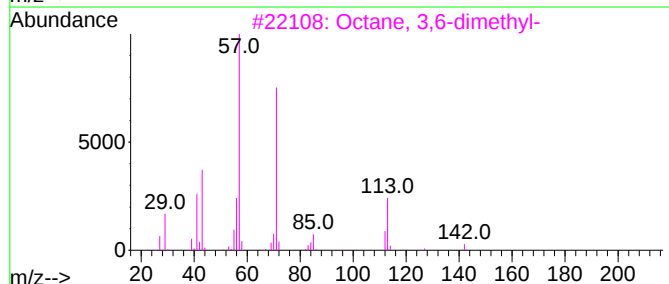
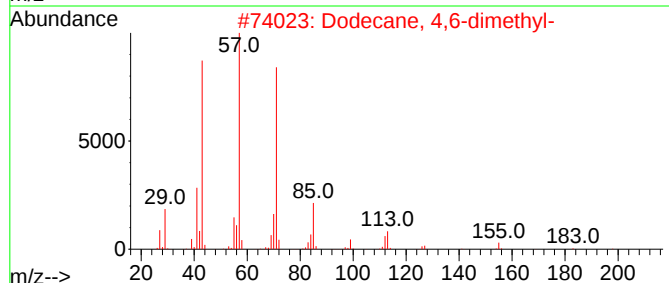
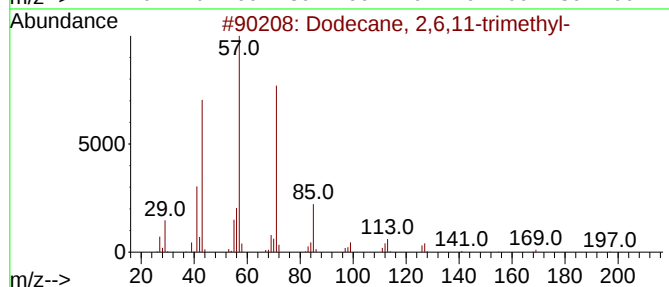
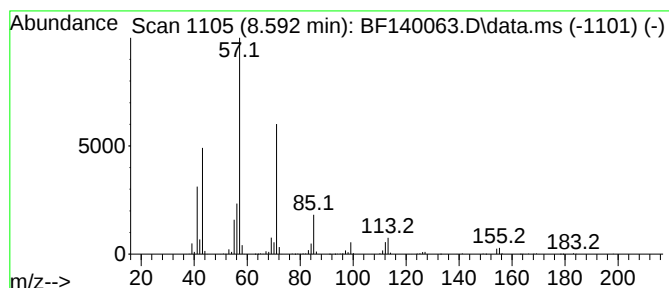
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	11.69 ng	3086280	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

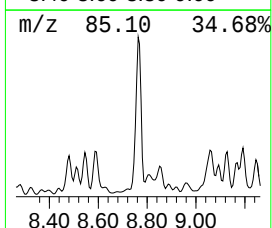
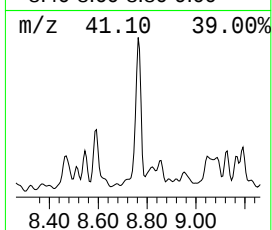
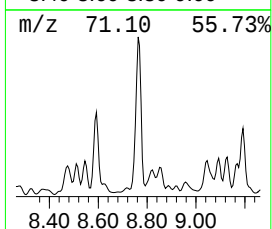
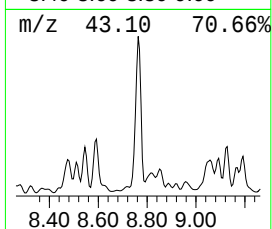
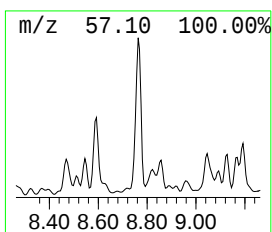
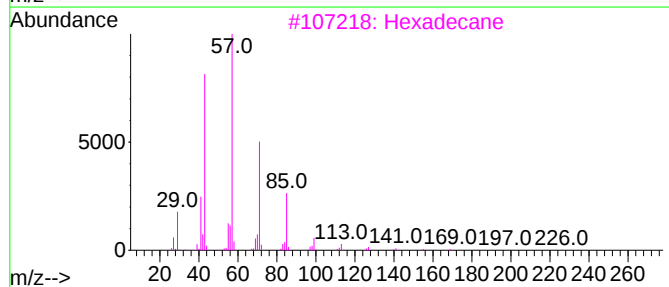
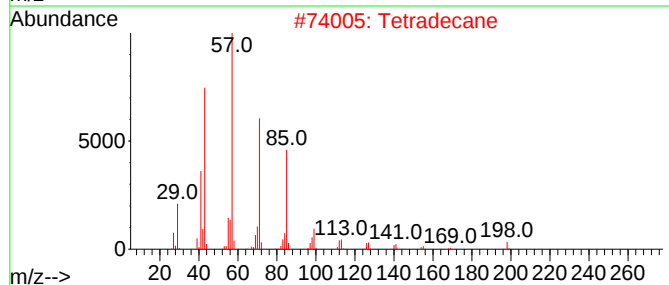
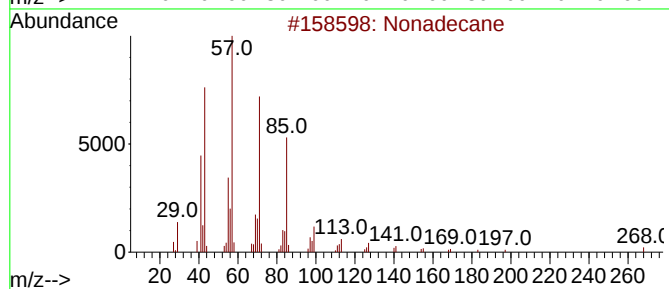
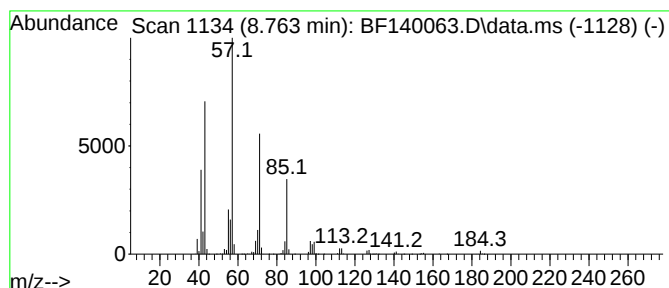
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	24.92 ng	6581540	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane	184	C13H28	000629-50-5	81
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

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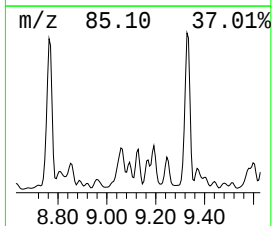
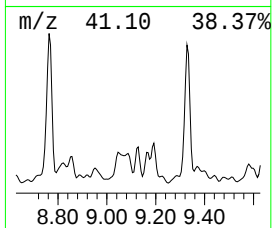
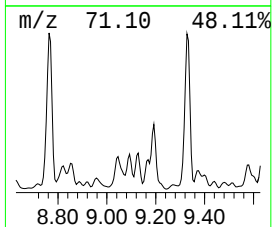
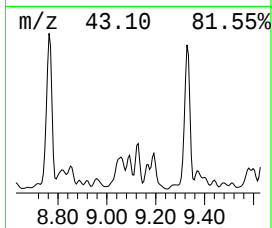
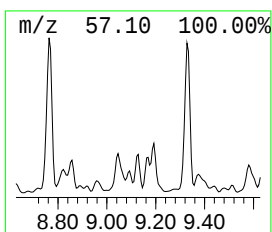
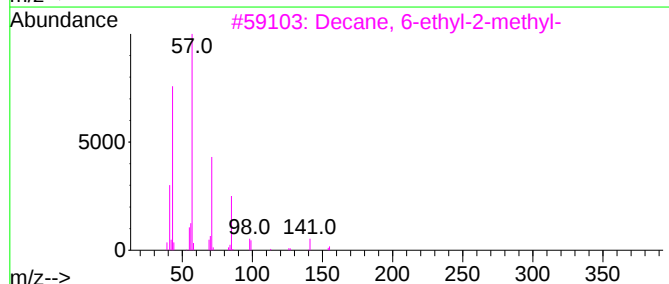
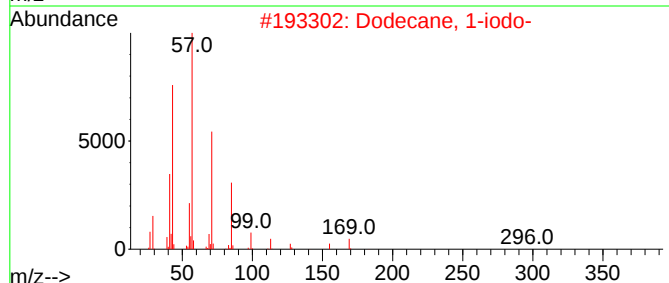
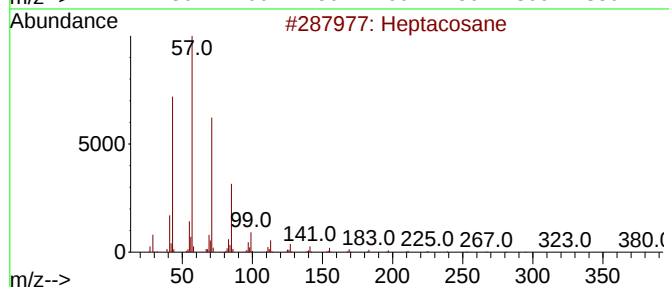
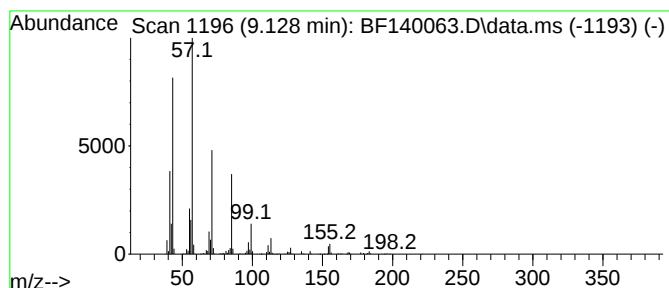
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	17.00 ng	1043740	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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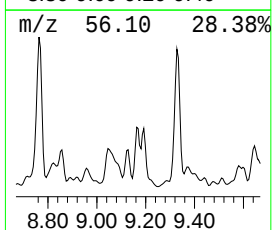
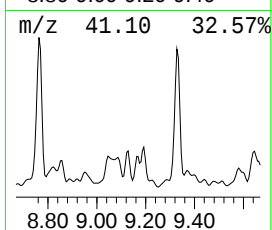
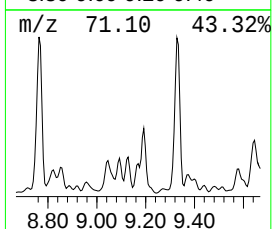
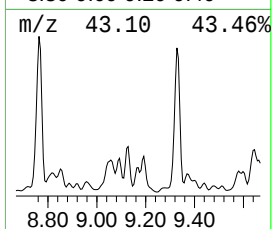
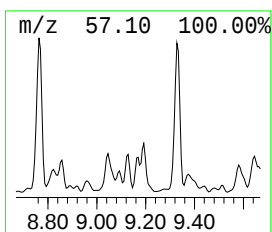
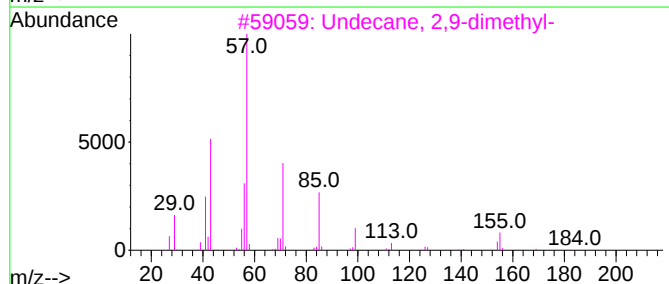
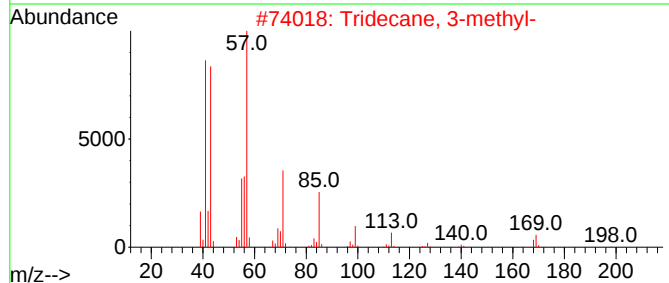
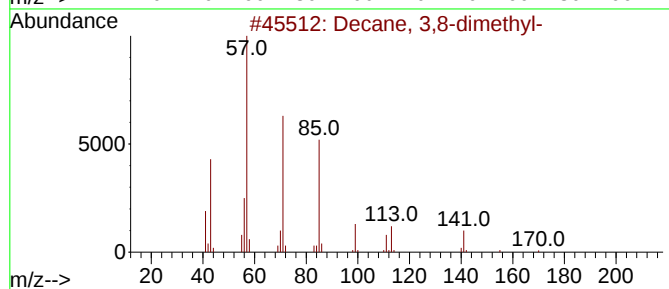
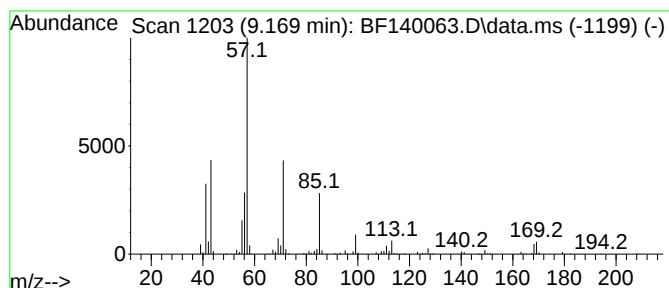
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	14.25 ng	874818	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

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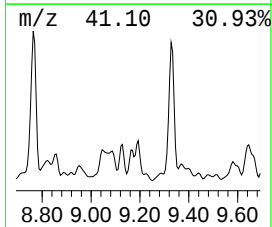
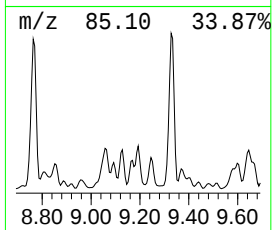
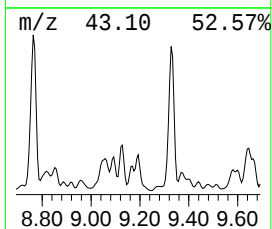
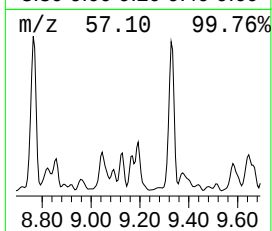
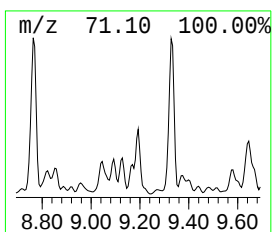
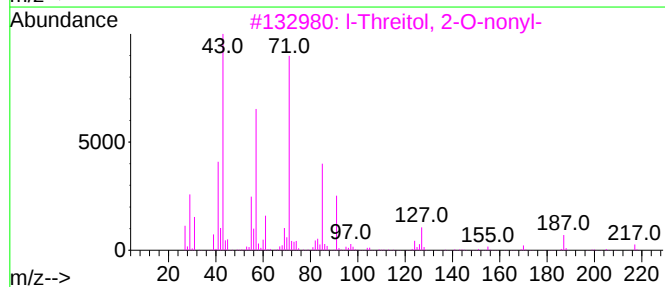
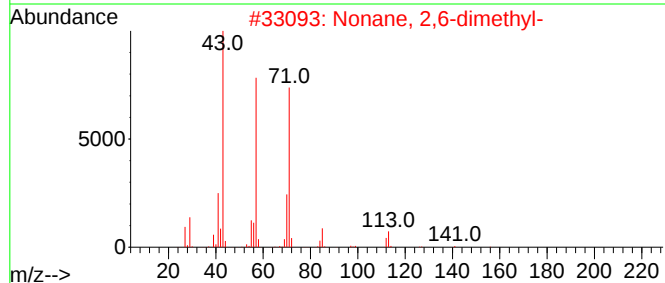
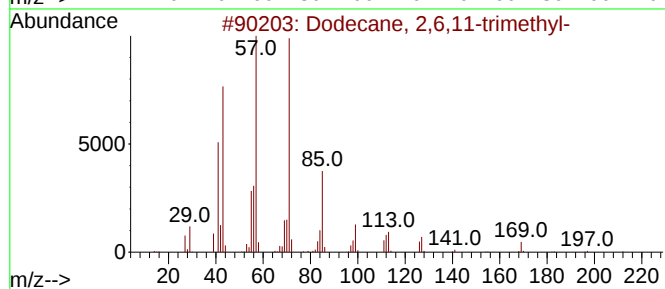
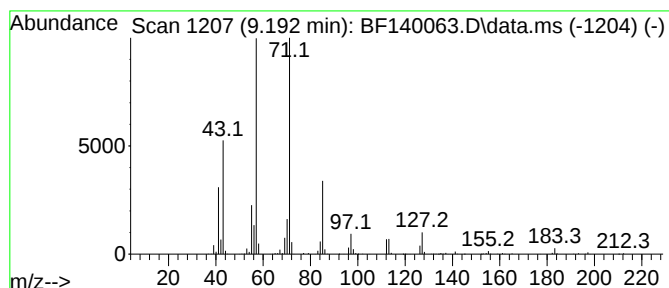
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	22.13 ng	1359040	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3			l-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	59
4			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	59
5			3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-303-BOT

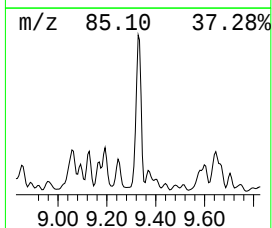
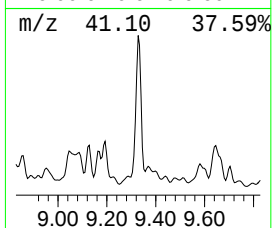
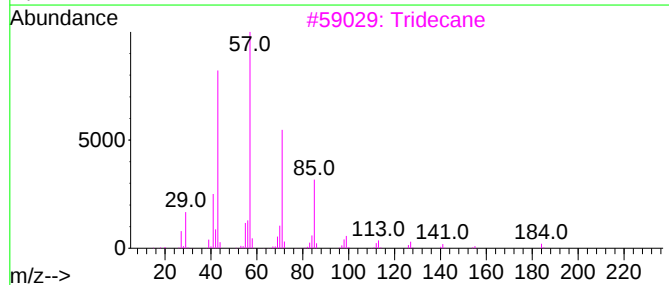
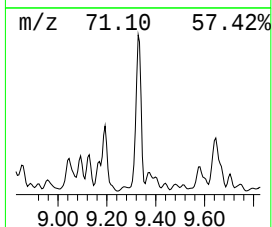
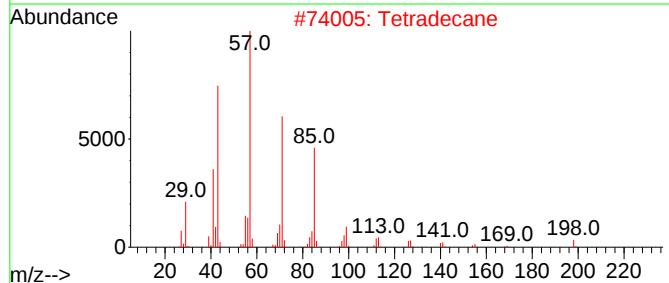
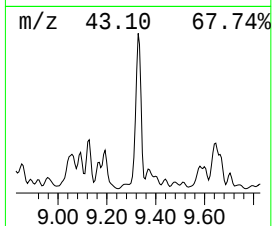
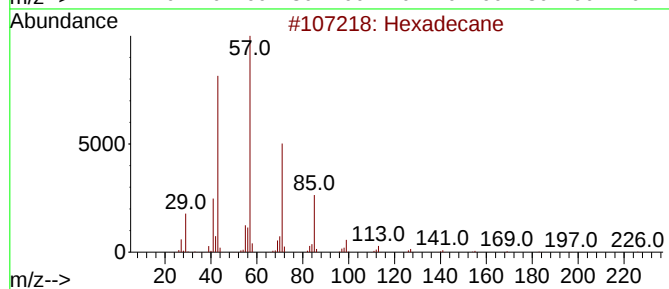
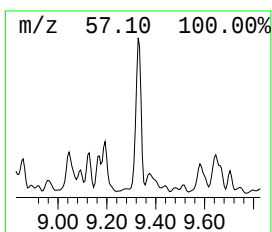
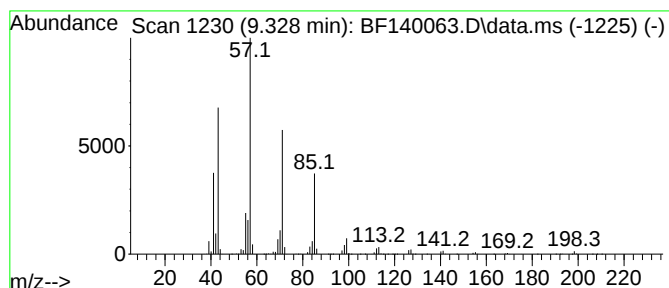
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	93.44 ng	5738020	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

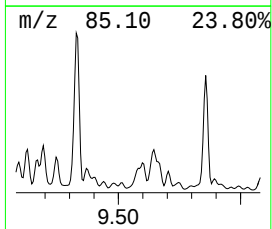
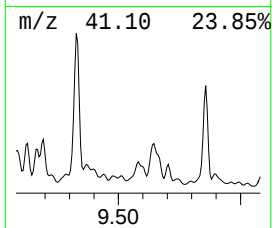
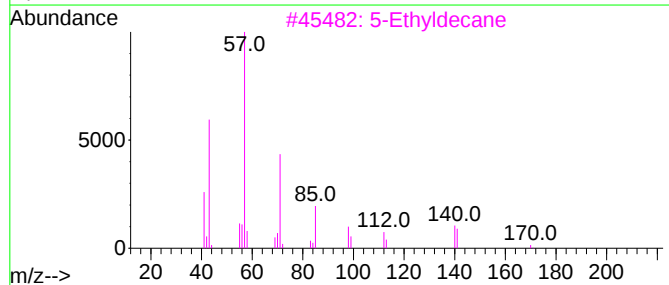
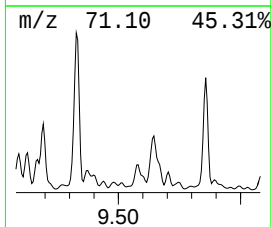
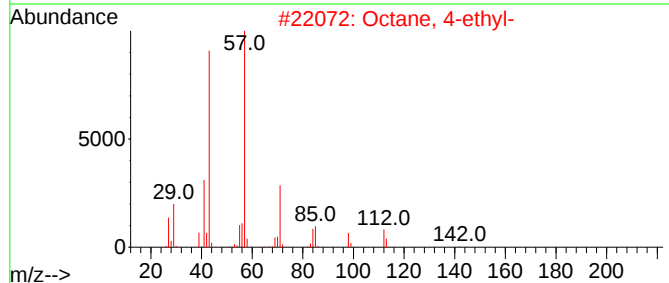
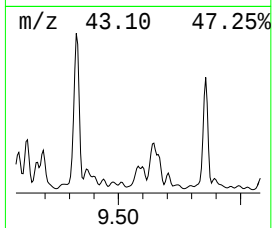
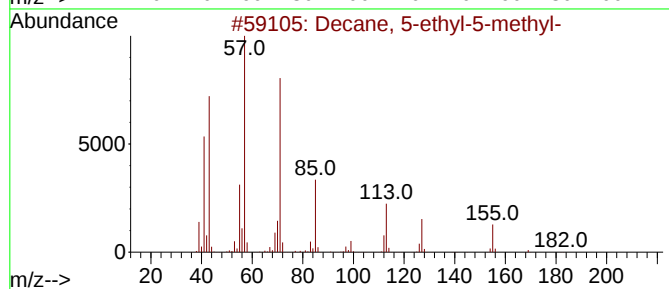
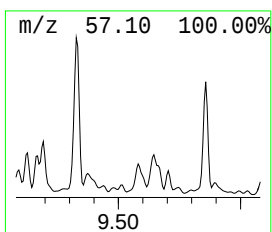
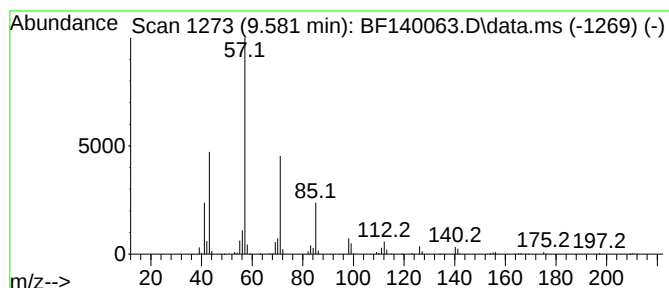
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ClientSampleId :
WB-303-BOT

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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 Decane, 5-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.581	16.47 ng	1011590	Acenaphthene-d10		9.928	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-ethyl-5-methyl-		184	C13H28	017312-74-2	72
2	Octane, 4-ethyl-		142	C10H22	015869-86-0	64
3	5-Ethyldecane		170	C12H26	017302-36-2	64
4	Decane, 5-propyl-		184	C13H28	017312-62-8	59
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

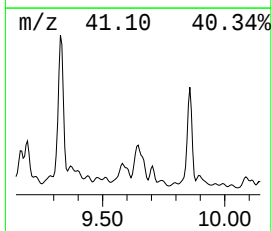
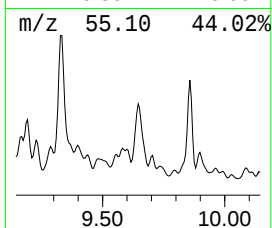
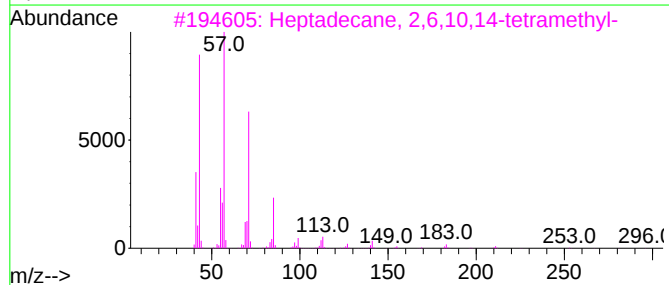
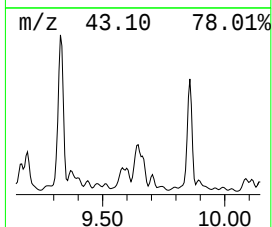
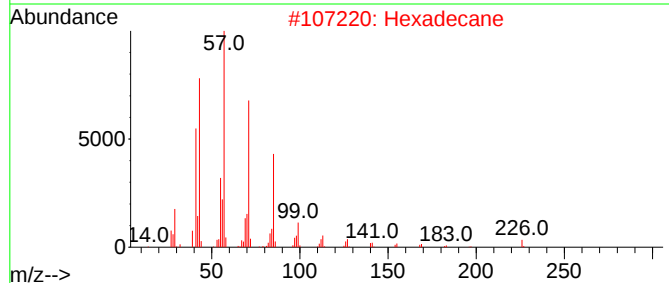
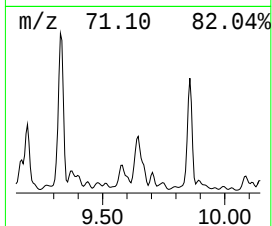
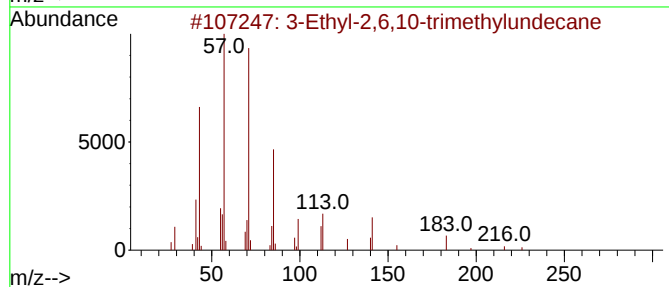
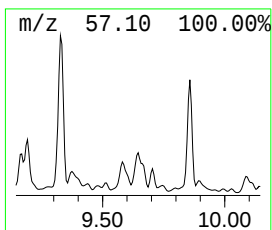
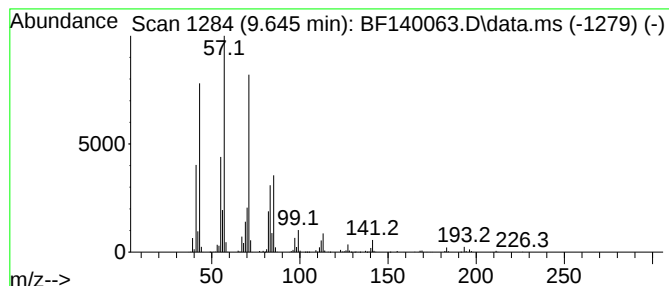
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	45.35 ng	2785000	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2		Hexadecane	226	C16H34	000544-76-3	74
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

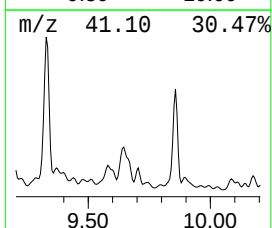
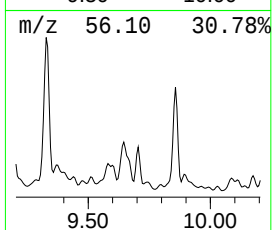
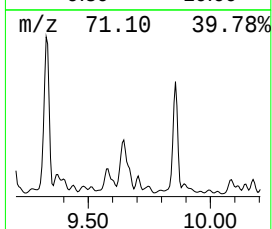
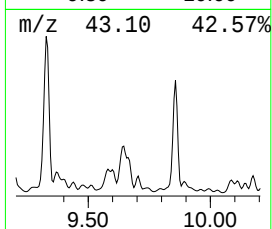
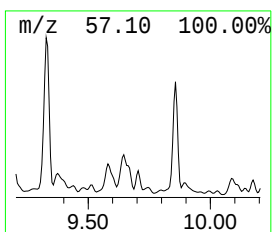
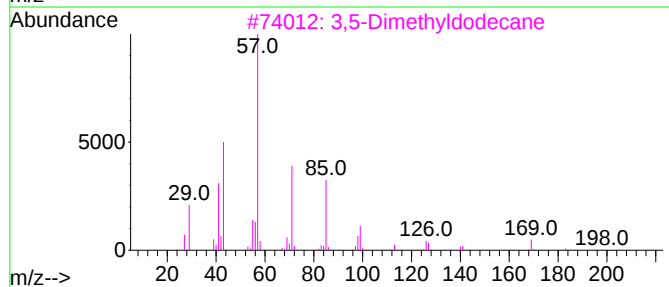
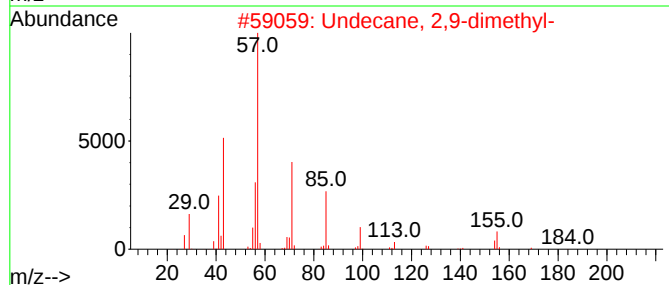
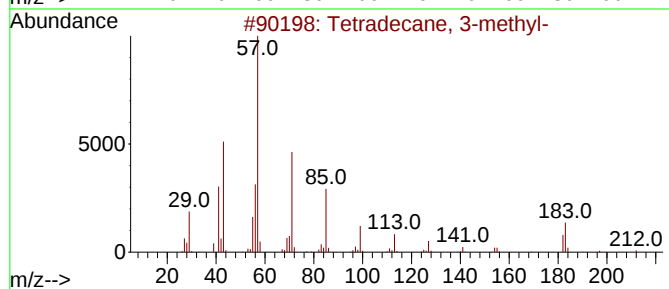
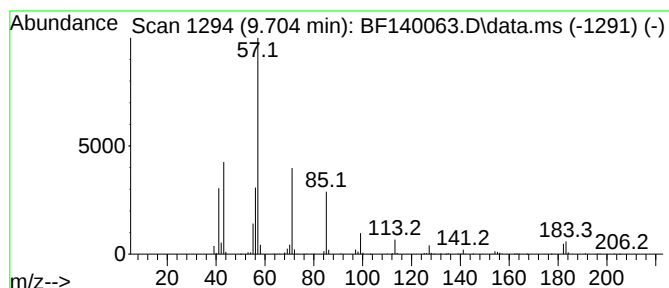
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetradecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	7.96 ng	488909	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	86
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

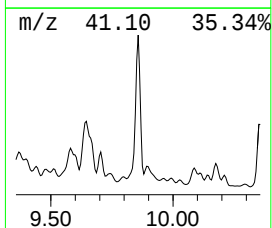
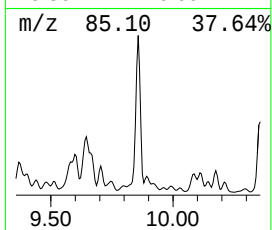
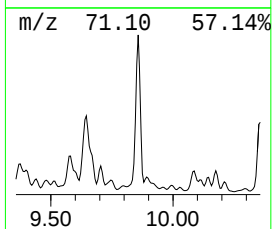
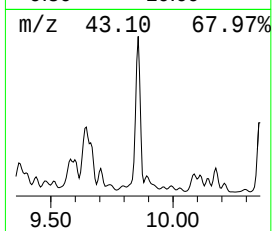
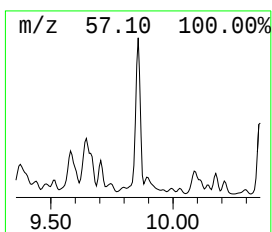
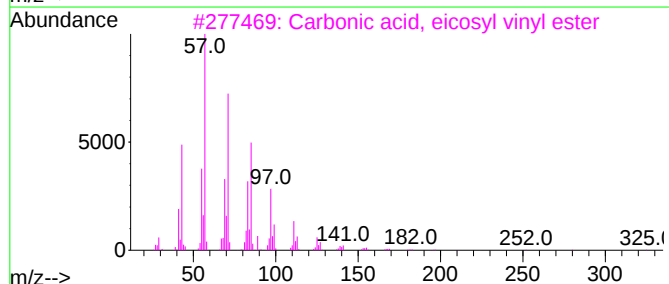
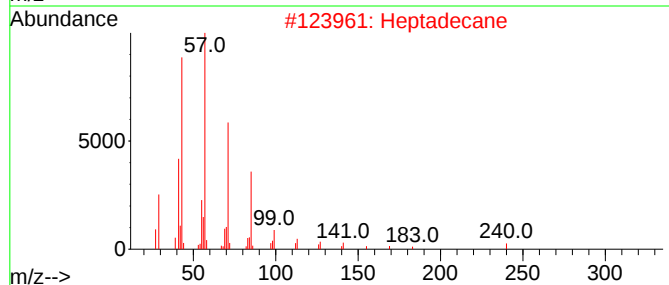
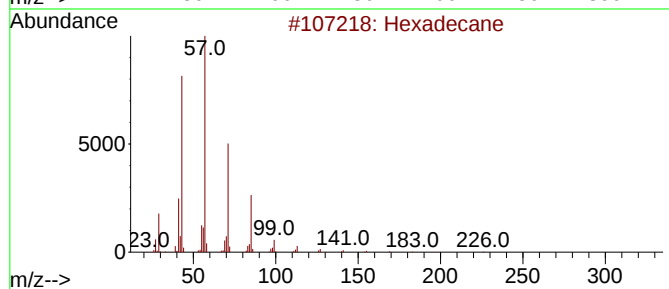
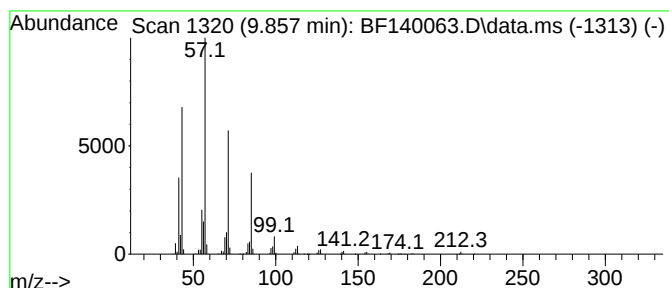
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
9.857	65.99 ng	4052040	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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Operator : RC/JU
Sample : P4460-03
Misc :
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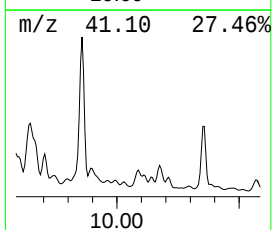
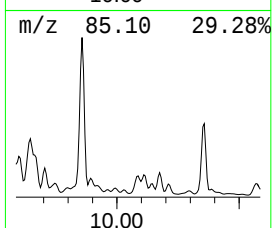
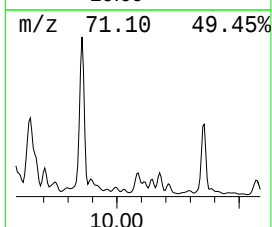
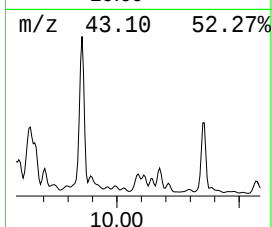
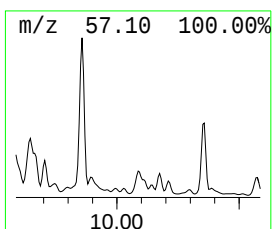
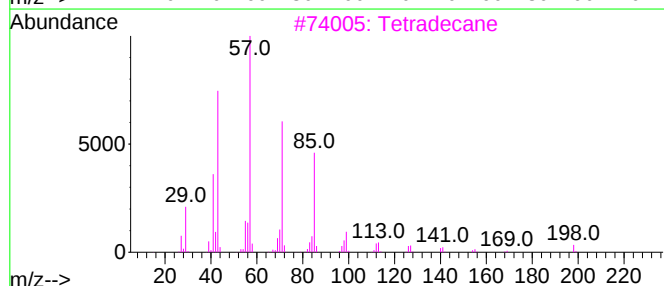
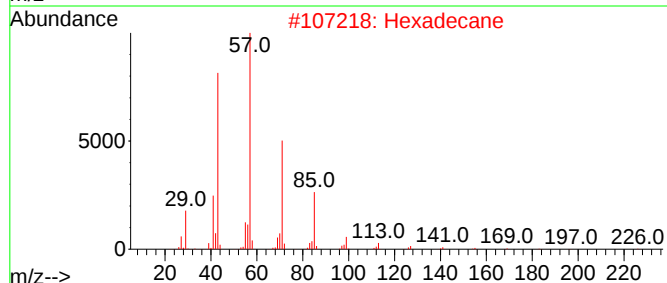
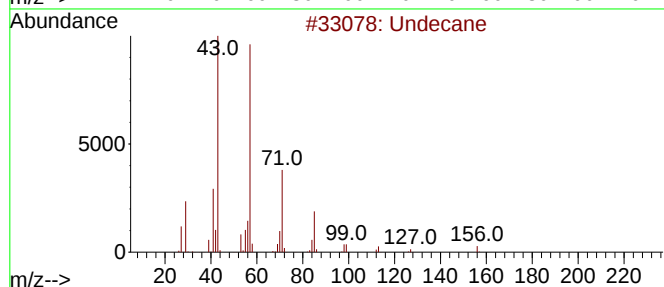
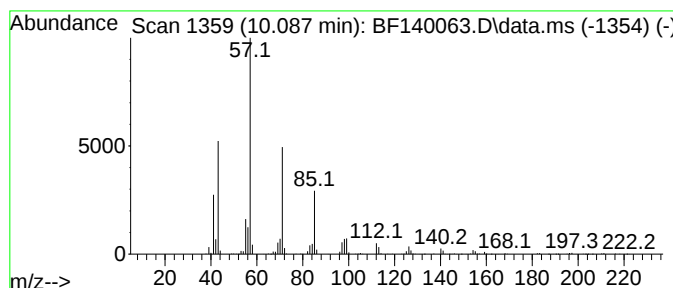
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.086	10.60 ng	651149	Acenaphthene-d10		9.928
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
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Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-303-BOT

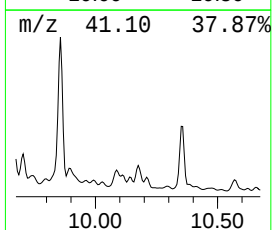
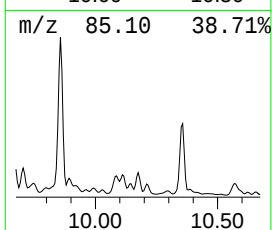
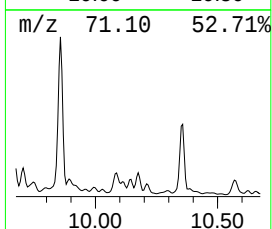
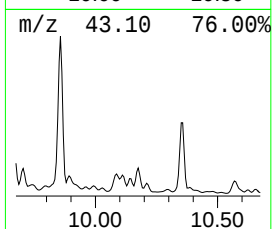
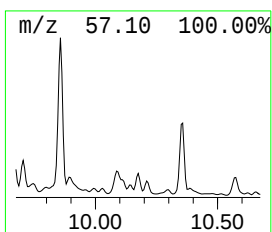
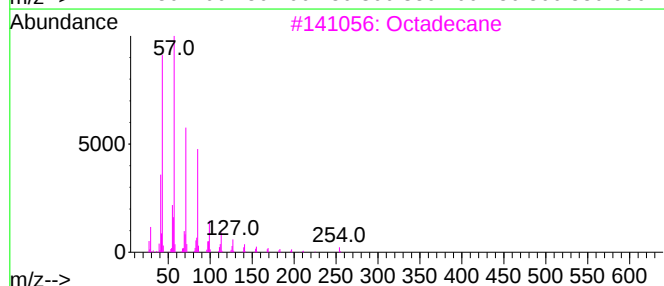
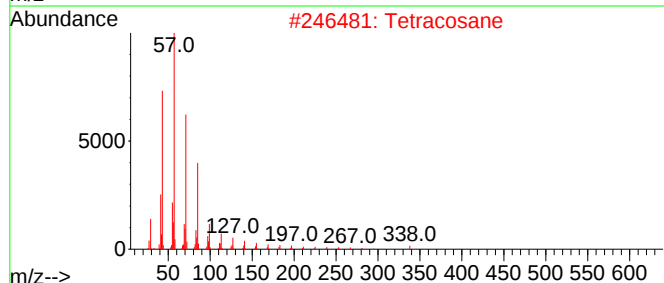
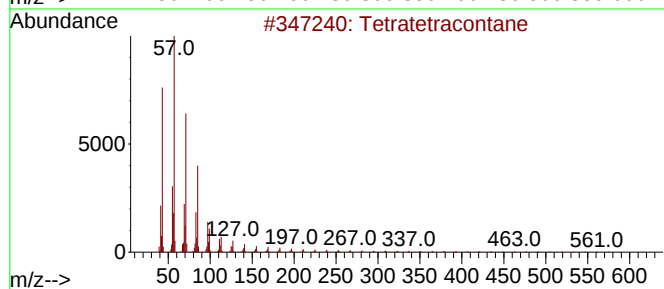
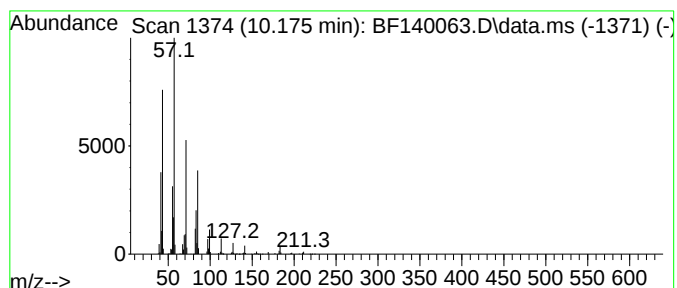
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	11.20 ng	687456	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	86
2		Tetracosane	338	C24H50	000646-31-1	83
3		Octadecane	254	C18H38	000593-45-3	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
WB-303-BOT

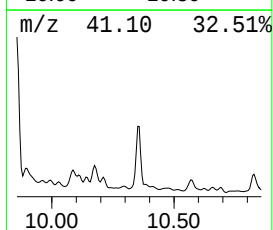
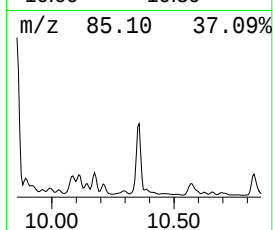
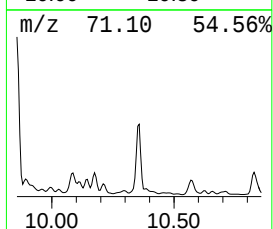
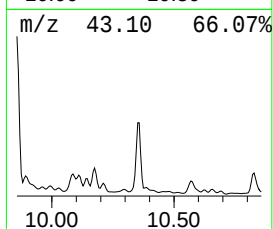
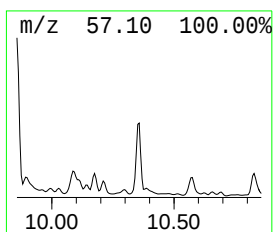
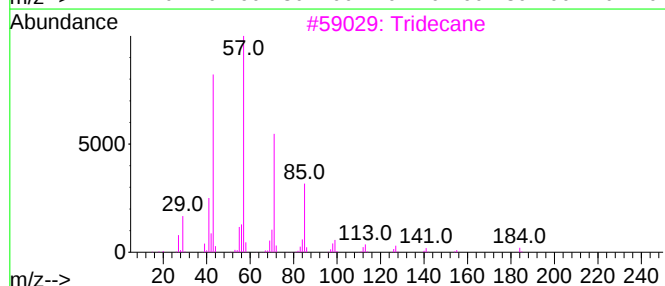
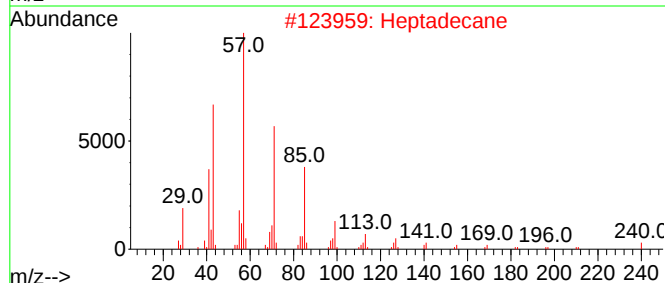
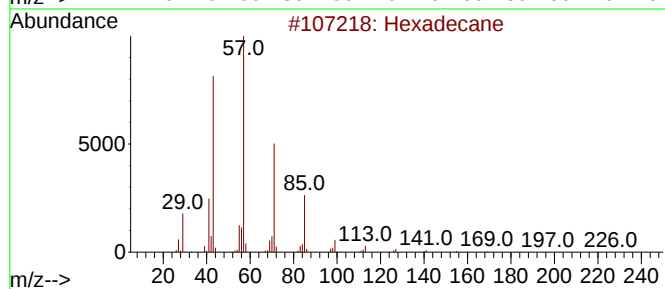
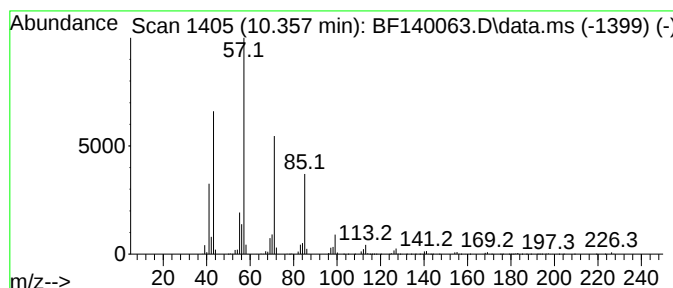
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	28.31 ng	1738630	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

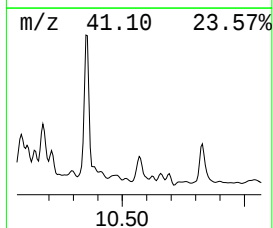
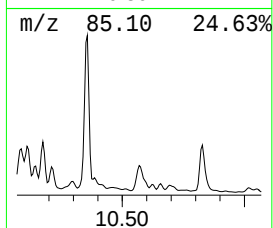
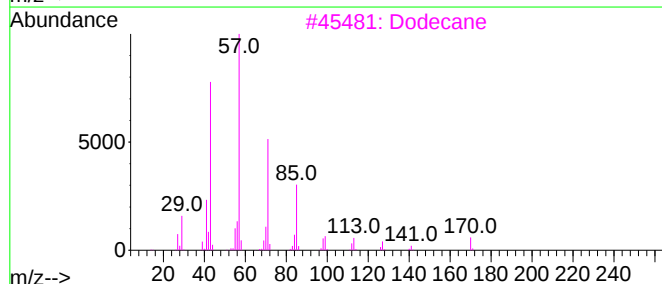
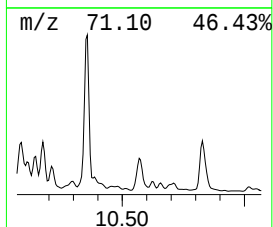
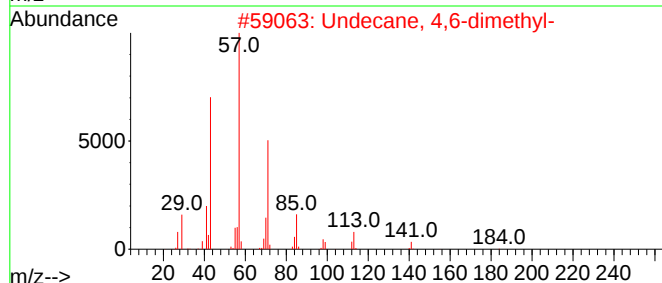
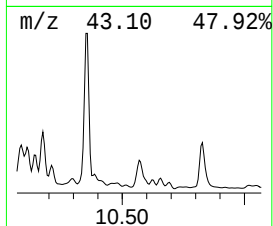
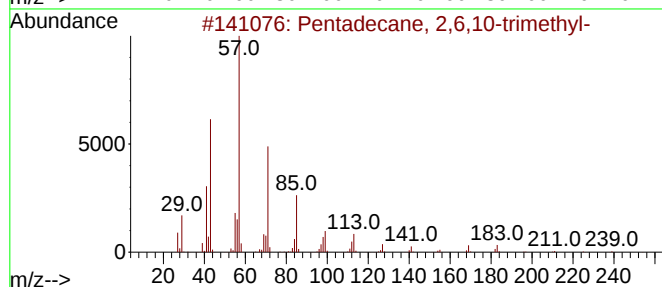
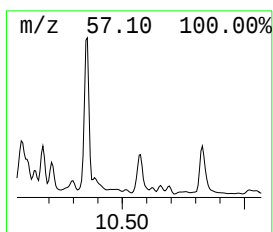
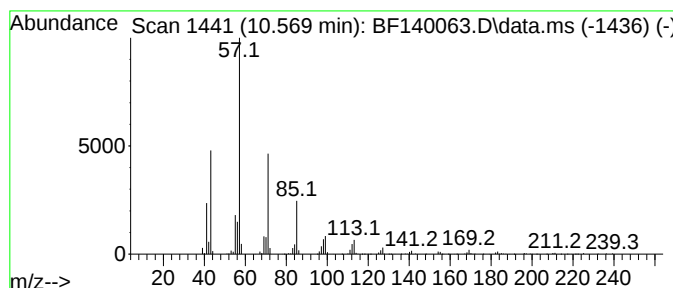
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	8.37 ng	514269	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
3		Dodecane	170	C12H26	000112-40-3	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

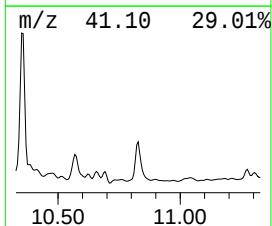
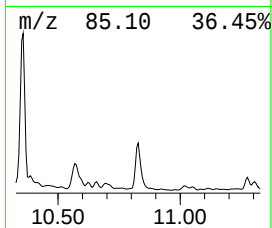
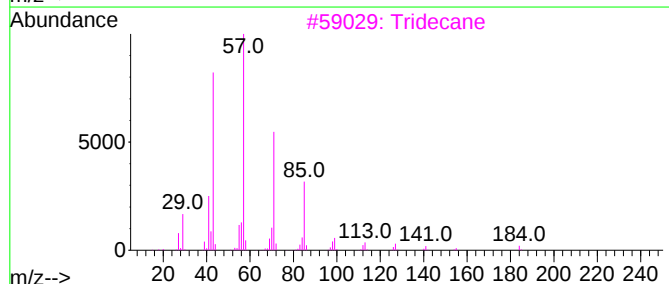
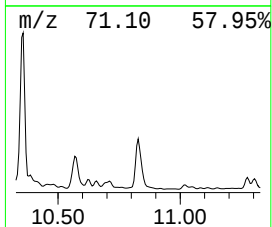
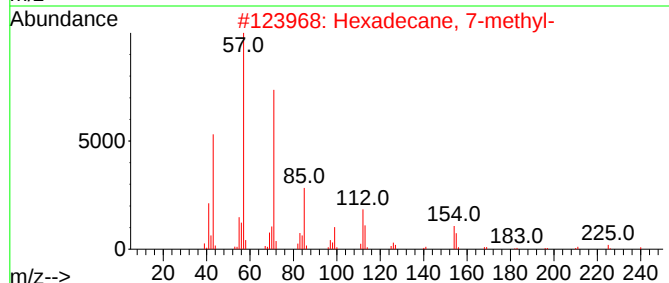
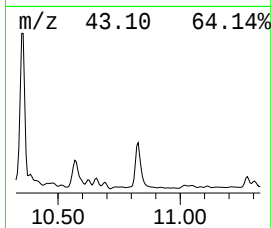
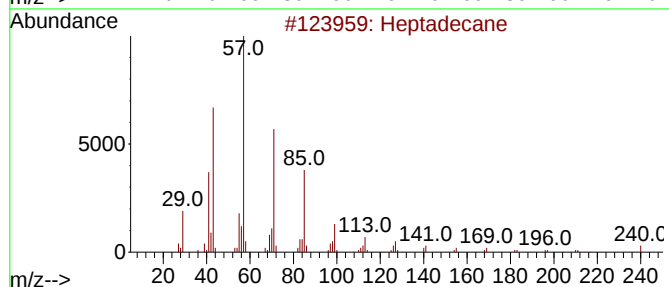
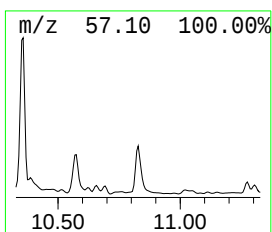
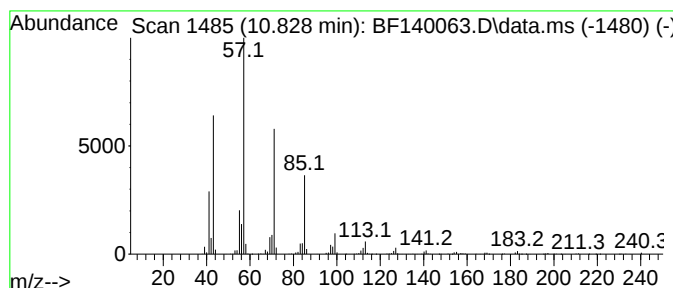
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	12.13 ng	647723	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
3		Tridecane	184	C13H28	000629-50-5	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\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

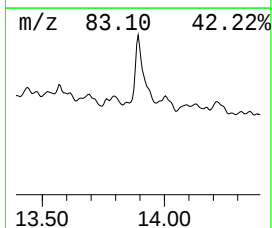
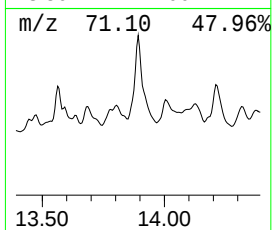
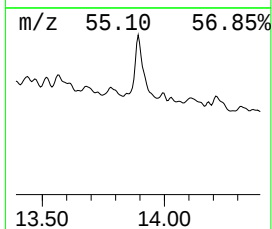
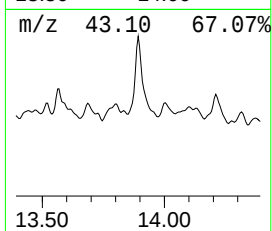
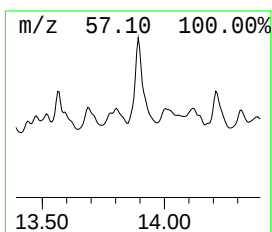
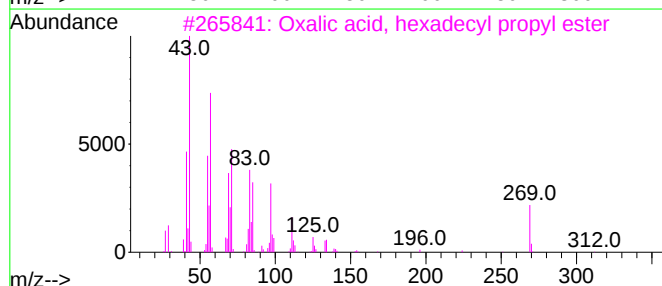
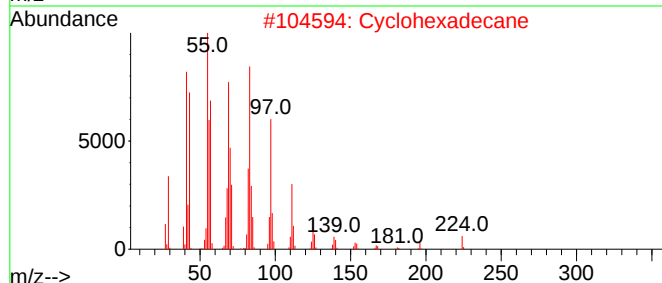
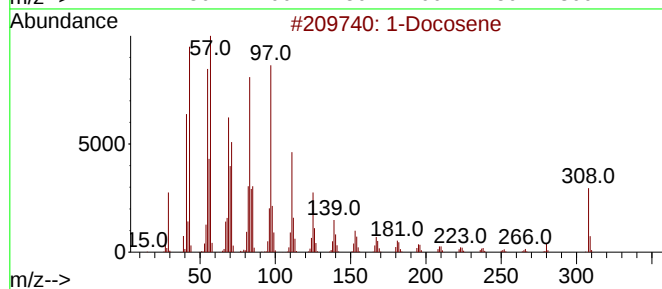
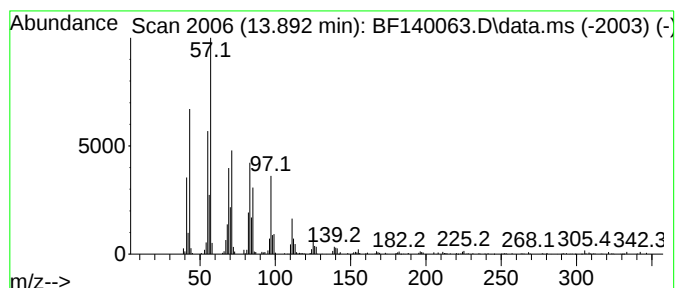
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	12.82 ng	371015	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Cyclohexadecane			224	C16H32	000295-65-8	94
3	Oxalic acid, hexadecyl propyl ester			356	C21H40O4	1000309-26-9	91
4	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	91
5	Octacosyl heptafluorobutyrate			606	C32H57F7O2	1010351-83-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140063.D
Acq On : 26 Oct 2024 16:48
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	91.0	ng	3690550	1	6.887	811483	20.0
2-Pentanone, 4-...	5.128	7.3	ng	297618	1	6.887	811483	20.0
Benzene, 2-ethe...	7.910	8.6	ng	2270230	2	8.169	5282280	20.0
Undecane, 2,6-d...	8.469	8.9	ng	2363530	2	8.169	5282280	20.0
Dodecane, 2,6,1...	8.592	11.7	ng	3086280	2	8.169	5282280	20.0
Nonadecane	8.763	24.9	ng	6581540	2	8.169	5282280	20.0
Heptacosane	9.128	17.0	ng	1043740	3	9.928	1228120	20.0
Decane, 3,8-dim...	9.169	14.3	ng	874818	3	9.928	1228120	20.0
Nonane, 2,6-dim...	9.192	22.1	ng	1359040	3	9.928	1228120	20.0
Hexadecane	9.328	93.4	ng	5738020	3	9.928	1228120	20.0
Decane, 5-ethyl...	9.581	16.5	ng	1011590	3	9.928	1228120	20.0
3-Ethyl-2,6,10-...	9.645	45.4	ng	2785000	3	9.928	1228120	20.0
Tetradecane, 3-...	9.704	8.0	ng	488909	3	9.928	1228120	20.0
Heptadecane	9.857	66.0	ng	4052040	3	9.928	1228120	20.0
Undecane	10.086	10.6	ng	651149	3	9.928	1228120	20.0
Tetratetracontane	10.175	11.2	ng	687456	3	9.928	1228120	20.0
Tridecane	10.357	28.3	ng	1738630	3	9.928	1228120	20.0
Pentadecane, 2,...	10.569	8.4	ng	514269	3	9.928	1228120	20.0
Hexadecane, 7-m...	10.828	12.1	ng	647723	4	11.410	1068280	20.0
1-Docosene	13.892	12.8	ng	371015	5	14.051	578612	20.0