

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134692.D
 Acq On : 09 Aug 2023 16:16
 Operator : CG\JU
 Sample : 03941-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEAN-OILY-STONE

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	496	499	505	rVB	82965	95384	3.01%	0.196%
2	5.428	563	568	571	rBV	2920107	2572809	81.19%	5.298%
3	6.434	735	739	742	rBV	2905207	2648041	83.57%	5.453%
4	6.640	769	774	777	rBV2	139270	168503	5.32%	0.347%
5	6.798	798	801	808	rVB	1352187	1186416	37.44%	2.443%
6	6.863	808	812	820	rBV2	185279	321795	10.16%	0.663%
7	7.357	893	896	900	rVB	1836737	1711221	54.00%	3.524%
8	7.398	900	903	906	rVB	249253	197446	6.23%	0.407%
9	7.457	906	913	915	rBV2	129509	189044	5.97%	0.389%
10	7.834	972	977	982	rVB6	58021	101280	3.20%	0.209%
11	8.081	1013	1019	1022	rBV	1822742	1826387	57.64%	3.761%
12	8.139	1025	1029	1032	rVB	79831	105444	3.33%	0.217%
13	8.322	1055	1060	1064	rBV5	83478	105614	3.33%	0.217%
14	8.375	1064	1069	1071	rBV4	81150	103802	3.28%	0.214%
15	8.463	1081	1084	1087	rBV4	95588	100567	3.17%	0.207%
16	8.504	1087	1091	1093	rBV	98082	99510	3.14%	0.205%
17	8.581	1102	1104	1107	rBV2	108715	96884	3.06%	0.200%
18	8.675	1117	1120	1123	rBV	425597	318080	10.04%	0.655%
19	8.775	1133	1137	1143	rVB2	162917	243552	7.69%	0.502%
20	8.904	1154	1159	1161	rBV2	88401	101492	3.20%	0.209%
21	8.957	1166	1168	1170	rBV2	85411	75259	2.38%	0.155%
22	9.039	1178	1182	1185	rVB2	118733	141387	4.46%	0.291%
23	9.081	1186	1189	1190	rBV2	81760	75994	2.40%	0.156%
24	9.104	1190	1193	1198	rVB4	125412	102201	3.23%	0.210%
25	9.157	1198	1202	1205	rBV	4006210	3168796	100.00%	6.526%
26	9.239	1211	1216	1219	rBV	847906	714153	22.54%	1.471%
27	9.469	1252	1255	1257	rBV2	96840	110005	3.47%	0.227%
28	9.492	1257	1259	1260	rBV2	127366	100820	3.18%	0.208%
29	9.563	1265	1271	1273	rBV3	267411	412344	13.01%	0.849%
30	9.581	1273	1274	1278	rVV2	130930	111108	3.51%	0.229%
31	9.622	1278	1281	1283	rVB2	139406	132268	4.17%	0.272%
32	9.651	1283	1286	1291	rBV3	301221	249056	7.86%	0.513%
33	9.704	1291	1295	1299	rBV5	131288	213366	6.73%	0.439%
34	9.745	1299	1302	1304	rBV	215992	181189	5.72%	0.373%
35	9.769	1304	1306	1309	rBV	1020804	925487	29.21%	1.906%
36	9.833	1314	1317	1321	rVB2	2053324	1925538	60.77%	3.965%

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37	9.945	1334	1336	1339	rVB2	110911	98075	3.10%	0.202%
38	10.004	1343	1346	1348	rVV3	169316	232134	7.33%	0.478%
39	10.033	1349	1351	1354	rVV2	238409	226588	7.15%	0.467%
40	10.063	1354	1356	1358	rVB	117771	83194	2.63%	0.171%
41	10.098	1358	1362	1365	rBV2	304672	364940	11.52%	0.752%
42	10.128	1365	1367	1370	rVB	91125	85624	2.70%	0.176%
43	10.210	1378	1381	1384	rBV4	123826	137651	4.34%	0.283%
44	10.245	1384	1387	1389	rBV2	198275	202895	6.40%	0.418%
45	10.275	1389	1392	1395	rVV	2090836	1586267	50.06%	3.267%
46	10.304	1395	1397	1399	rVB2	138026	124415	3.93%	0.256%
47	10.375	1407	1409	1411	rBV2	112368	114140	3.60%	0.235%
48	10.492	1425	1429	1432	rBV	625950	700325	22.10%	1.442%
49	10.545	1436	1438	1441	rVB2	191355	160049	5.05%	0.330%
50	10.580	1441	1444	1447	rBV2	253981	262008	8.27%	0.540%
51	10.622	1447	1451	1455	rBV2	1753641	1905309	60.13%	3.924%
52	10.716	1464	1467	1470	rBV2	238416	288993	9.12%	0.595%
53	10.751	1470	1473	1481	rVV	2648171	3120377	98.47%	6.426%
54	10.945	1503	1506	1507	rBV	286584	290419	9.16%	0.598%
55	11.010	1515	1517	1518	rBV	167714	124044	3.91%	0.255%
56	11.075	1526	1528	1529	rBV	224592	141705	4.47%	0.292%
57	11.204	1546	1550	1552	rBV	3531969	2982154	94.11%	6.141%
58	11.233	1552	1555	1561	rVB	1049512	1125324	35.51%	2.317%
59	11.327	1568	1571	1576	rBV	1434953	1363315	43.02%	2.808%
60	11.475	1594	1596	1598	rBV2	266438	212546	6.71%	0.438%
61	11.510	1600	1602	1605	rVB	300488	257258	8.12%	0.530%
62	11.580	1612	1614	1617	rBV	394867	364861	11.51%	0.751%
63	11.633	1620	1623	1626	rBV	1512939	1332909	42.06%	2.745%
64	11.792	1648	1650	1653	rBV2	337439	357317	11.28%	0.736%
65	11.863	1660	1662	1665	rVB	460769	389745	12.30%	0.803%
66	11.898	1665	1668	1671	rBV2	956043	932109	29.42%	1.920%
67	11.927	1671	1673	1676	rBV3	479723	586967	18.52%	1.209%
68	12.045	1690	1693	1695	rBV	1390011	1379794	43.54%	2.841%
69	12.198	1716	1719	1721	rBV2	652329	816343	25.76%	1.681%
70	12.327	1739	1741	1744	rBV	654791	516530	16.30%	1.064%
71	12.439	1757	1760	1762	rBV	1090817	1104780	34.86%	2.275%
72	12.580	1781	1784	1790	rBV	832124	1711384	54.01%	3.524%
73	12.927	1840	1843	1845	rBV	1784355	1944947	61.38%	4.005%

Sum of corrected areas: 48559677

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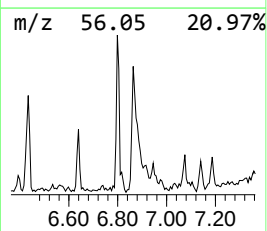
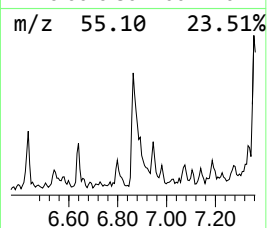
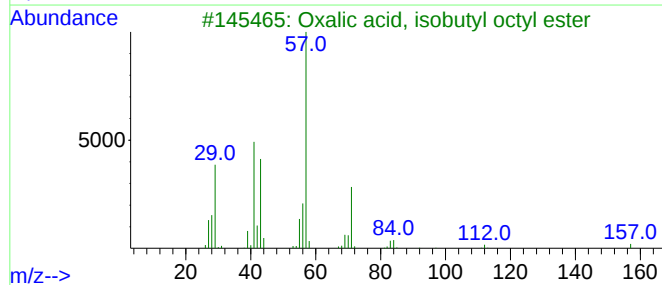
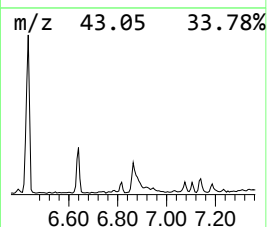
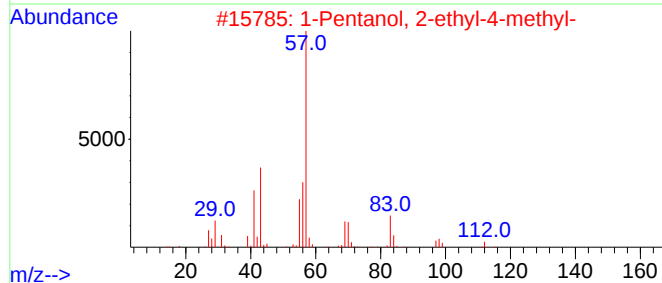
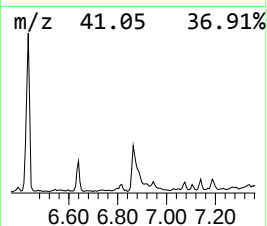
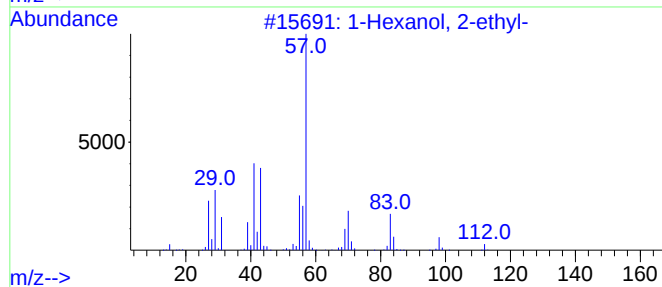
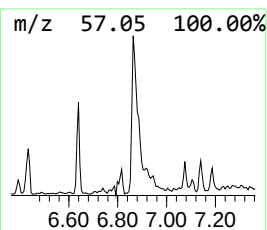
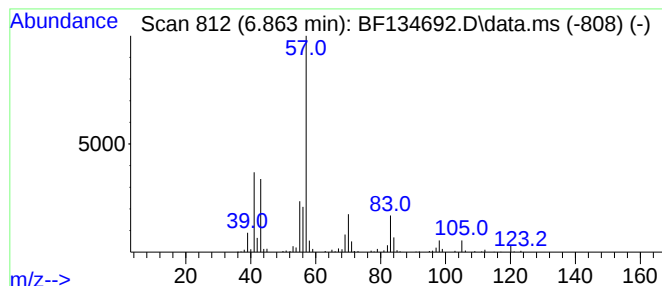
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	5.42 ng	321795	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47



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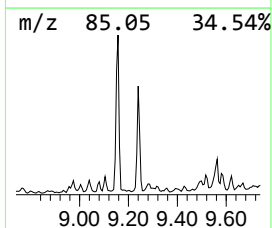
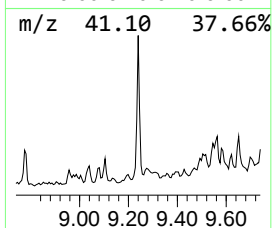
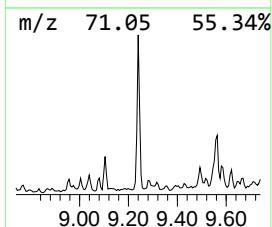
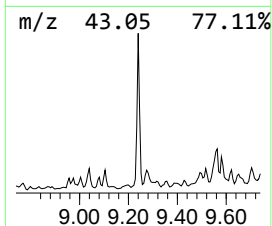
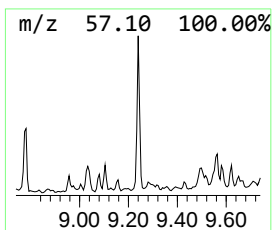
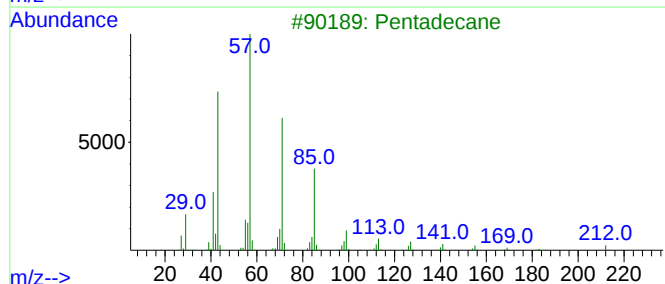
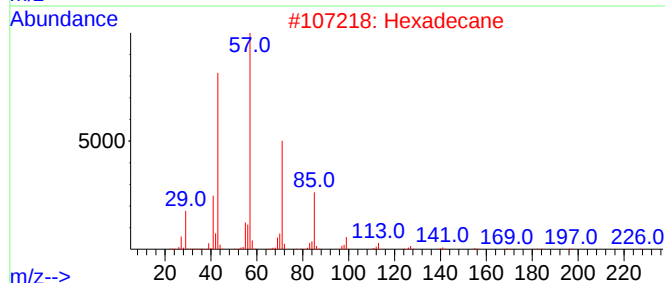
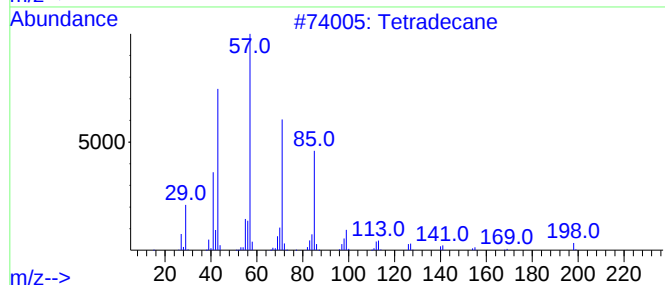
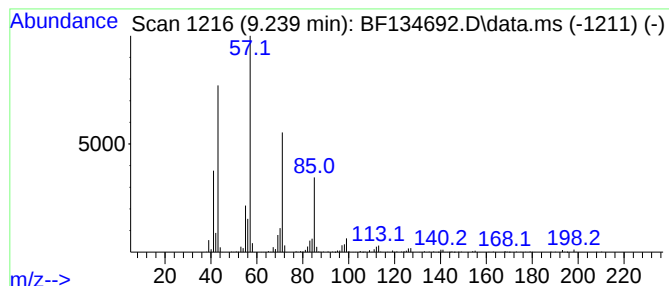
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	7.42 ng	714153	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	78



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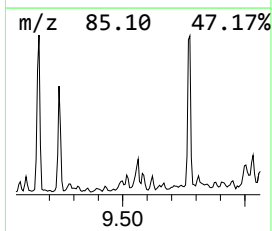
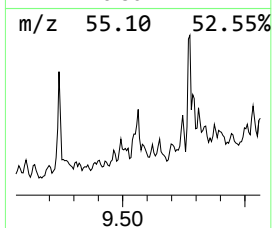
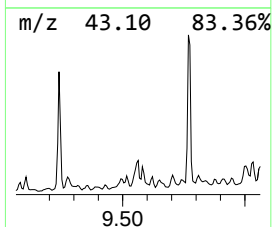
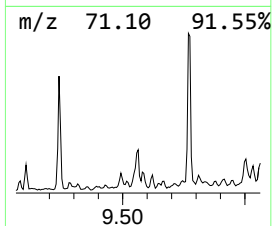
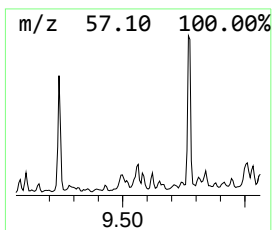
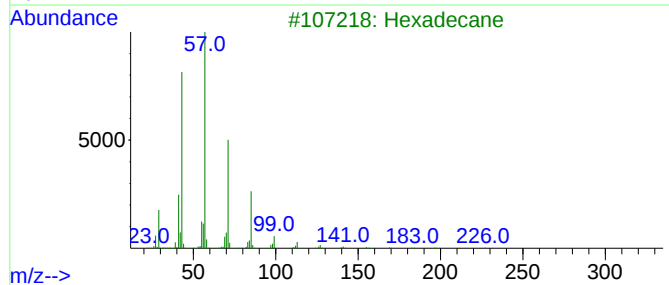
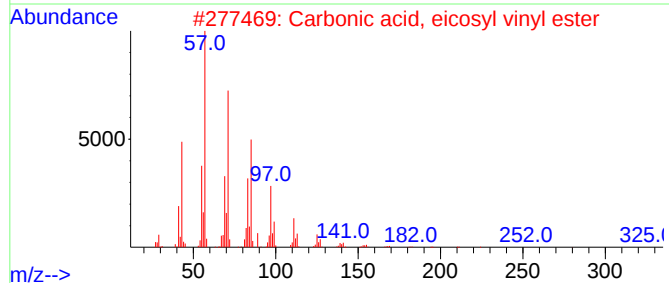
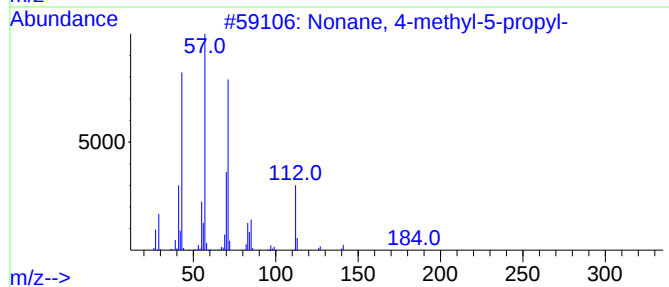
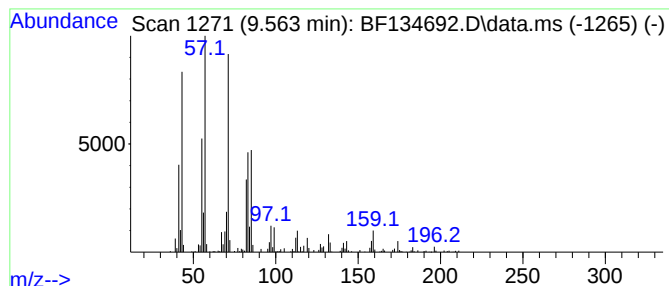
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane, 4-methyl-5-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.28 ng	412344	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	55
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
3			Hexadecane	226	C16H34	000544-76-3	47
4			Tridecane	184	C13H28	000629-50-5	47
5			Heptacosane	380	C27H56	000593-49-7	47



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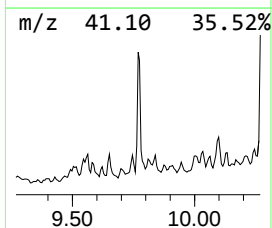
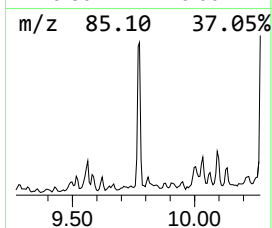
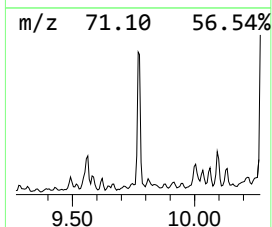
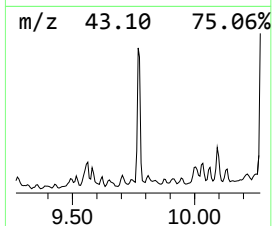
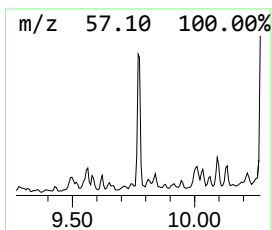
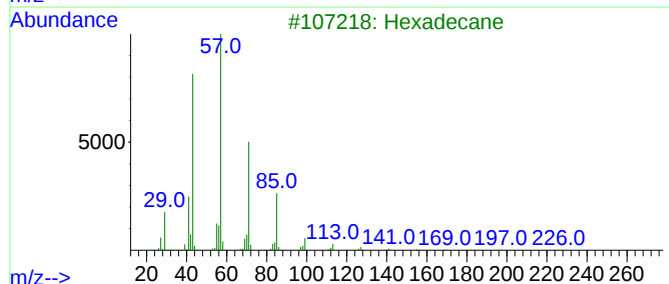
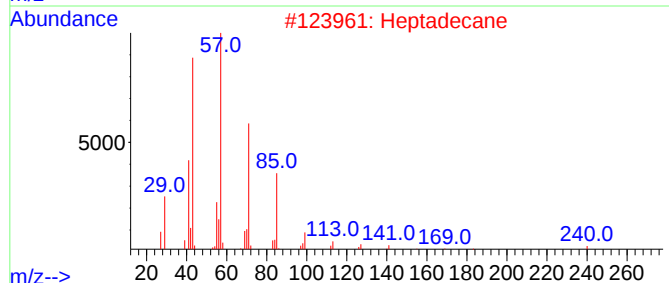
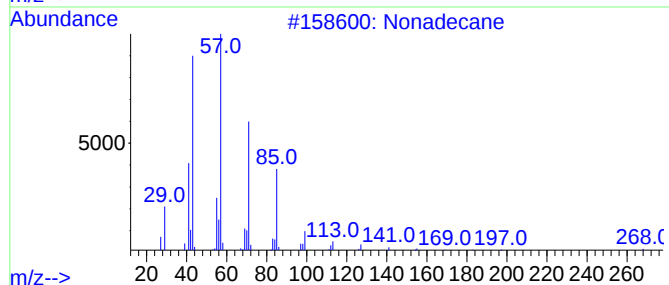
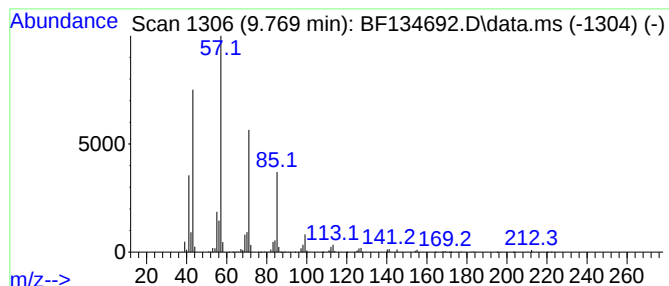
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	9.61 ng	925487	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tetradecane	198	C14H30	000629-59-4	80



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ClientSampleId :
DEAN-OILY-STONE

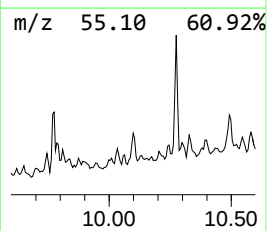
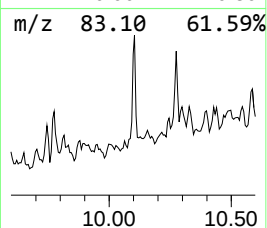
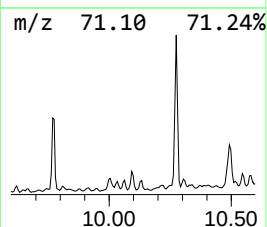
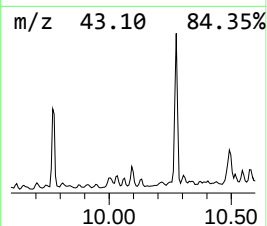
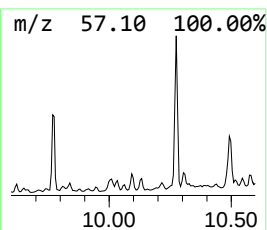
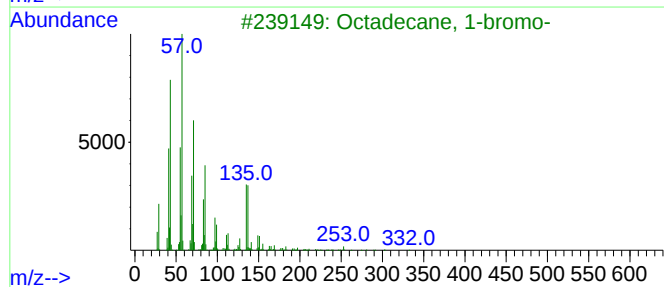
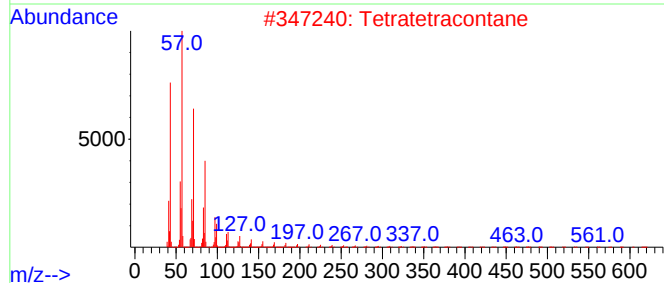
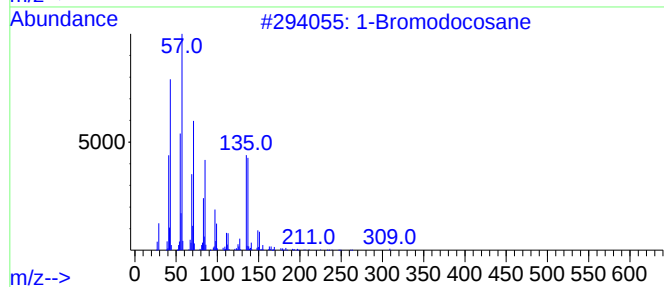
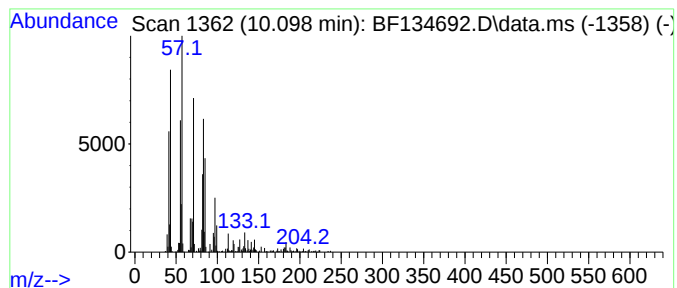
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Bromodocosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	3.79 ng	364940	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromodocosane	388	C22H45Br	006938-66-5	68
2			Tetratetracontane	619	C44H90	007098-22-8	58
3			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	58
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5			Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
Sample : 03941-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

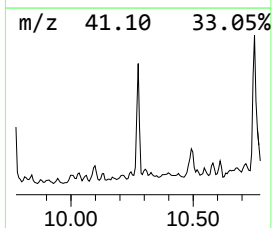
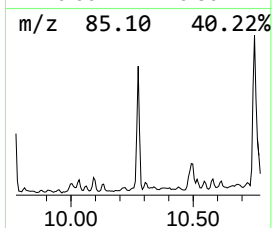
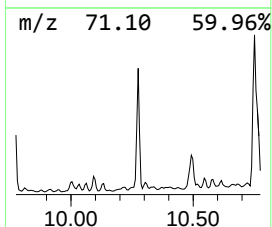
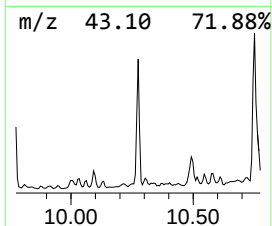
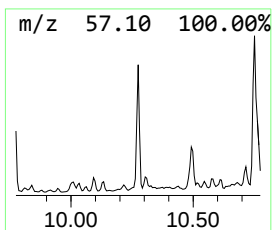
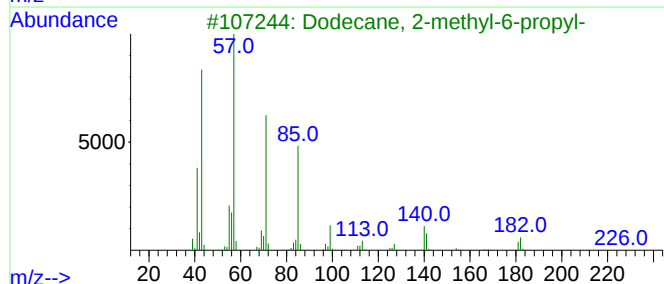
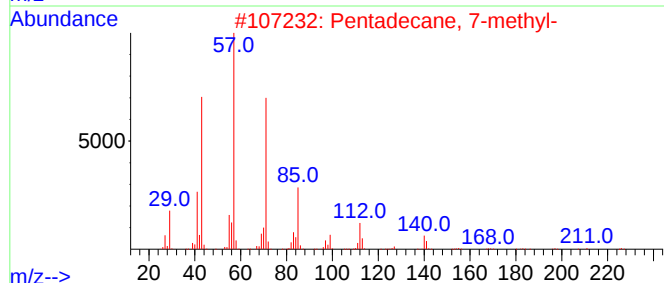
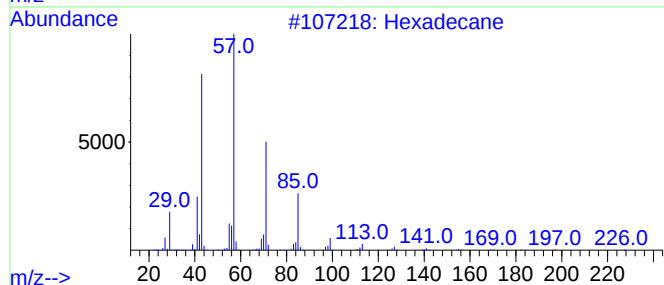
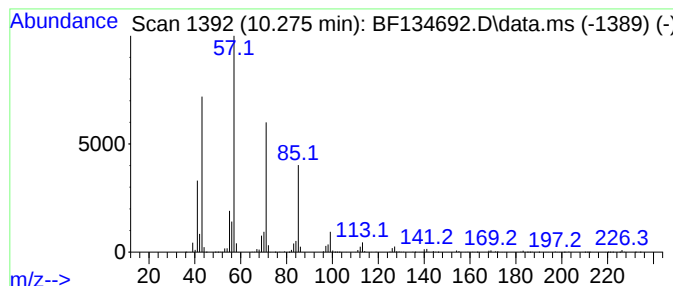
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.275	16.48 ng	1586270	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	87
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Tridecane		184	C13H28	000629-50-5	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
Sample : 03941-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEAN-OILY-STONE

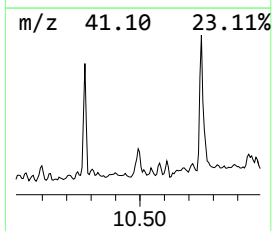
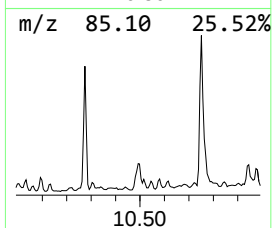
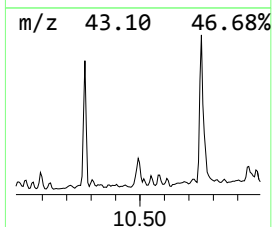
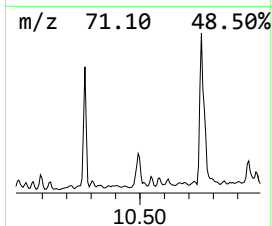
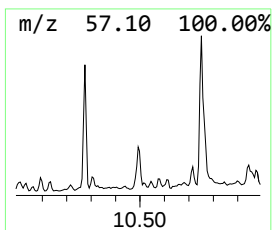
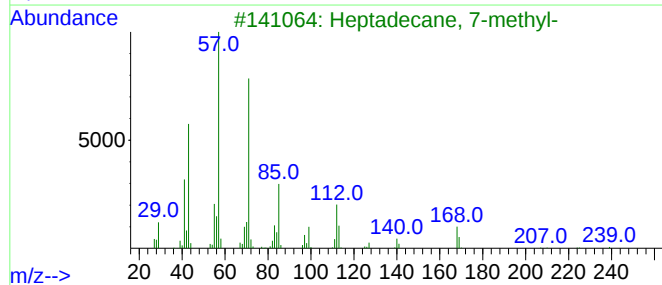
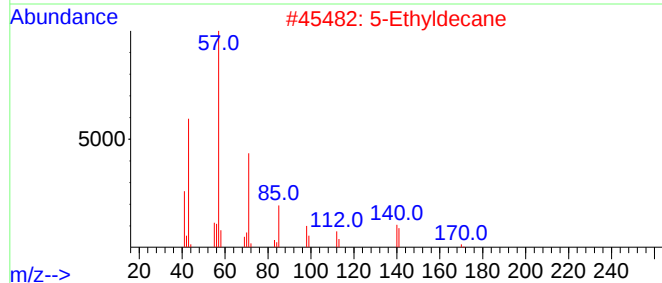
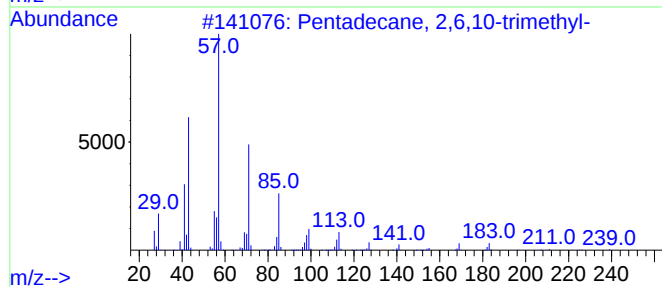
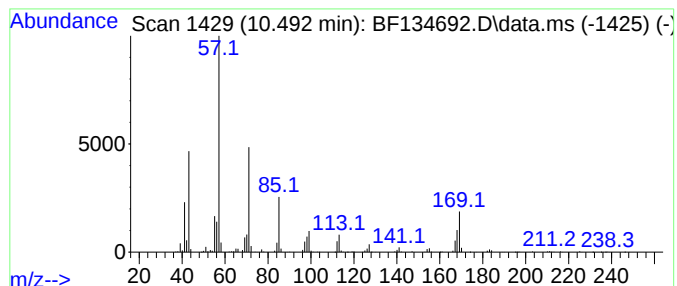
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	7.27 ng	700325	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2			5-Ethyldecane	170	C12H26	017302-36-2	68
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5			Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
Sample : 03941-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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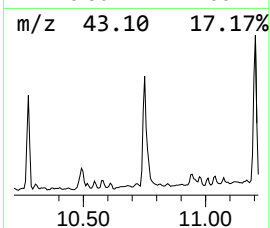
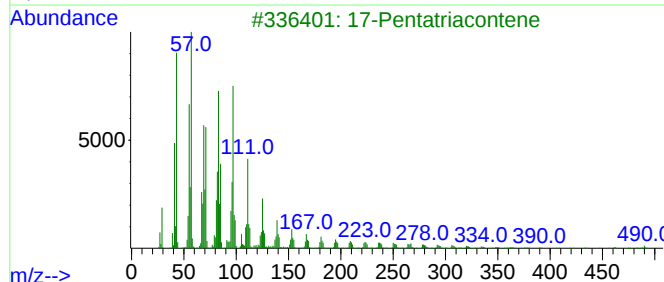
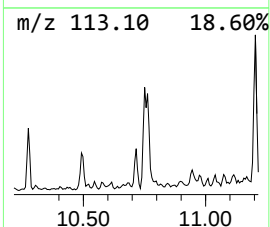
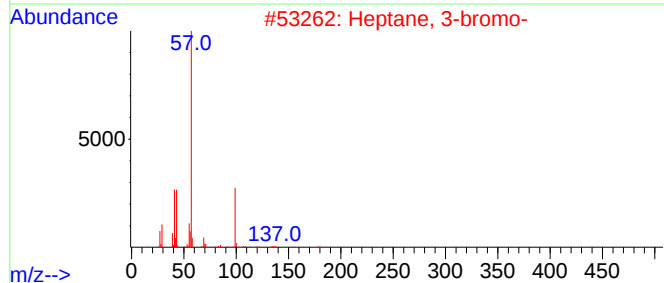
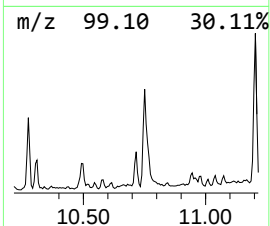
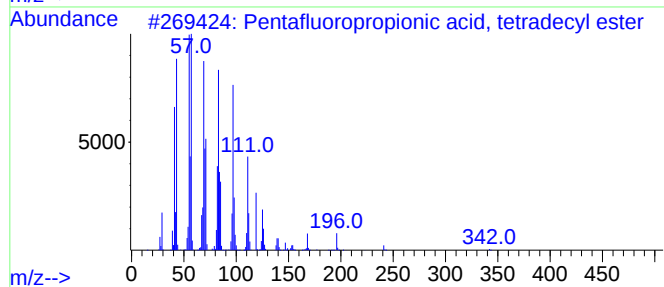
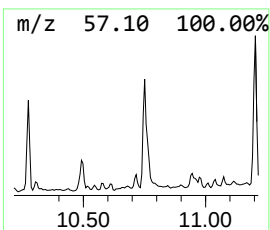
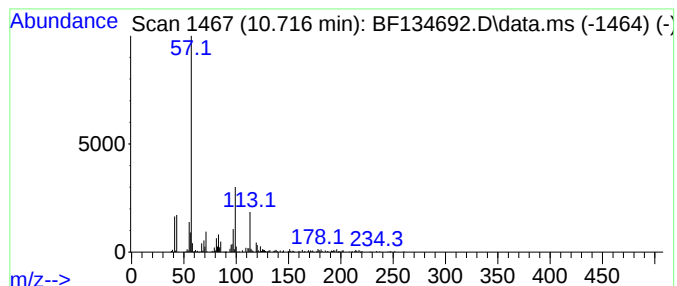
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.716 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	4.24 ng	288993	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	38
2			Heptane, 3-bromo-	178	C7H15Br	001974-05-6	38
3			17-Pentatriacontene	491	C35H70	006971-40-0	38
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	35
5			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
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ALS Vial : 5 Sample Multiplier: 1

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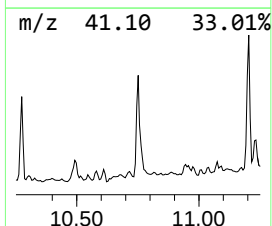
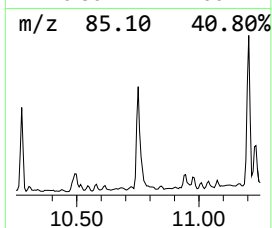
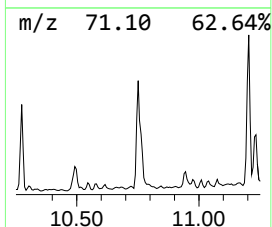
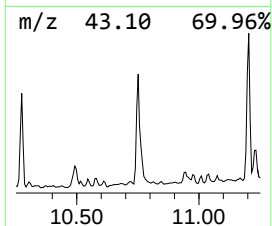
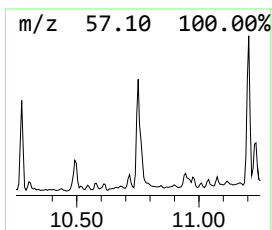
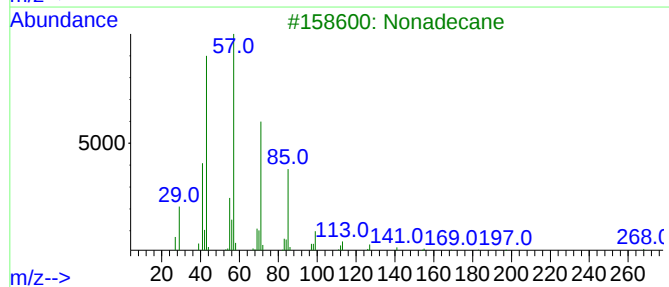
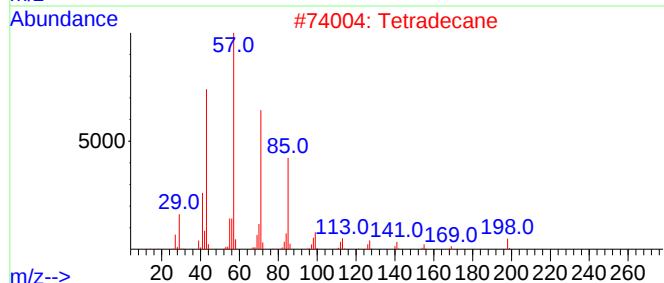
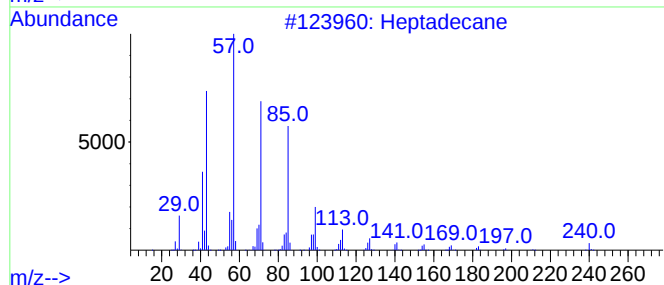
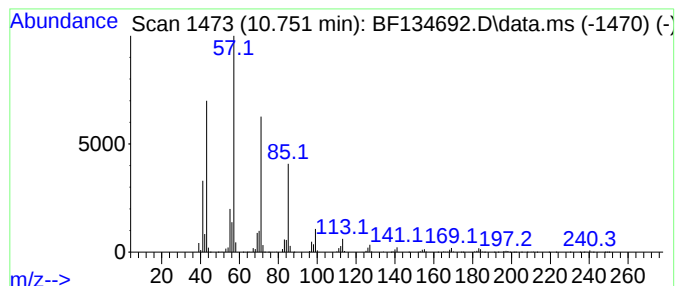
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	45.78 ng	3120380	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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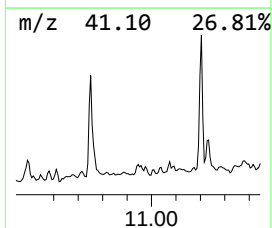
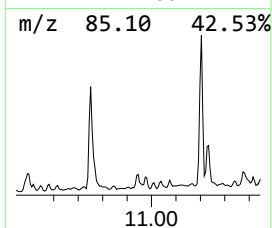
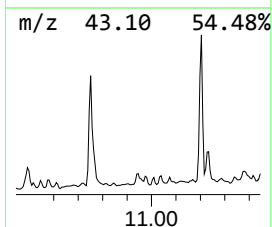
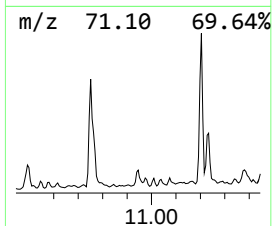
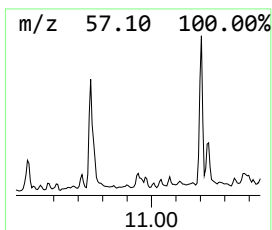
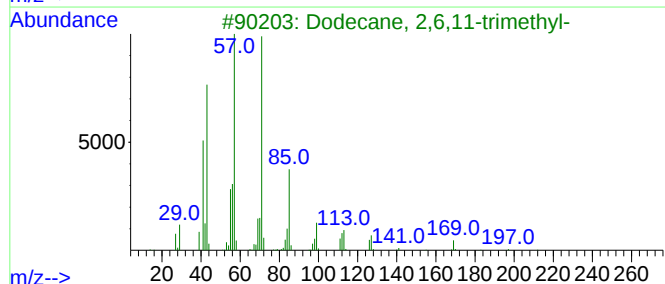
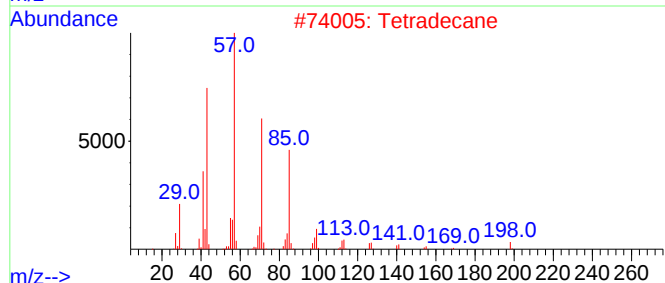
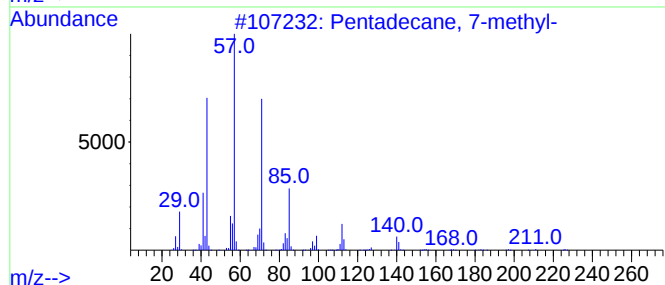
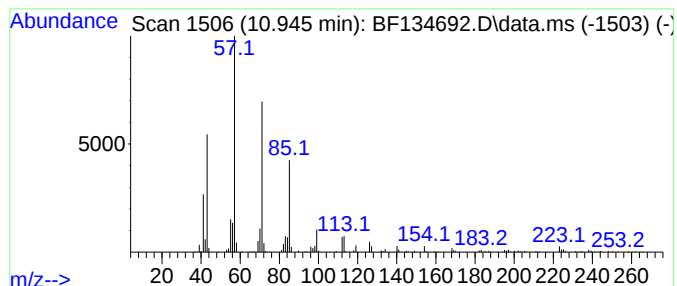
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	4.26 ng	290419	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2			Tetradecane	198	C14H30	000629-59-4	78
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
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ALS Vial : 5 Sample Multiplier: 1

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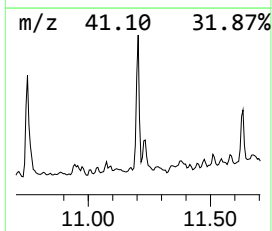
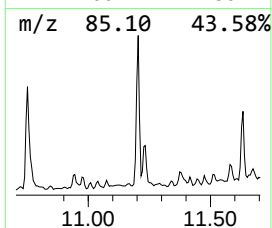
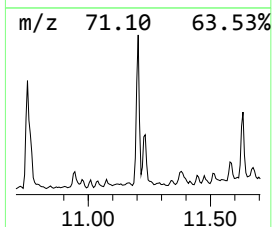
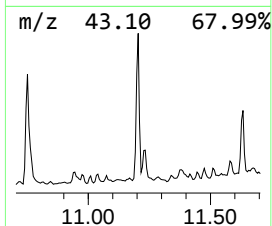
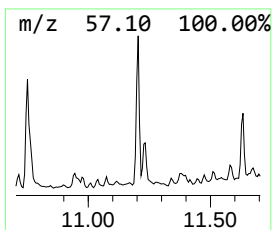
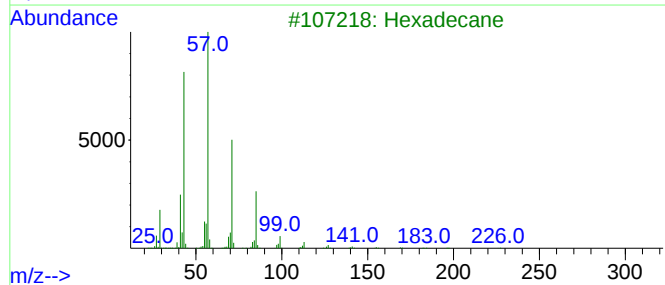
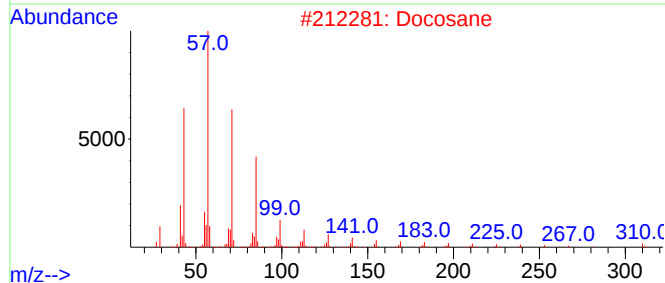
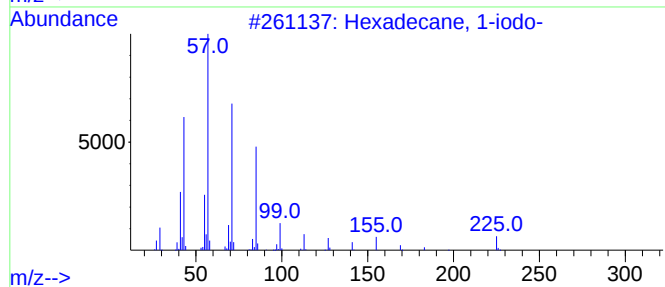
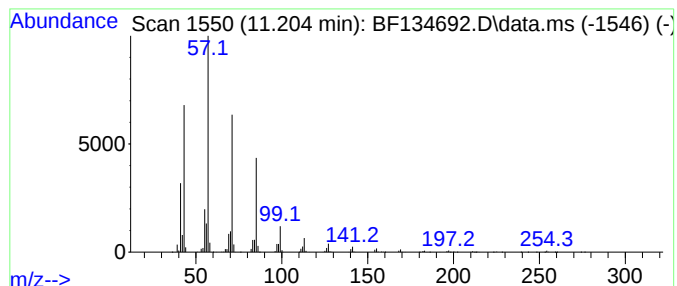
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	43.75 ng	2982150	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2			Docosane	310	C22H46	000629-97-0	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
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Acq On : 09 Aug 2023 16:16
Operator : CG\JU
Sample : 03941-03
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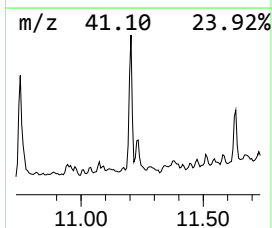
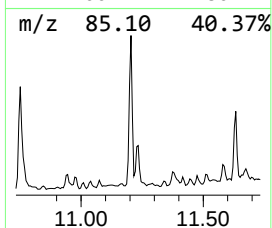
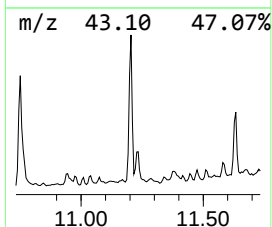
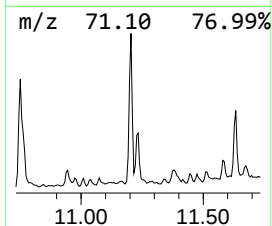
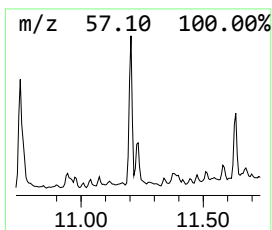
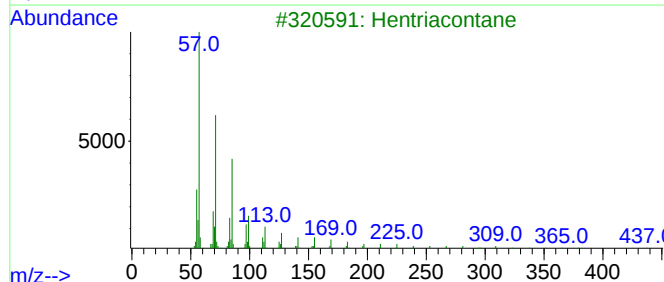
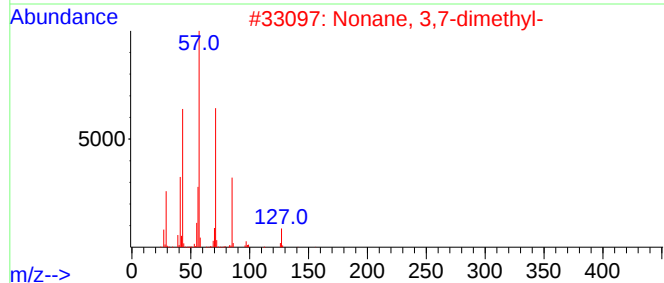
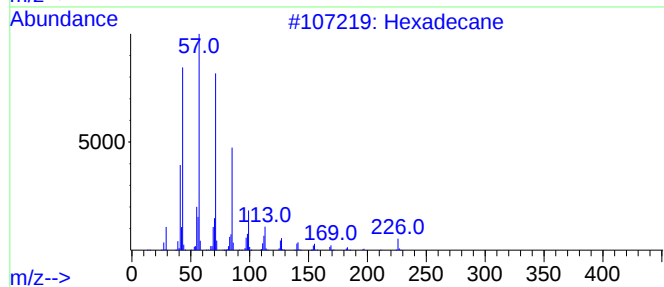
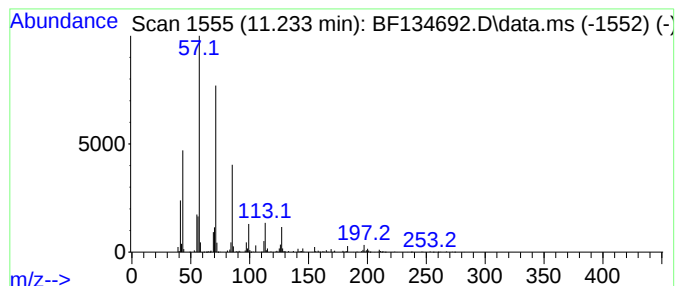
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.233	16.51 ng	1125320	Phenanthrene-d10		11.328	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	87
3	Hentriacontane		437	C31H64	000630-04-6	83
4	Hexacosane		366	C26H54	000630-01-3	83
5	Docosane		310	C22H46	000629-97-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
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Operator : CG\JU
Sample : 03941-03
Misc :
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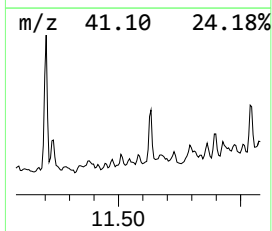
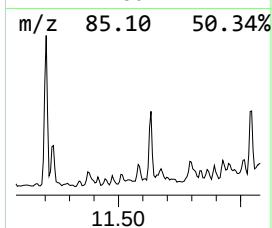
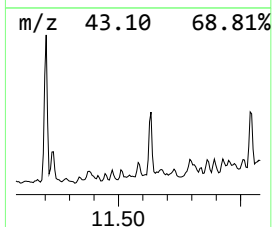
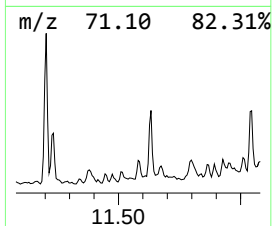
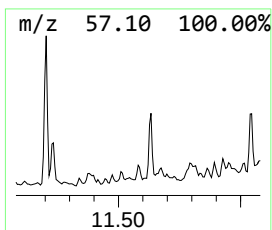
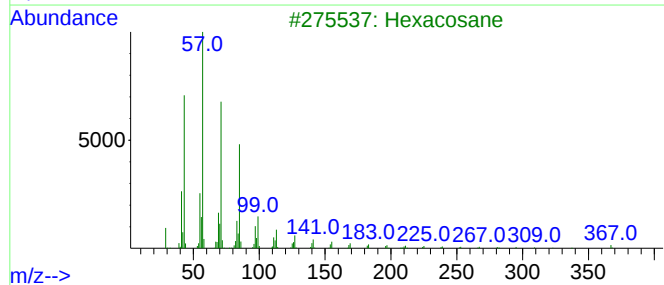
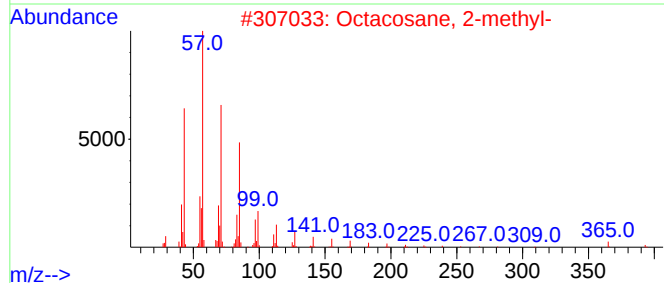
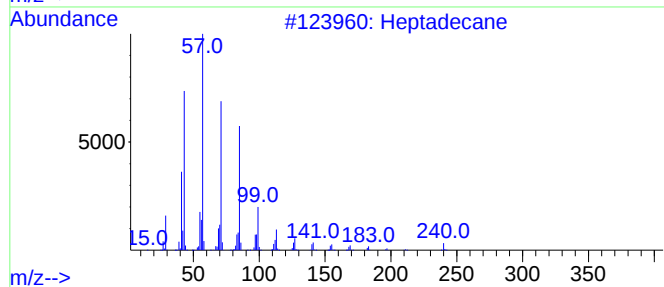
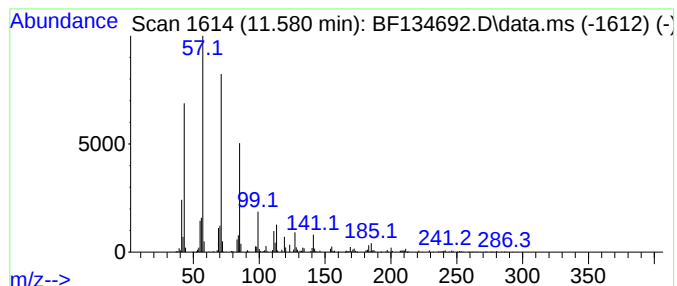
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.580	5.35 ng	364861	Phenanthrene-d10		11.328	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
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Instrument :
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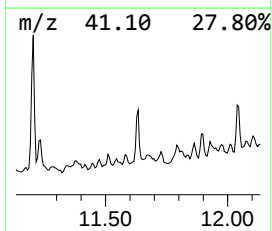
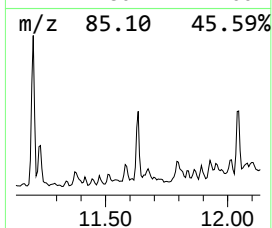
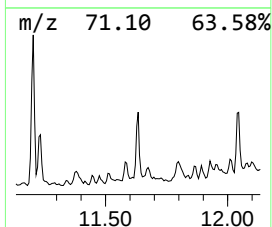
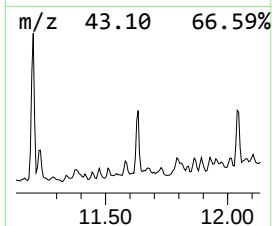
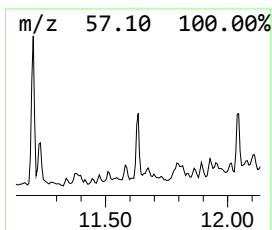
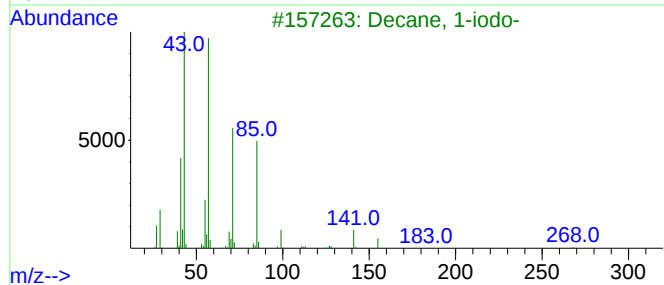
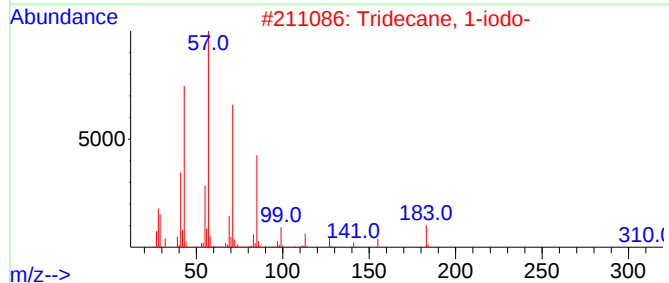
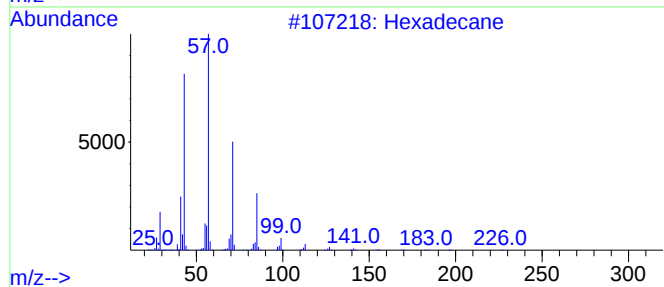
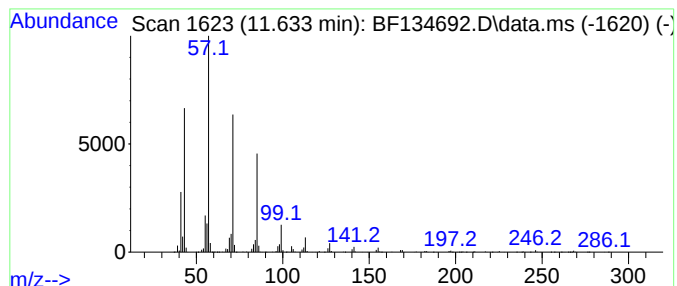
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	19.55 ng	1332910	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	83
4			Pentadecane	212	C15H32	000629-62-9	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
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Instrument :
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ClientSampleId :
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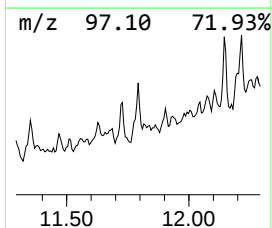
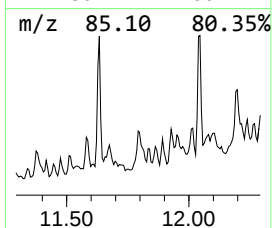
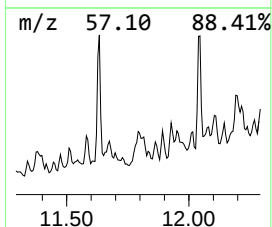
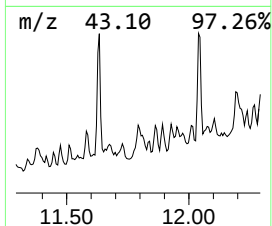
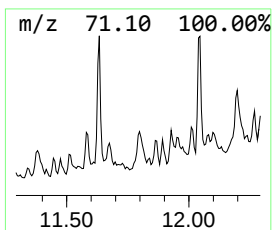
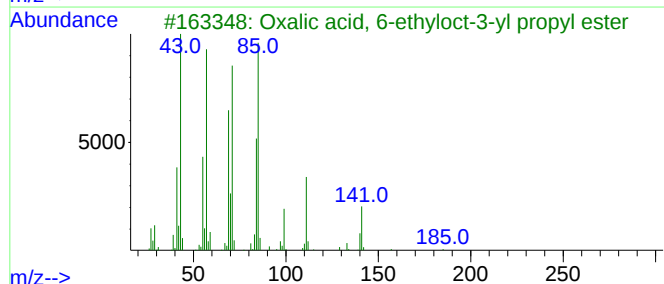
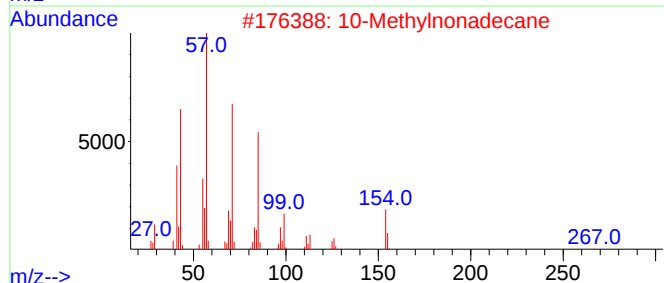
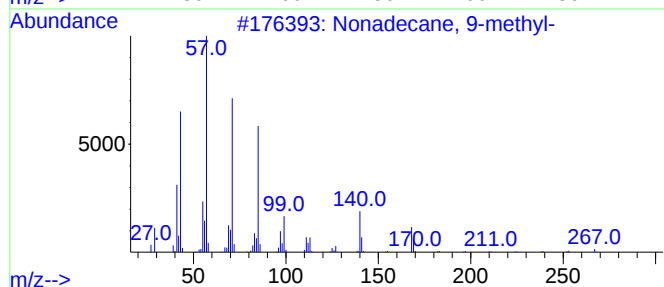
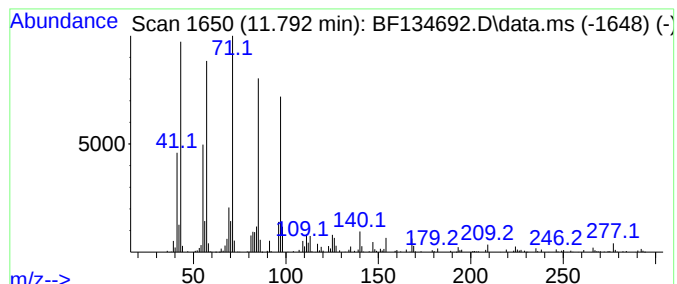
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	5.24 ng	357317	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
2			10-Methylnonadecane	282	C20H42	056862-62-5	58
3			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	53
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
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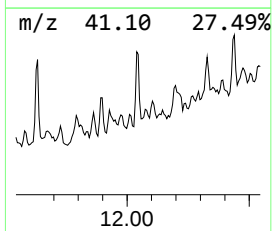
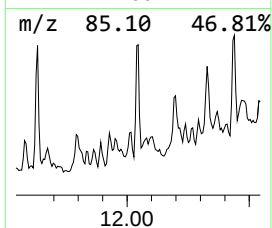
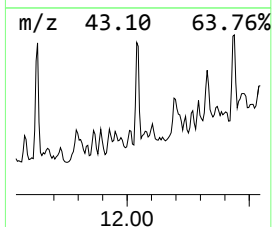
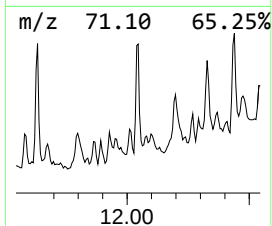
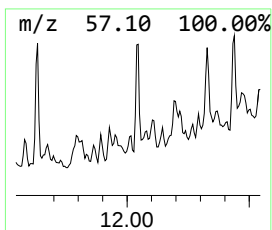
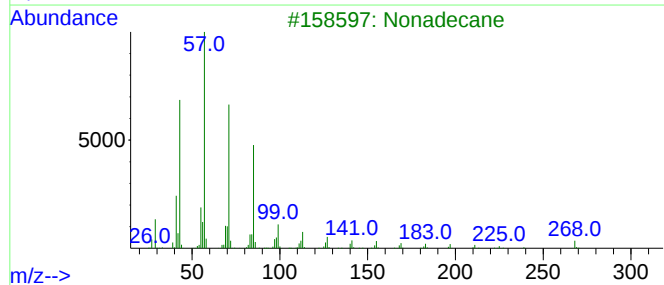
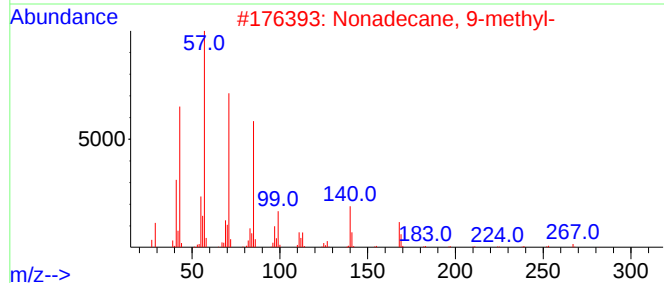
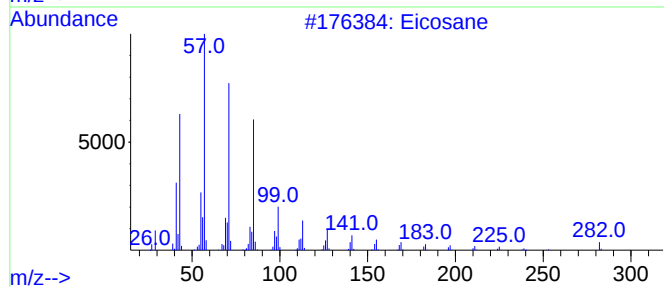
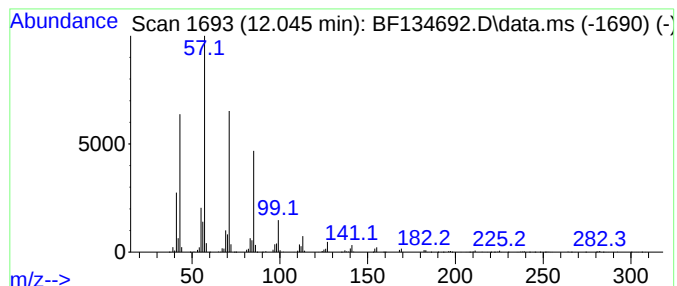
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	20.24 ng	1379790	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
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Instrument :
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ClientSampleId :
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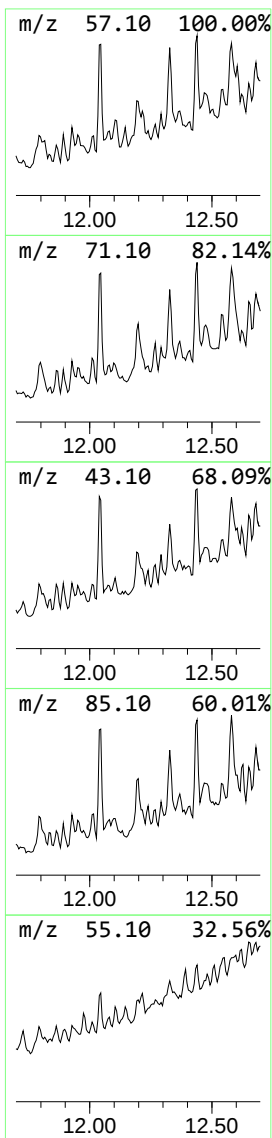
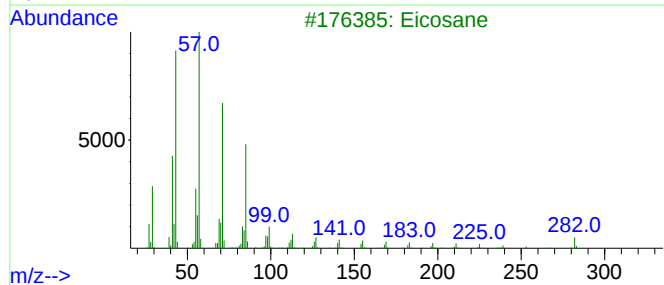
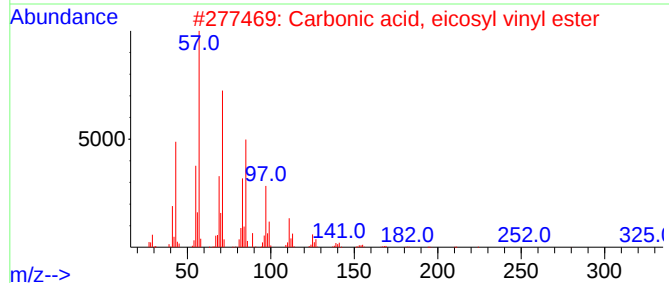
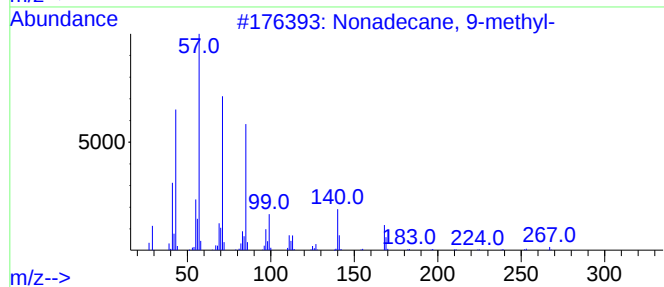
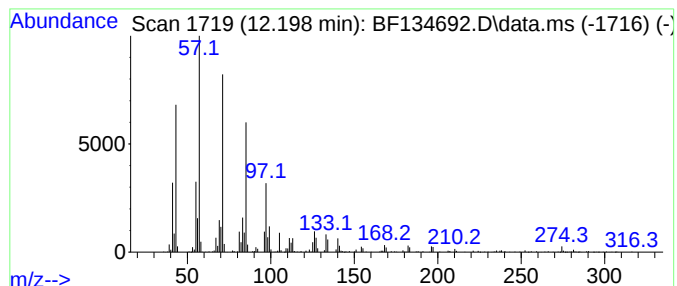
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, eicosyl vinyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	11.98 ng	816343	Phenanthrene-d10	11.328

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3		Eicosane	282	C20H42	000112-95-8	72
4		Tetradecane	198	C14H30	000629-59-4	64
5		Pentadecane	212	C15H32	000629-62-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
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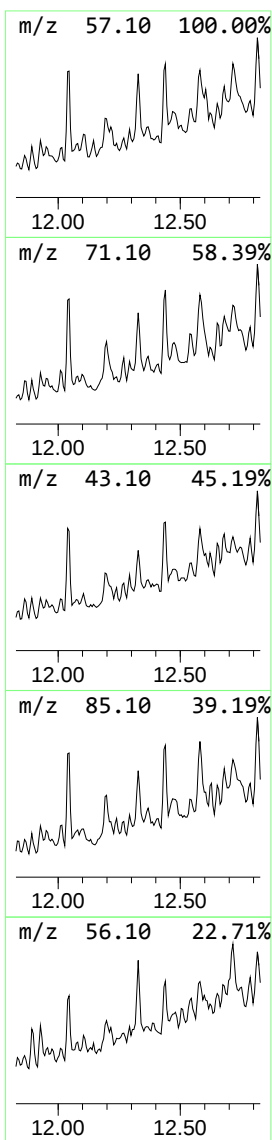
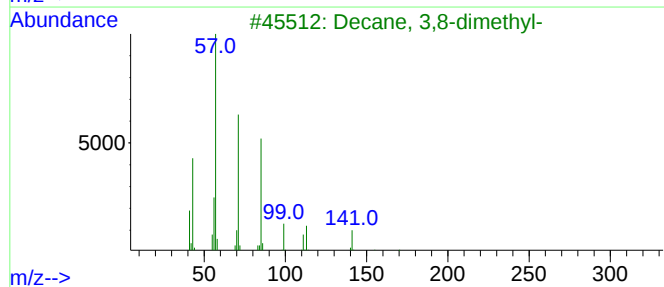
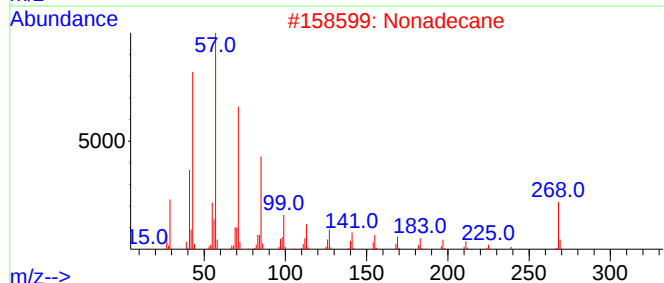
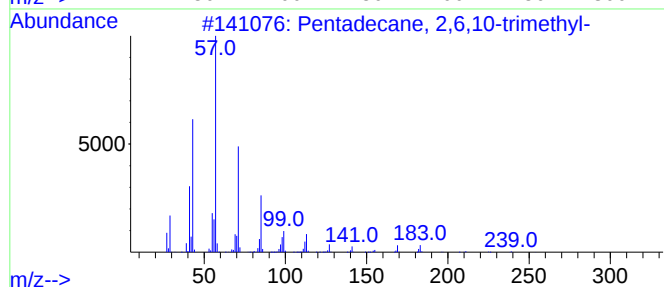
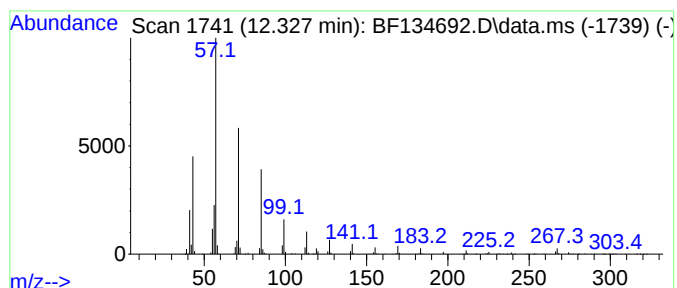
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.327	7.58 ng	516530	Phenanthrene-d10	11.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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DEAN-OILY-STONE

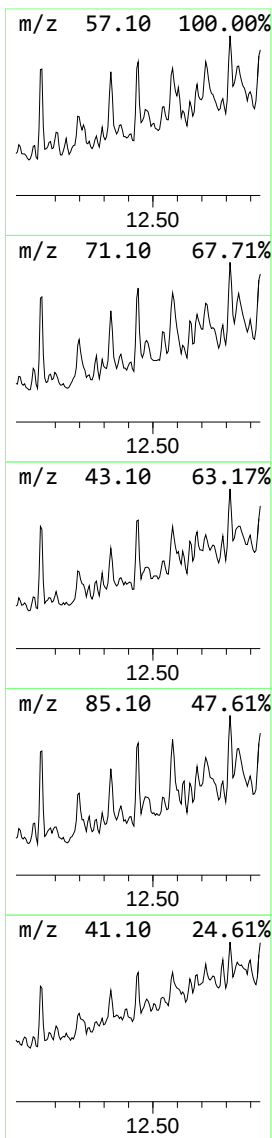
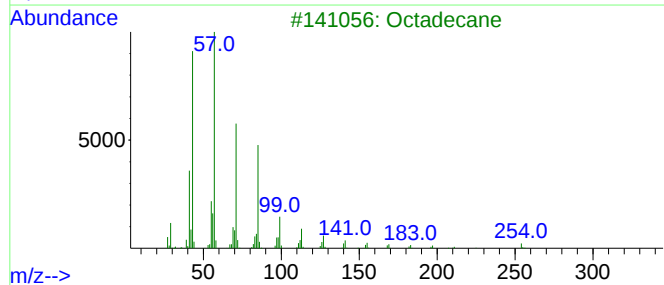
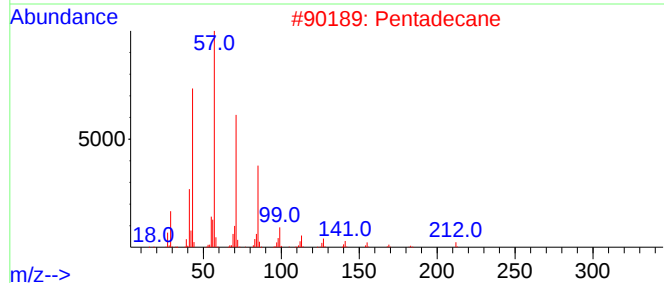
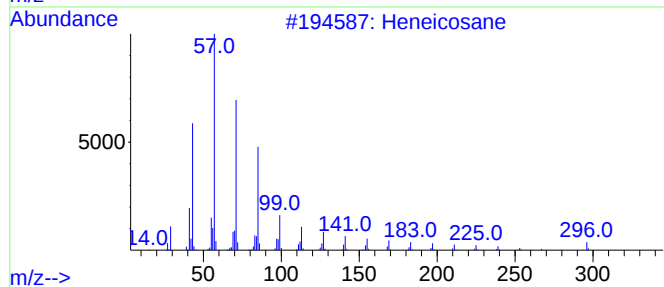
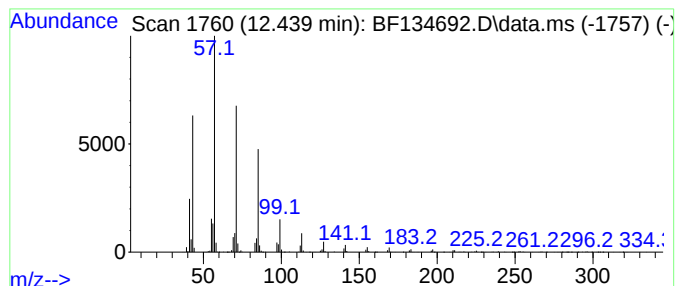
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	16.21 ng	1104780	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Pentadecane	212	C15H32	000629-62-9	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134692.D
Acq On : 09 Aug 2023 16:16
Operator : CG\JU
Sample : 03941-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

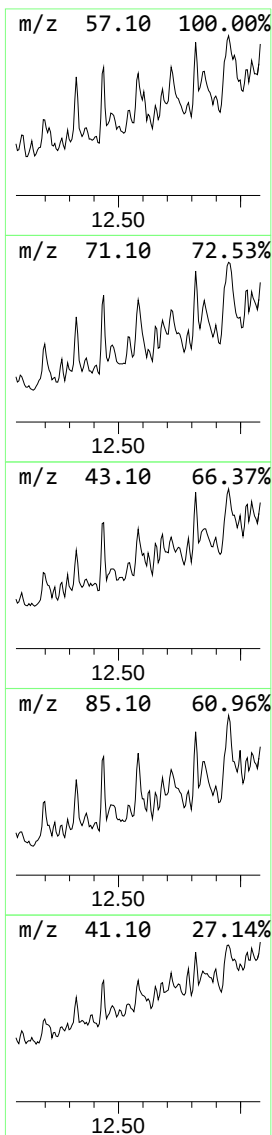
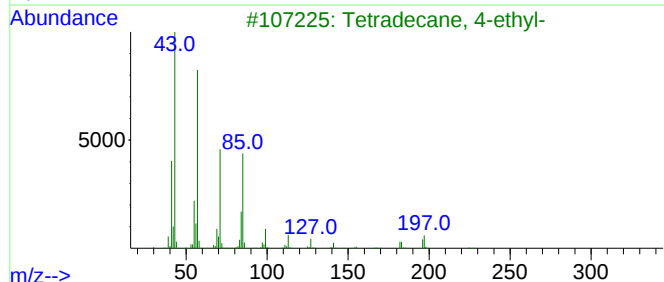
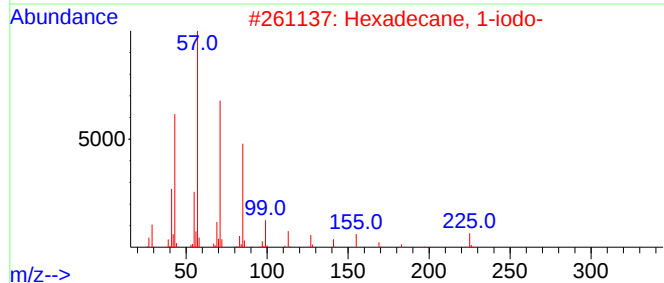
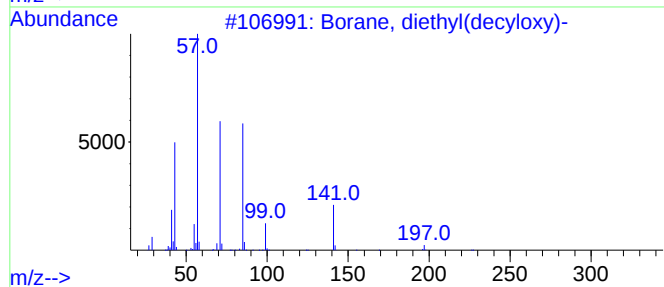
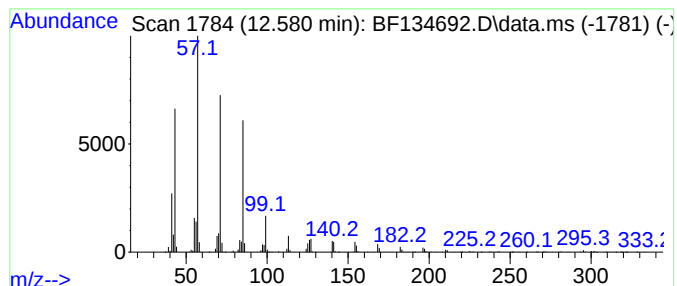
Instrument :
BNA_F
ClientSampleId :
DEAN-OILY-STONE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Borane, diethyl(decyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.580	25.11 ng	1711380	Phenanthrene-d10	11.328	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134692.D
 Acq On : 09 Aug 2023 16:16
 Operator : CG\JU
 Sample : 03941-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEAN-OILY-STONE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
1-Hexanol, 2-et...	6.863	5.4	ng	321795	1	6.804	1186420	20.0
Tetradecane	9.239	7.4	ng	714153	3	9.833	1925540	20.0
Nonane, 4-methy...	9.563	4.3	ng	412344	3	9.833	1925540	20.0
Nonadecane	9.769	9.6	ng	925487	3	9.833	1925540	20.0
1-Bromodocosane	10.098	3.8	ng	364940	3	9.833	1925540	20.0
Hexadecane	10.275	16.5	ng	1586270	3	9.833	1925540	20.0
Pentadecane, 2,...	10.492	7.3	ng	700325	3	9.833	1925540	20.0
unknown10.716	10.716	4.2	ng	288993	4	11.328	1363320	20.0
Heptadecane	10.751	45.8	ng	3120380	4	11.328	1363320	20.0
Pentadecane, 7-...	10.945	4.3	ng	290419	4	11.328	1363320	20.0
Hexadecane, 1-i...	11.204	43.8	ng	2982150	4	11.328	1363320	20.0
Nonane, 3,7-dim...	11.233	16.5	ng	1125320	4	11.328	1363320	20.0
Octacosane, 2-m...	11.580	5.3	ng	364861	4	11.328	1363320	20.0
Tridecane, 1-iodo-	11.633	19.6	ng	1332910	4	11.328	1363320	20.0
Nonadecane, 9-m...	11.792	5.2	ng	357317	4	11.328	1363320	20.0
Eicosane	12.045	20.2	ng	1379790	4	11.328	1363320	20.0
Carbonic acid, ...	12.198	12.0	ng	816343	4	11.328	1363320	20.0
Decane, 3,8-dim...	12.327	7.6	ng	516530	4	11.328	1363320	20.0
Heneicosane	12.439	16.2	ng	1104780	4	11.328	1363320	20.0
Borane, diethyl...	12.580	25.1	ng	1711380	4	11.328	1363320	20.0