

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136449.D
 Acq On : 07 Dec 2023 16:21
 Operator : CG\JU
 Sample : 05630-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-120523

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	27	rVB2	31601	53765	2.45%	0.279%
2	5.040	497	502	509	rVB	247231	282835	12.87%	1.469%
3	5.446	566	571	574	rBV	2374457	2073545	94.32%	10.771%
4	6.446	736	741	744	rBV	2130348	1973354	89.76%	10.250%
5	6.634	770	773	779	rVB2	52138	47757	2.17%	0.248%
6	6.728	785	789	792	rBV	25319	26156	1.19%	0.136%
7	6.798	798	801	805	rVB	864718	665858	30.29%	3.459%
8	7.187	864	867	871	rBV2	26596	27816	1.27%	0.144%
9	7.357	892	896	900	rVB	1279267	1256233	57.14%	6.525%
10	7.393	900	902	905	rVB	110147	77080	3.51%	0.400%
11	7.445	905	911	915	rBV5	32274	60753	2.76%	0.316%
12	7.598	934	937	945	rVB5	41394	64077	2.91%	0.333%
13	7.763	961	965	967	rVB3	29596	37133	1.69%	0.193%
14	7.792	967	970	972	rBV2	45342	46181	2.10%	0.240%
15	8.075	1012	1018	1021	rBV	1052212	995068	45.26%	5.169%
16	8.140	1024	1029	1031	rVB2	59359	72595	3.30%	0.377%
17	8.251	1040	1048	1049	rBV5	20550	37712	1.72%	0.196%
18	8.275	1049	1052	1055	rVB2	38684	34574	1.57%	0.180%
19	8.369	1063	1068	1070	rBV3	51034	66037	3.00%	0.343%
20	8.422	1075	1077	1080	rVB3	40372	39740	1.81%	0.206%
21	8.457	1080	1083	1086	rBV3	53125	55439	2.52%	0.288%
22	8.498	1086	1090	1092	rBV3	67061	57443	2.61%	0.298%
23	8.581	1100	1104	1107	rBV2	81225	72562	3.30%	0.377%
24	8.669	1116	1119	1123	rBV	255362	203002	9.23%	1.054%
25	8.769	1133	1136	1138	rVB4	32372	27865	1.27%	0.145%
26	8.898	1154	1158	1160	rBV2	58580	56749	2.58%	0.295%
27	9.034	1177	1181	1185	rVB4	47827	61737	2.81%	0.321%
28	9.075	1185	1188	1190	rBV2	32345	26629	1.21%	0.138%
29	9.098	1190	1192	1194	rVV2	62996	50788	2.31%	0.264%
30	9.157	1197	1202	1205	rBV	2602130	2198386	100.00%	11.419%
31	9.234	1212	1215	1220	rBV	255180	217550	9.90%	1.130%
32	9.304	1224	1227	1230	rVB2	39553	33400	1.52%	0.173%
33	9.410	1240	1245	1246	rBV5	19227	26704	1.21%	0.139%
34	9.469	1252	1255	1257	rBV4	23391	29009	1.32%	0.151%
35	9.510	1261	1262	1265	rVV3	41861	35432	1.61%	0.184%
36	9.557	1265	1270	1272	rVV3	98768	116171	5.28%	0.603%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	9.581	1272	1274	1277	rVV2	61635	58141	2.64%	0.302%
38	9.616	1277	1280	1283	rVB2	52937	46458	2.11%	0.241%
39	9.769	1303	1306	1309	rVB	247299	183432	8.34%	0.953%
40	9.834	1313	1317	1320	rVB	995868	778131	35.40%	4.042%
41	9.934	1330	1334	1341	rVB	112311	158417	7.21%	0.823%
42	10.004	1342	1346	1348	rBV3	28092	41137	1.87%	0.214%
43	10.092	1357	1361	1364	rBV3	51925	65408	2.98%	0.340%
44	10.157	1369	1372	1378	rVB8	16265	31448	1.43%	0.163%
45	10.269	1388	1391	1394	rVB	218500	163811	7.45%	0.851%
46	10.492	1423	1429	1435	rBV	66490	96187	4.38%	0.500%
47	10.575	1440	1443	1446	rBV2	23842	26797	1.22%	0.139%
48	10.622	1446	1451	1455	rBV	1022375	946268	43.04%	4.915%
49	10.745	1469	1472	1480	rVB	181196	207255	9.43%	1.077%
50	11.192	1545	1548	1551	rBV	124592	109520	4.98%	0.569%
51	11.222	1551	1553	1559	rVB2	56273	62426	2.84%	0.324%
52	11.322	1567	1570	1573	rBV	700128	595051	27.07%	3.091%
53	11.345	1573	1574	1577	rVV	93693	64725	2.94%	0.336%
54	11.398	1580	1583	1587	rVB	29952	32889	1.50%	0.171%
55	11.622	1618	1621	1624	rBV	105130	76457	3.48%	0.397%
56	11.863	1658	1662	1671	rBV	360838	383699	17.45%	1.993%
57	12.033	1688	1691	1694	rBV	78437	63679	2.90%	0.331%
58	12.422	1753	1757	1762	rVB	61400	69419	3.16%	0.361%
59	12.539	1774	1777	1780	rBV	117952	125540	5.71%	0.652%
60	12.569	1780	1782	1791	rVB2	108158	163808	7.45%	0.851%
61	12.651	1793	1796	1801	rBV	113579	119362	5.43%	0.620%
62	12.769	1813	1816	1819	rVB	95353	83821	3.81%	0.435%
63	12.798	1819	1821	1823	rVB	48635	34668	1.58%	0.180%
64	12.922	1838	1842	1845	rBV	1744579	1524447	69.34%	7.918%
65	13.157	1879	1882	1887	rBV2	45287	60440	2.75%	0.314%
66	13.498	1938	1940	1944	rBV3	33768	37729	1.72%	0.196%
67	13.845	1995	1999	2005	rBV4	87076	143882	6.54%	0.747%
68	13.974	2017	2021	2024	rBV	718454	679060	30.89%	3.527%
69	14.074	2034	2038	2042	rVB2	98514	119327	5.43%	0.620%
70	14.457	2100	2103	2106	rBV3	95914	104763	4.77%	0.544%
71	15.463	2269	2274	2278	rBV	458133	587248	26.71%	3.050%

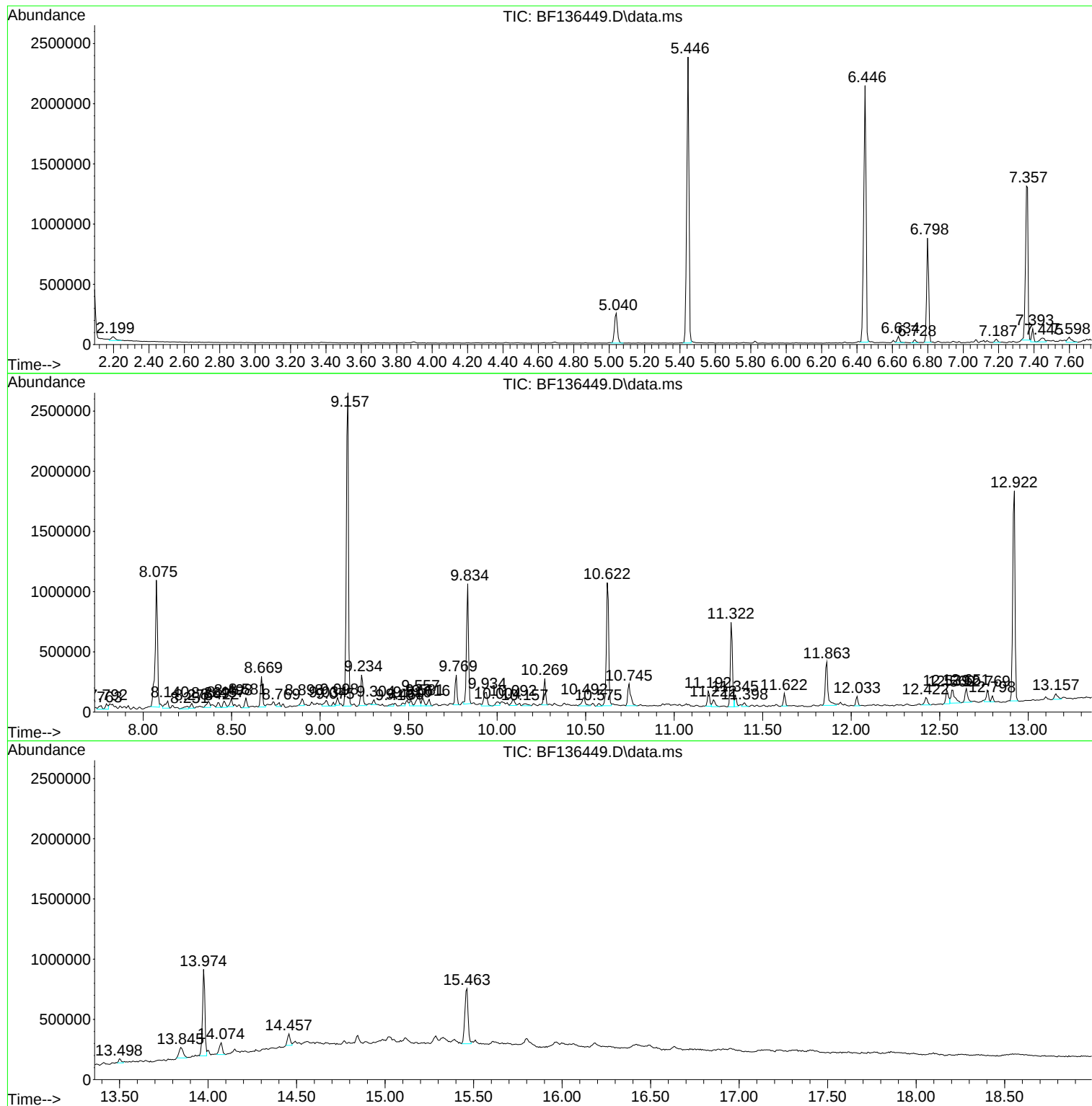
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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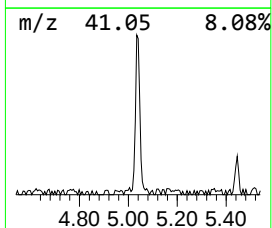
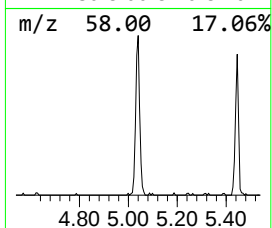
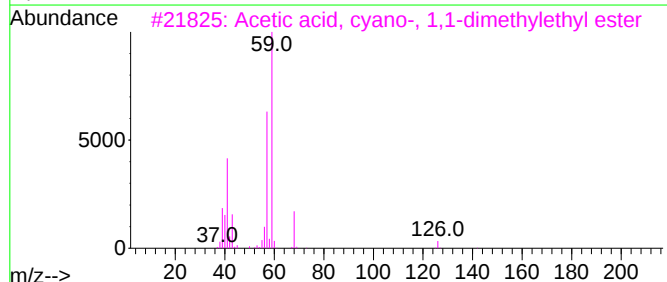
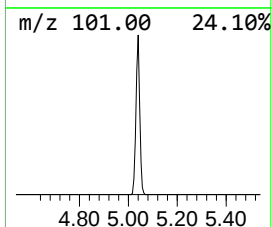
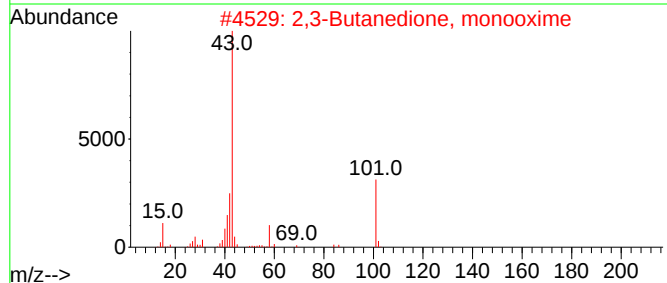
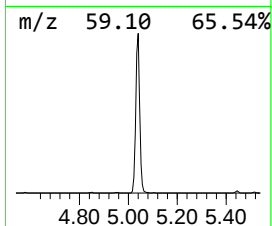
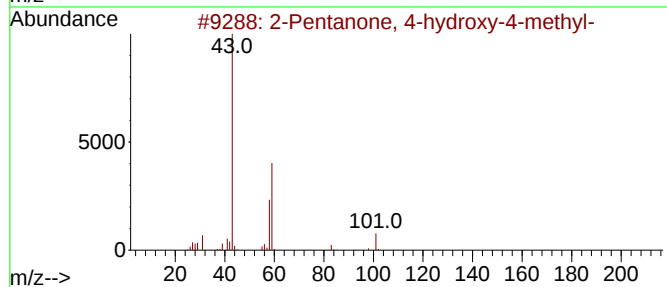
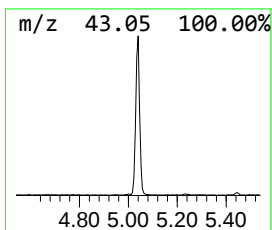
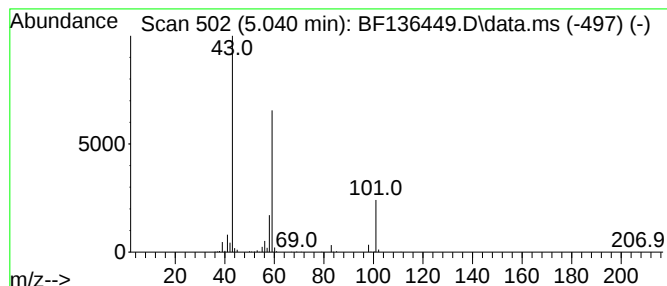
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	8.50 ng	282835	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Guanidine	59	CH5N3	000113-00-8	9		



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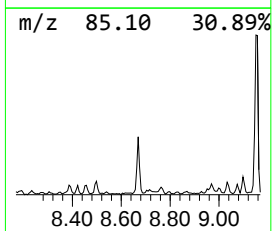
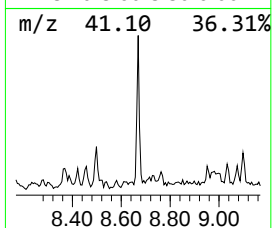
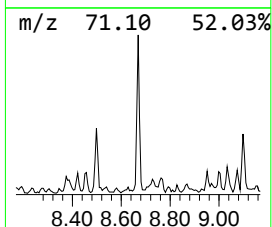
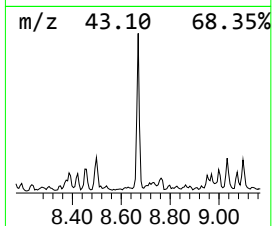
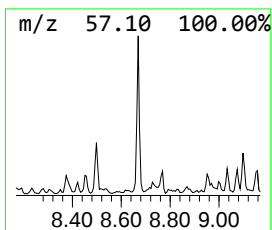
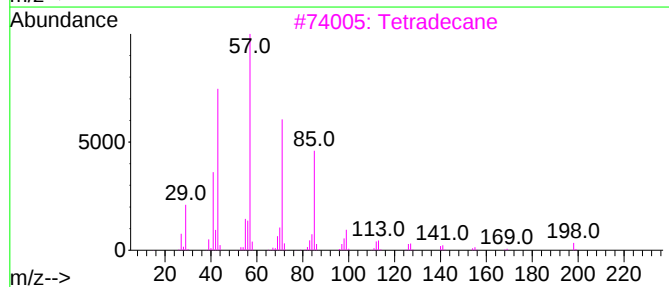
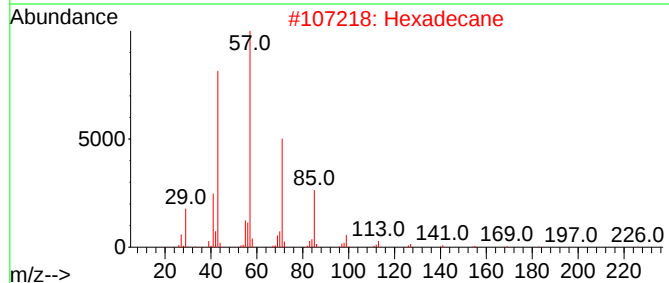
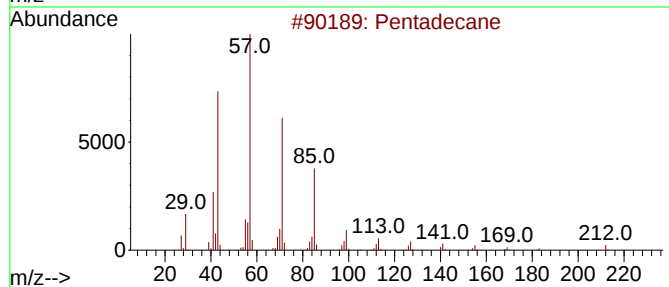
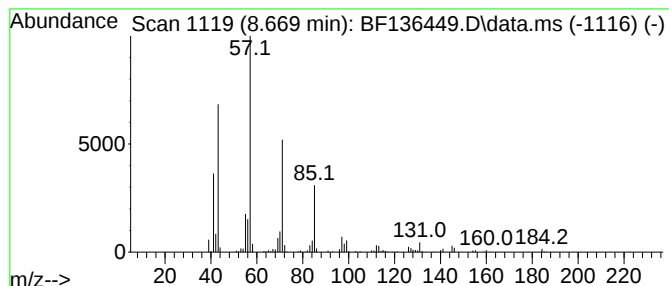
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	4.08 ng	203002	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



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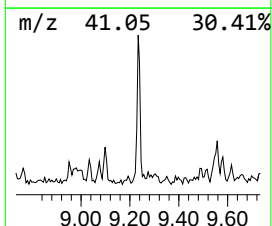
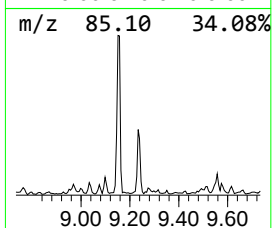
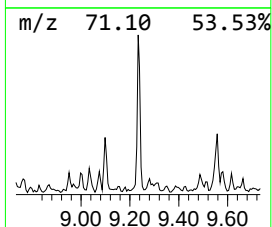
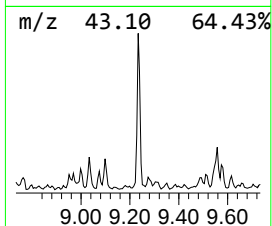
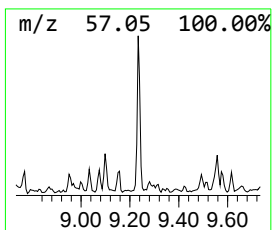
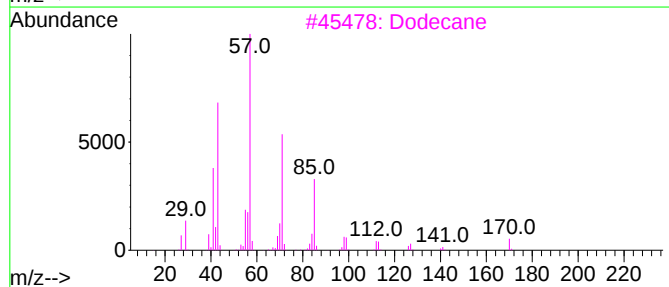
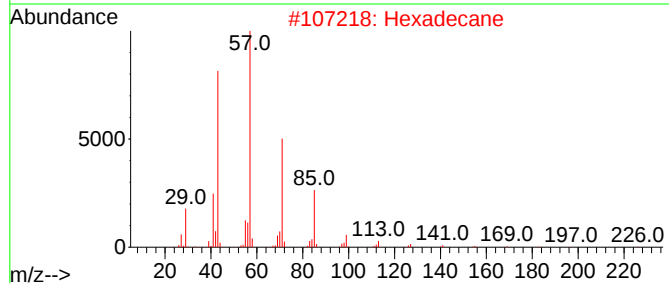
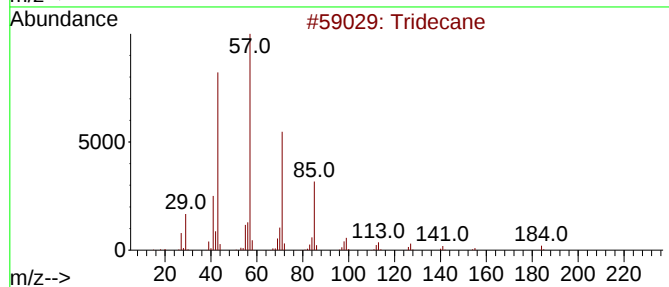
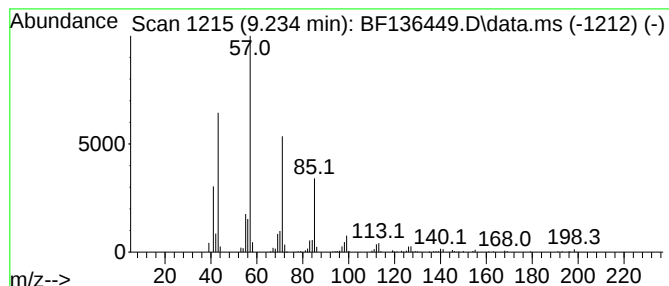
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	5.59 ng	217550	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Heptadecane	240	C17H36	000629-78-7	80
5			Tetradecane	198	C14H30	000629-59-4	80



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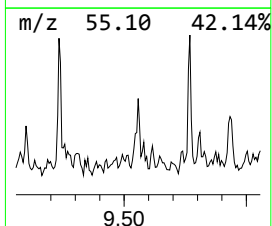
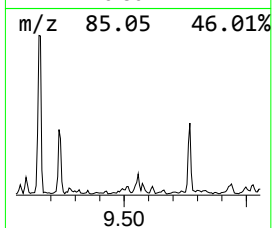
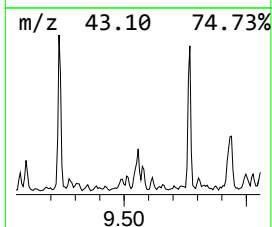
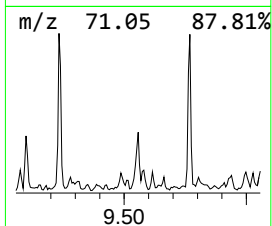
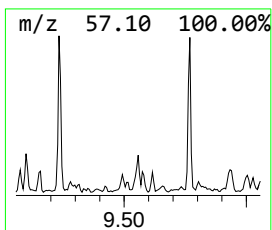
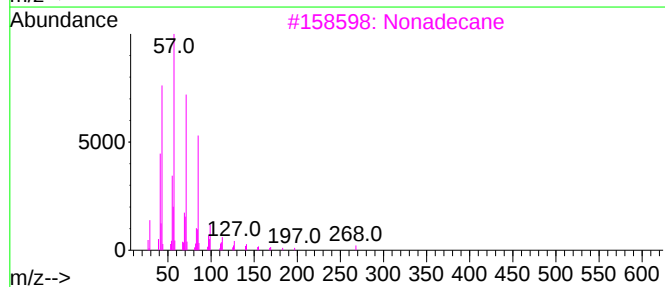
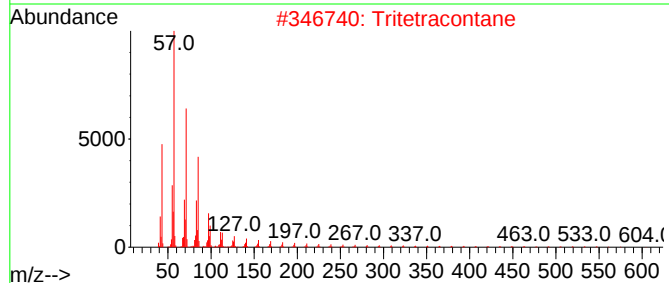
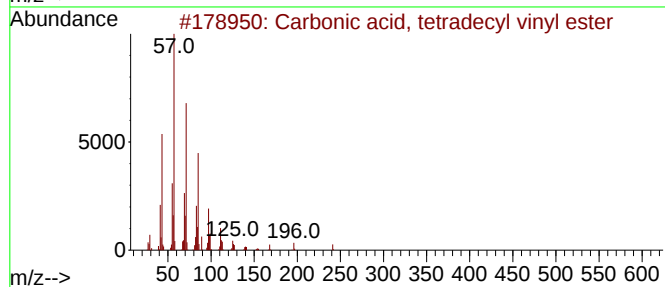
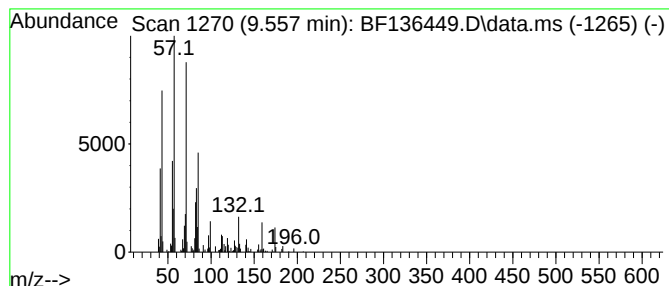
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Carbonic acid, tetradecyl v... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	2.99 ng	116171	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
2			Tritetracontane	605	C43H88	007098-21-7	64
3			Nonadecane	268	C19H40	000629-92-5	58
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
5			Tetratetracontane	619	C44H90	007098-22-8	58



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Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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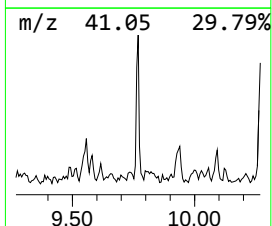
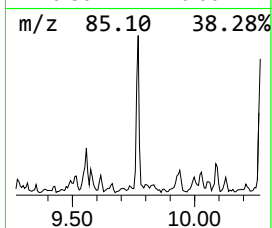
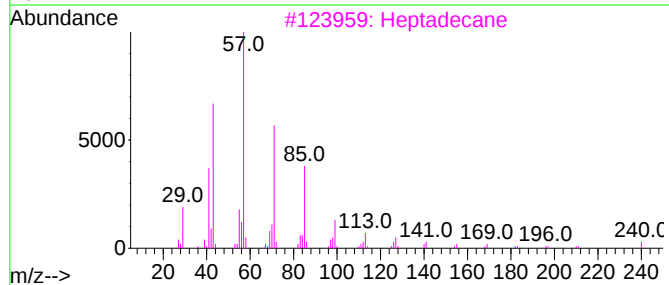
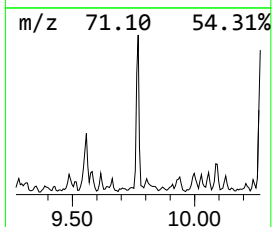
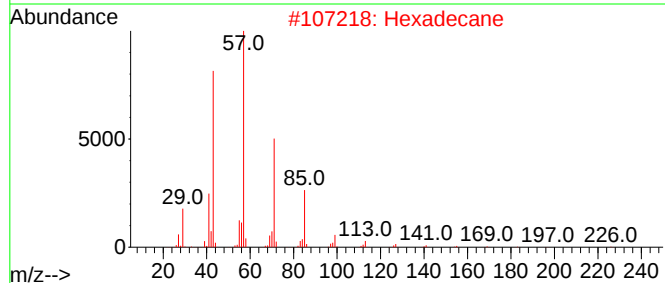
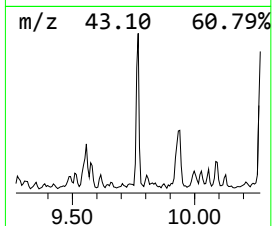
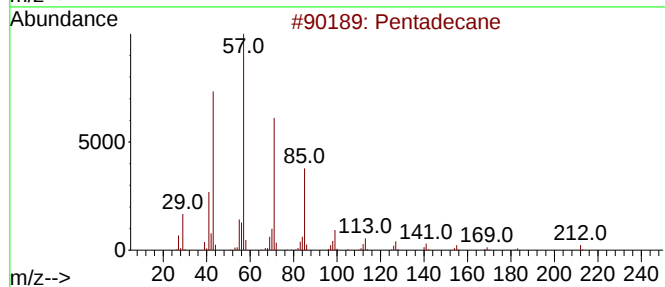
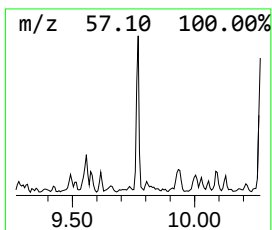
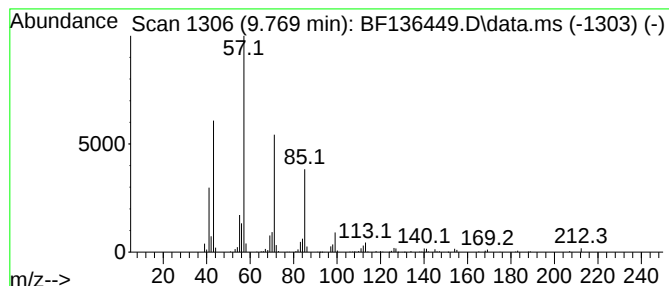
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	4.71 ng	183432	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
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Instrument :
BNA_F
ClientSampleId :
EO-02-120523

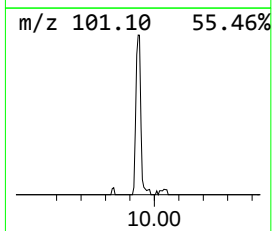
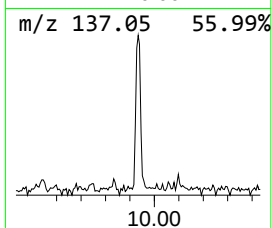
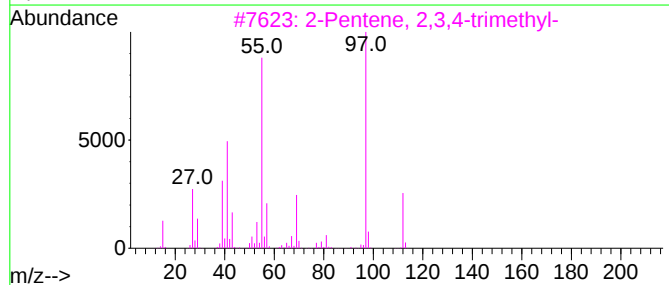
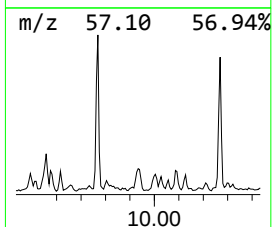
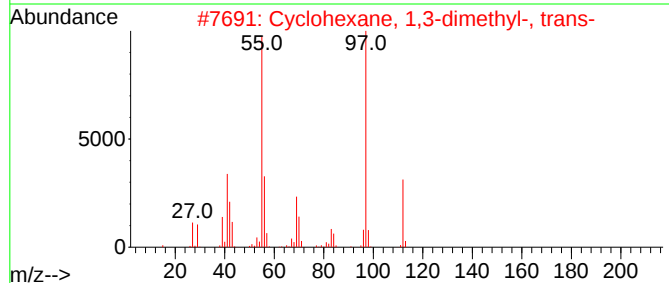
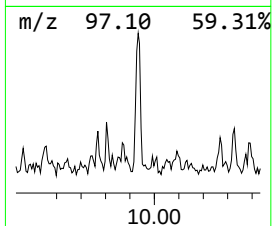
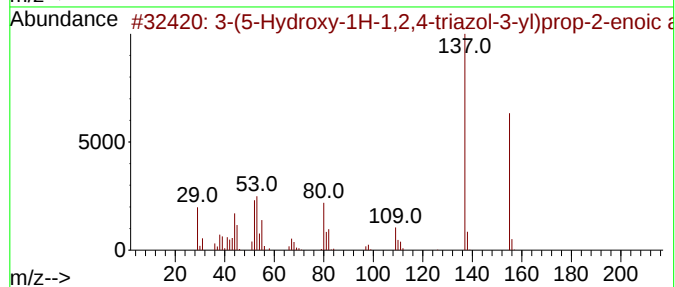
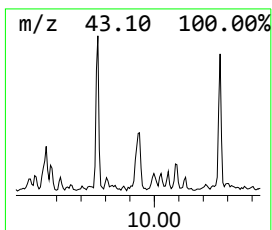
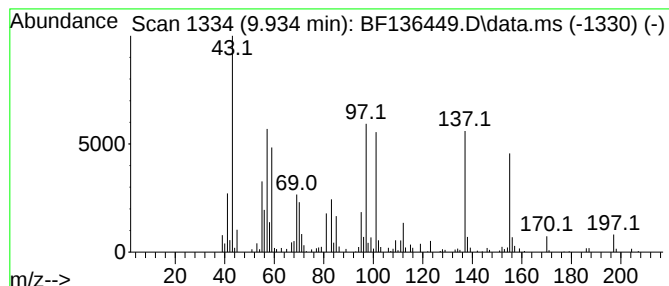
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.934 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	4.07 ng	158417	Acenaphthene-d10	9.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(5-Hydroxy-1H-1,2,4-triazol-3-...	155	C5H5N3O3	1000443-34-0	22	
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	11	
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	11	
4	2H-Pyran-4-carboxylic acid, 3,4-...	170	C9H14O3	038858-64-9	11	
5	Succinic acid, cyclohexylmethyl ...	315	C18H21NO4	1000389-81-4	10	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
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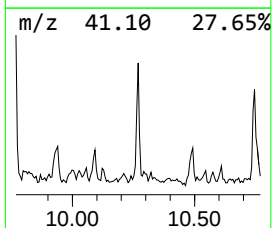
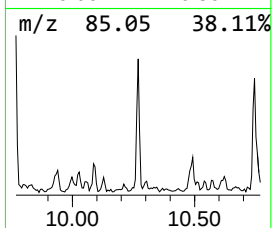
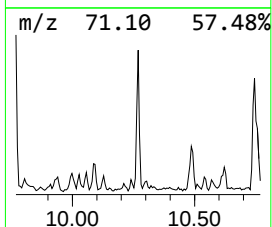
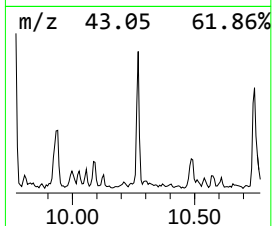
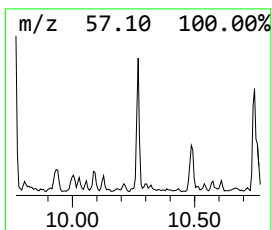
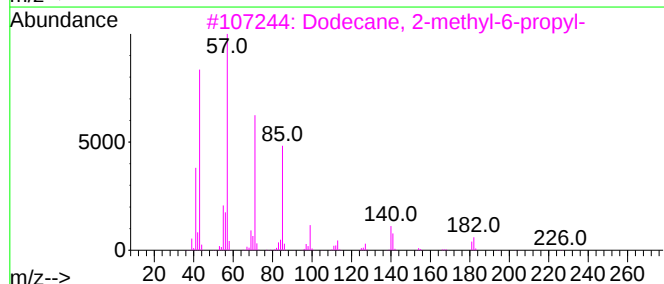
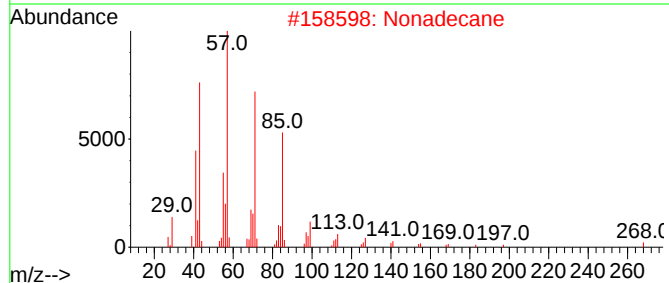
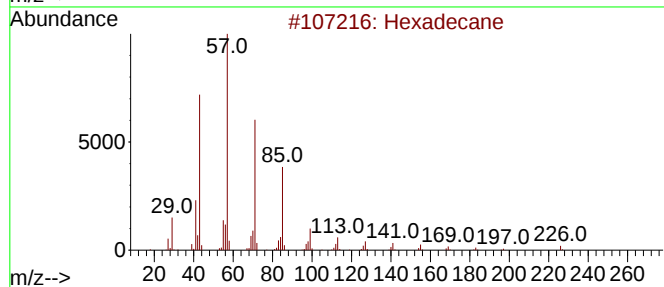
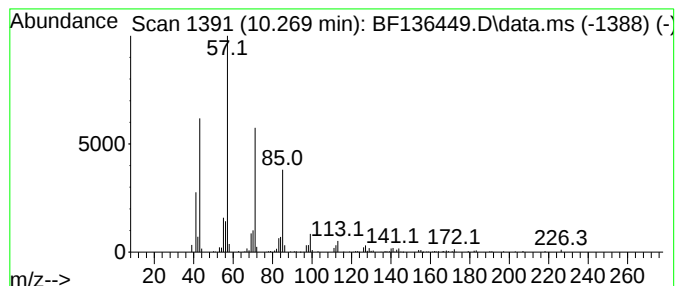
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.269	4.21 ng	163811	Acenaphthene-d10		9.834	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Nonadecane		268	C19H40	000629-92-5	87
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Tridecane		184	C13H28	000629-50-5	72
5	Eicosane		282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
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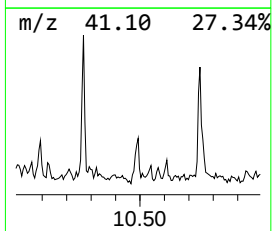
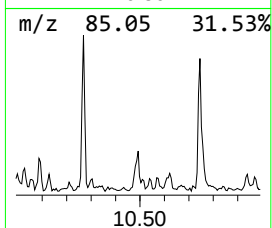
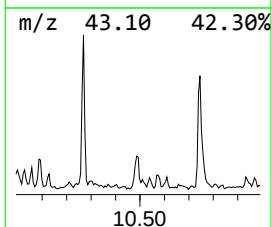
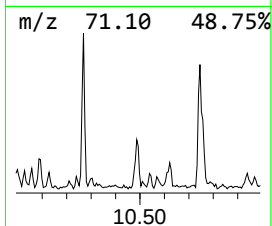
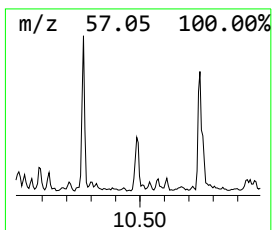
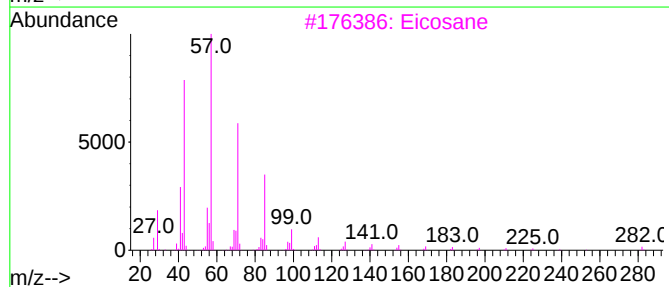
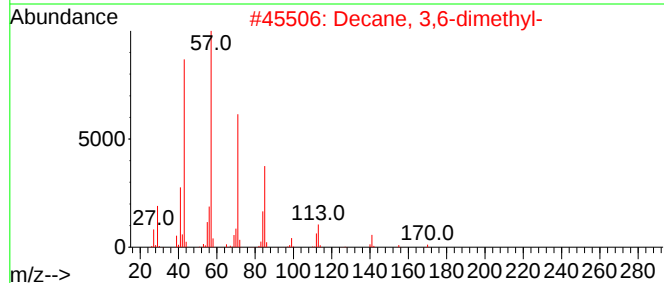
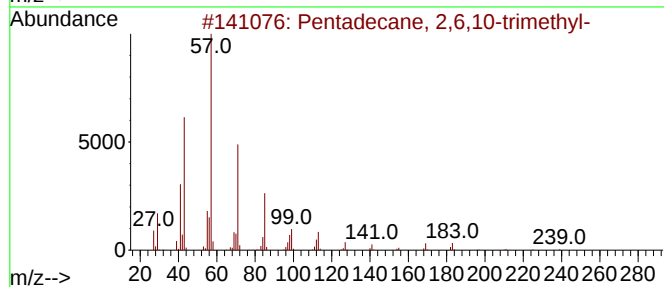
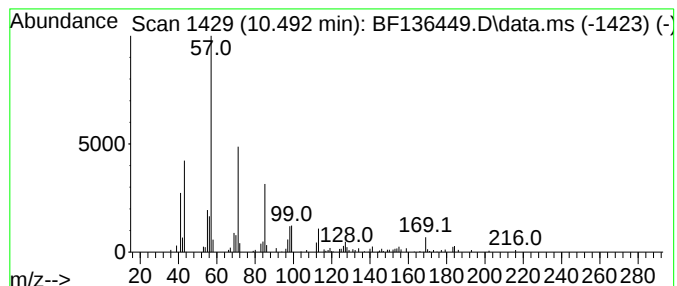
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.492	2.47 ng	96187	Acenaphthene-d10		9.834	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	76
3	Eicosane		282	C20H42	000112-95-8	72
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
5	Heptadecane		240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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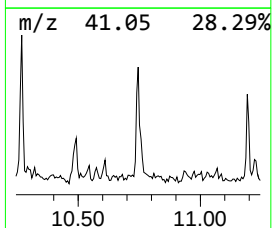
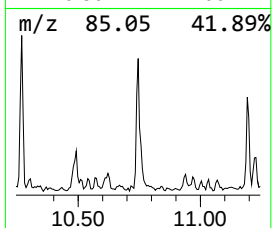
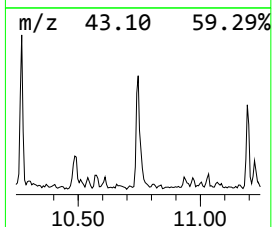
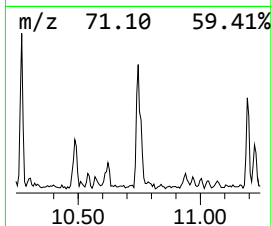
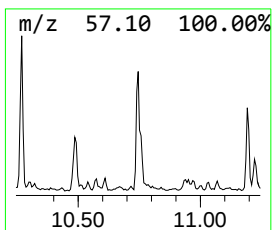
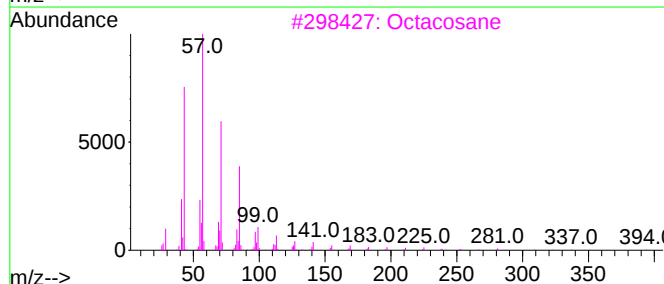
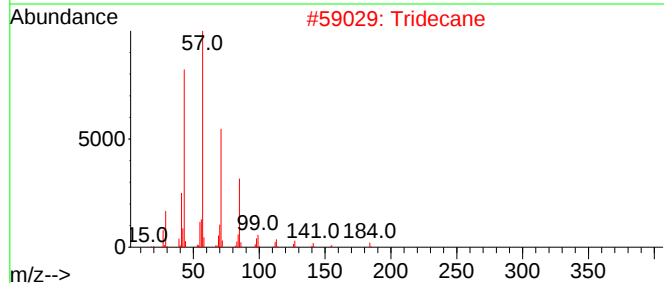
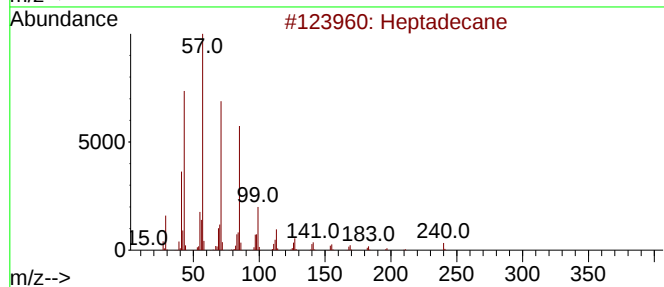
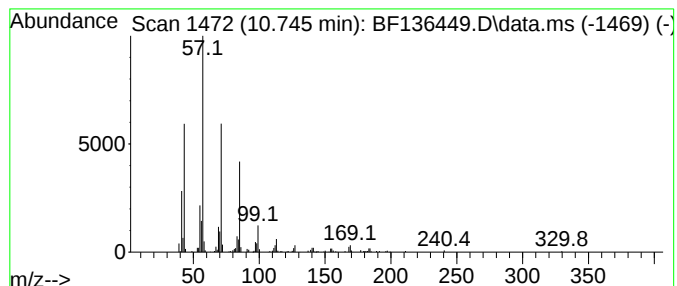
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	6.97 ng	207255	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	94
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
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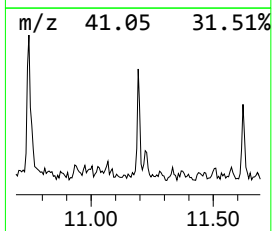
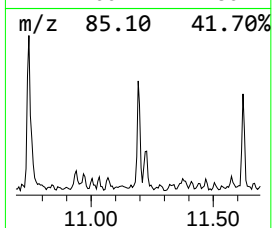
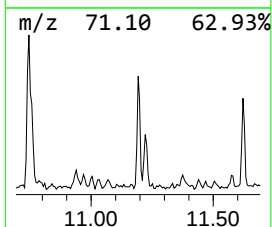
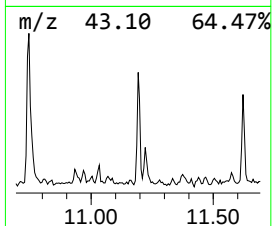
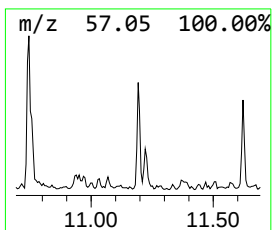
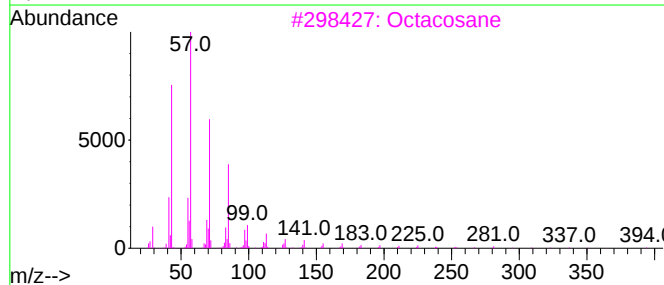
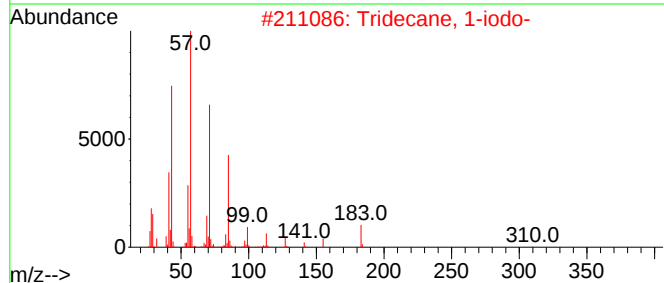
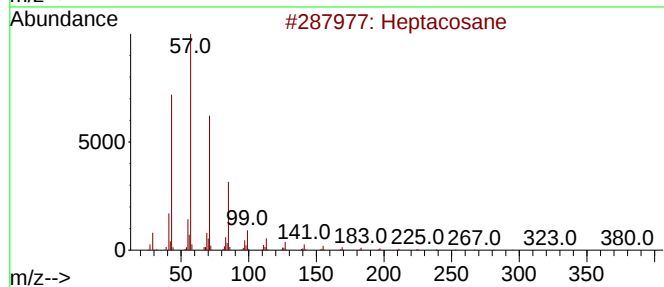
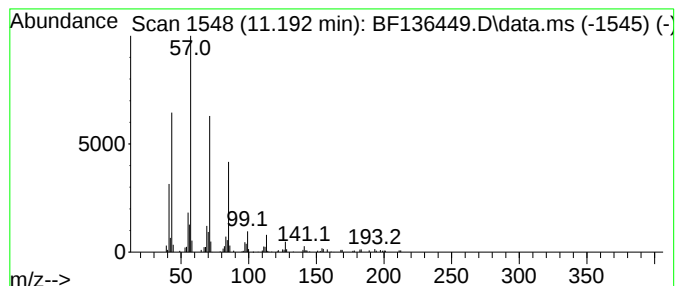
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.192	3.68 ng	109520	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
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Acq On : 07 Dec 2023 16:21
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-120523

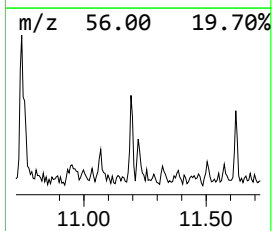
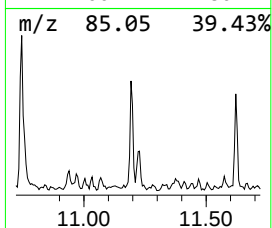
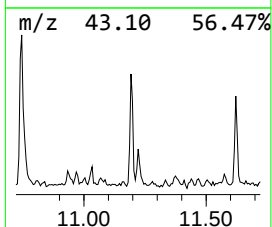
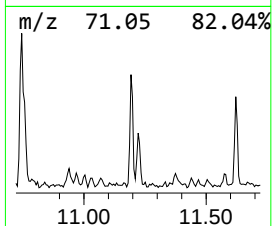
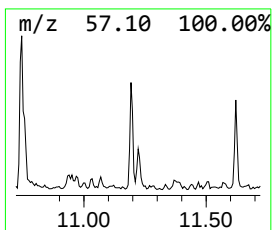
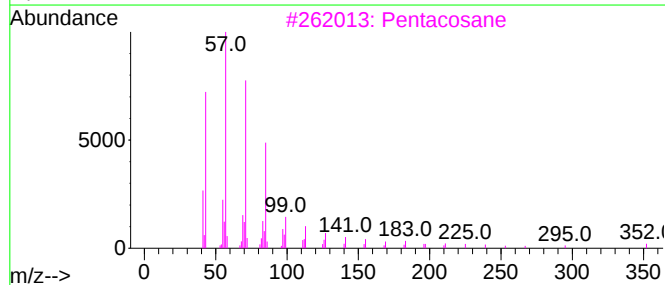
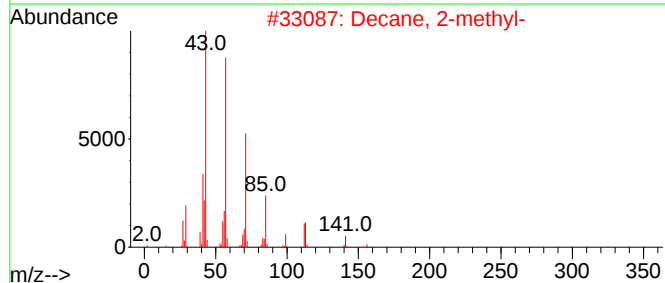
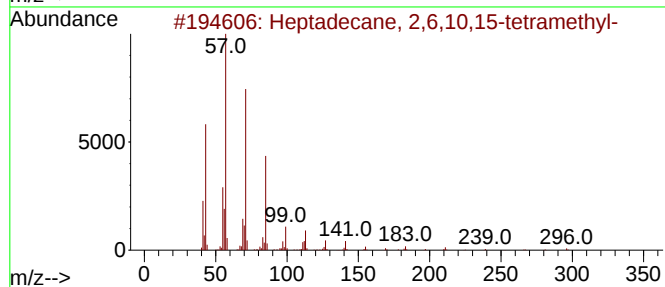
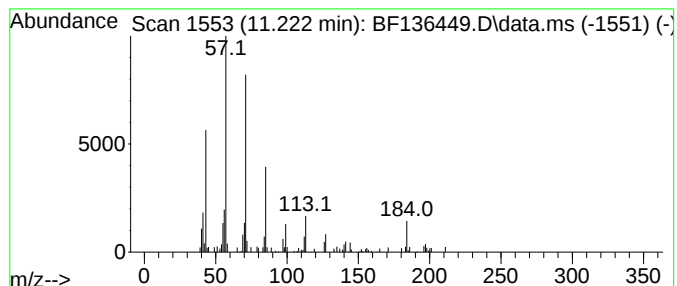
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	2.10 ng	62426	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	86
3		Pentacosane	352	C25H52	000629-99-2	80
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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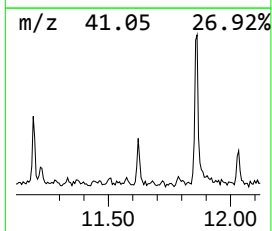
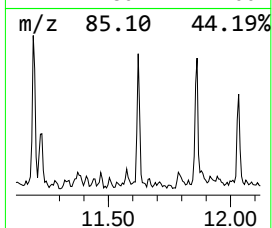
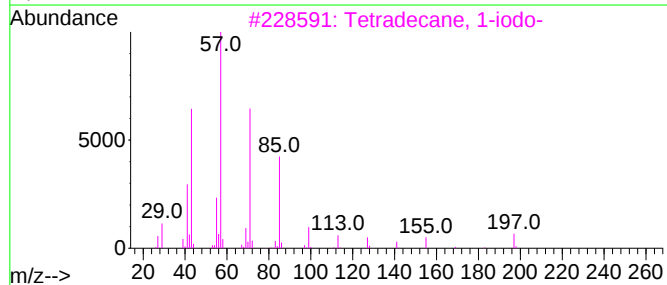
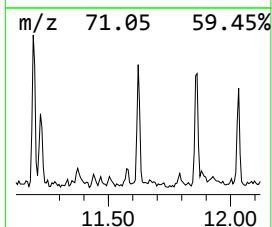
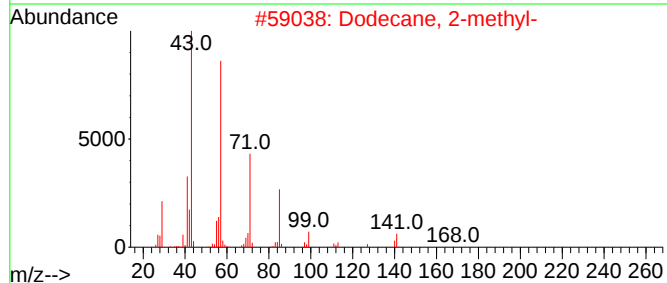
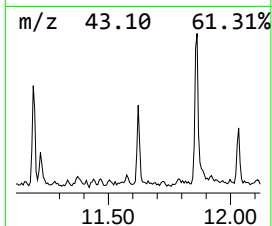
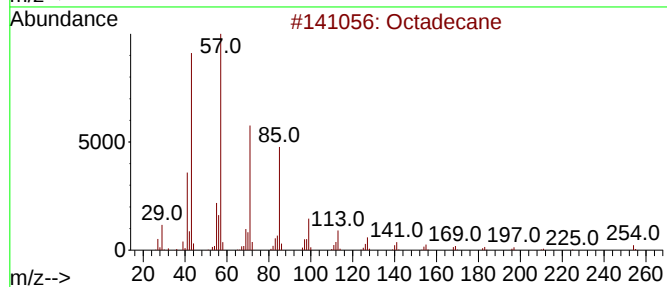
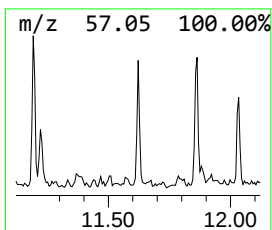
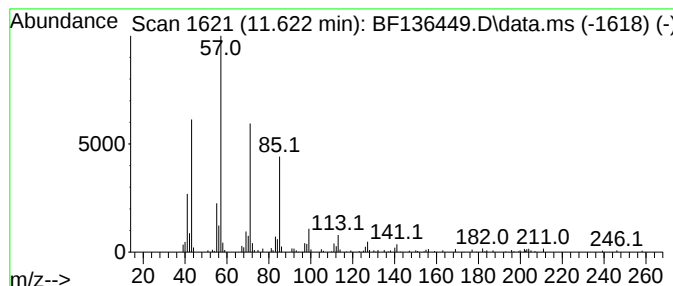
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	2.57 ng	76457	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	87
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
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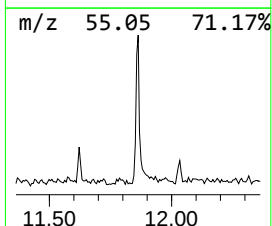
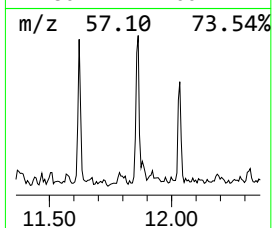
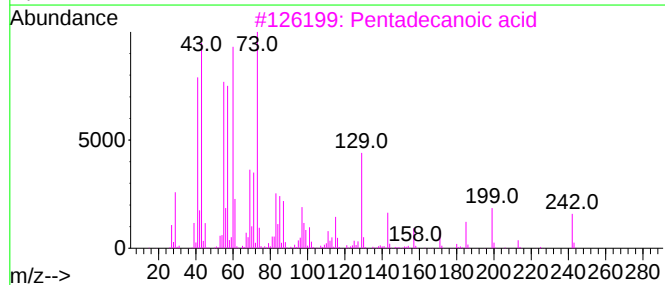
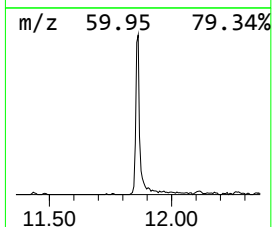
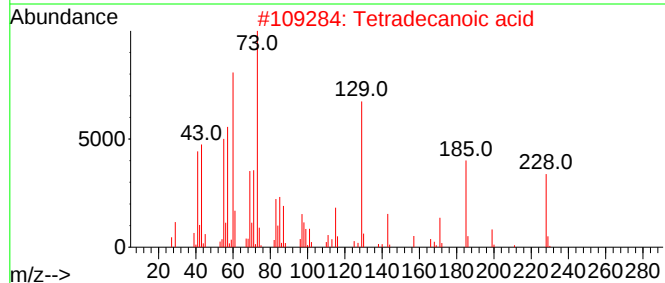
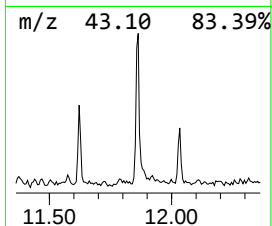
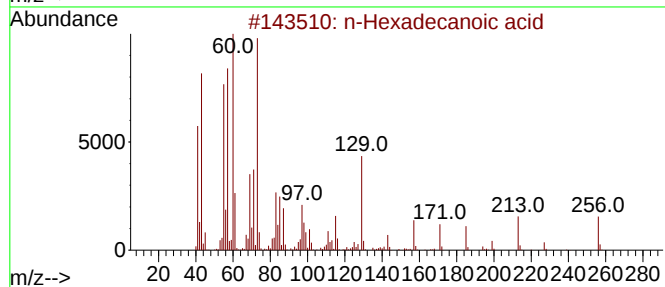
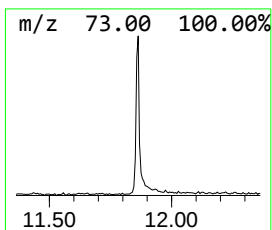
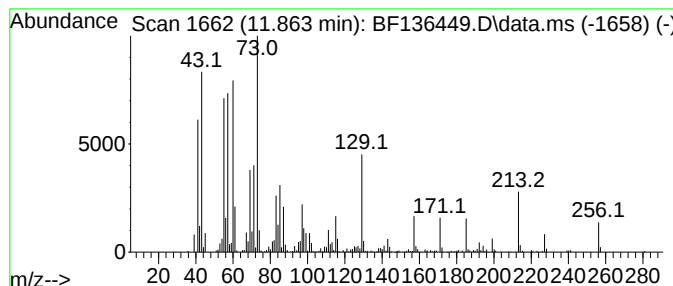
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	12.90 ng	383699	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
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Instrument :
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ClientSampleId :
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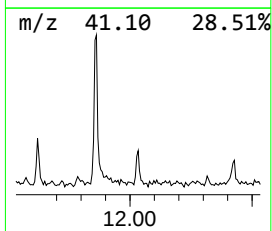
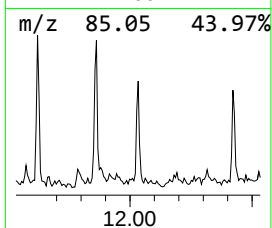
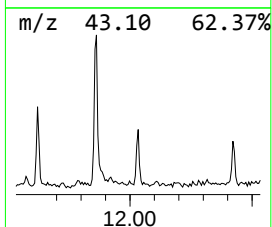
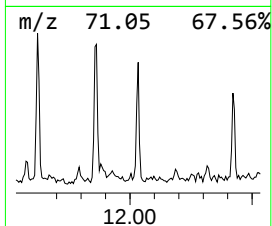
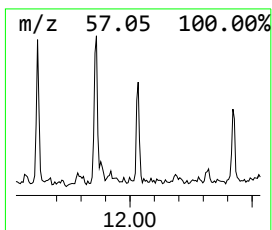
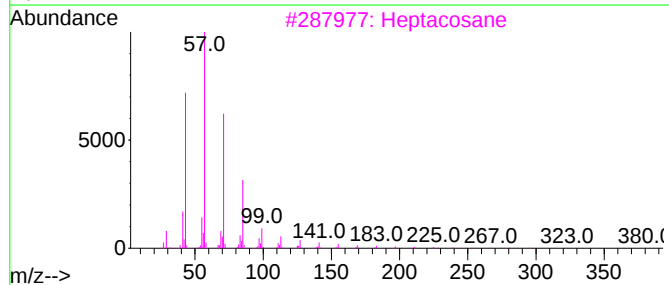
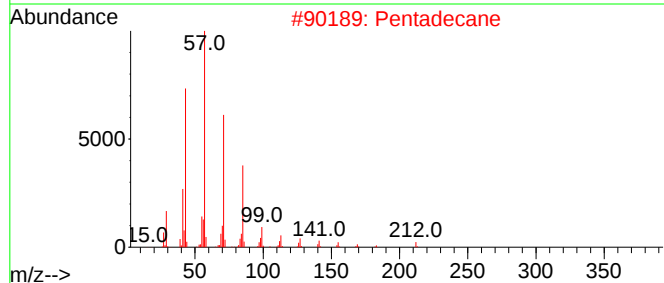
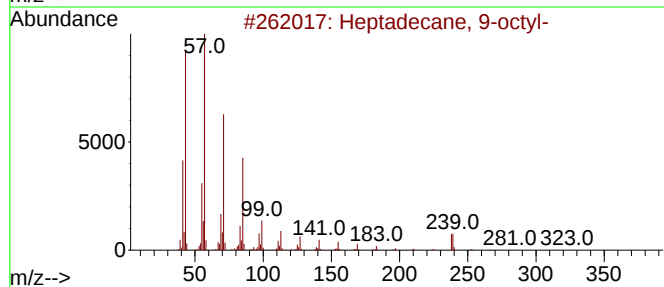
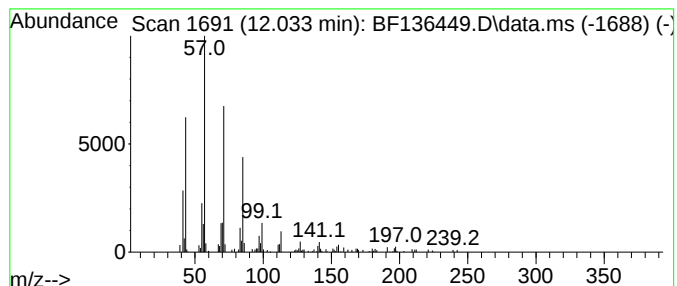
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	2.14 ng	63679	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
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Instrument :
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ClientSampleId :
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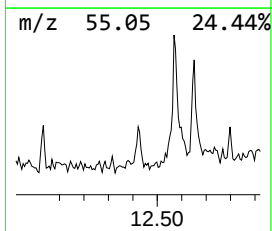
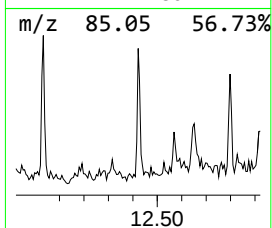
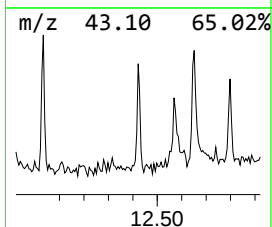
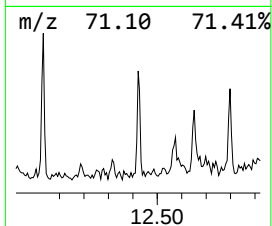
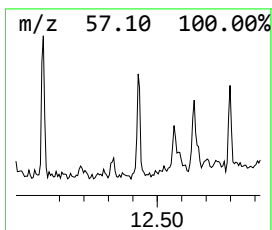
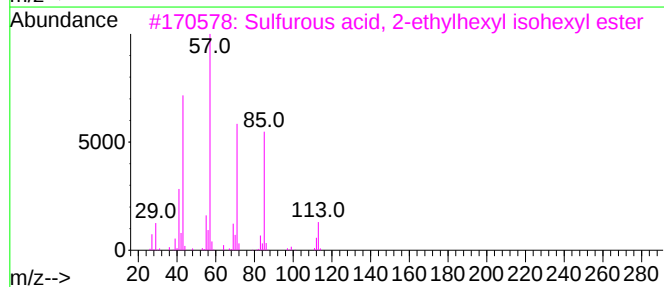
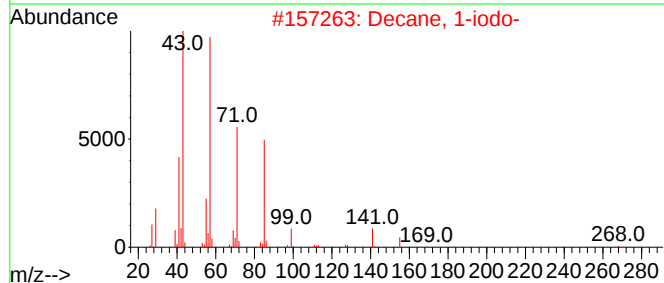
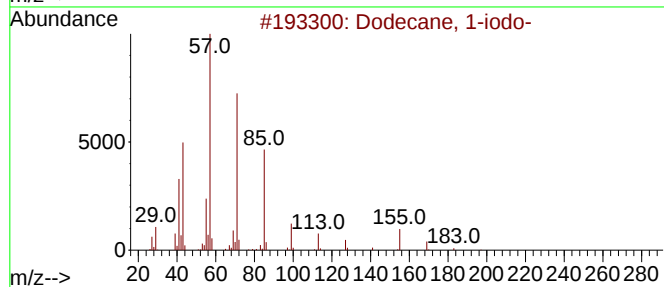
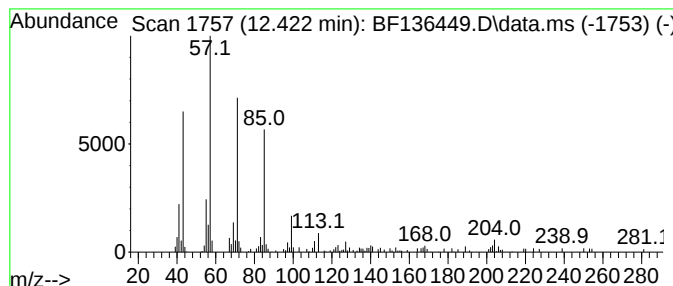
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.33 ng	69419	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4			Octadecane	254	C18H38	000593-45-3	62
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
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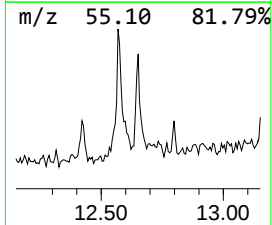
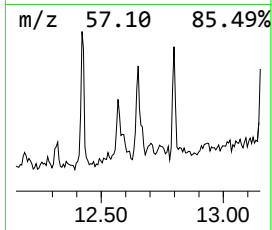
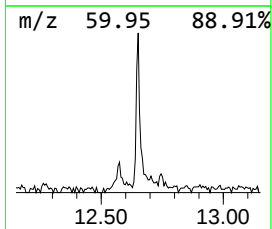
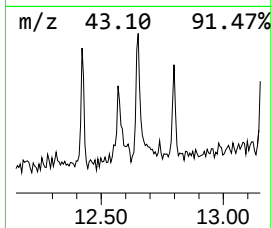
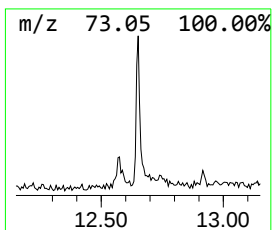
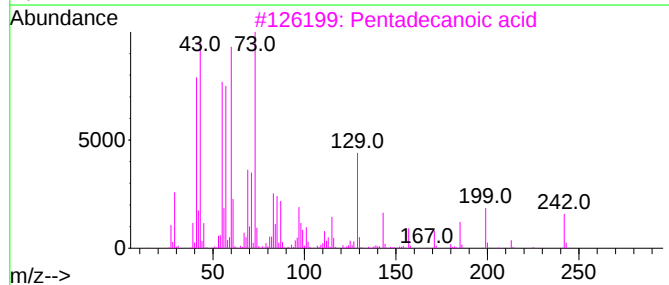
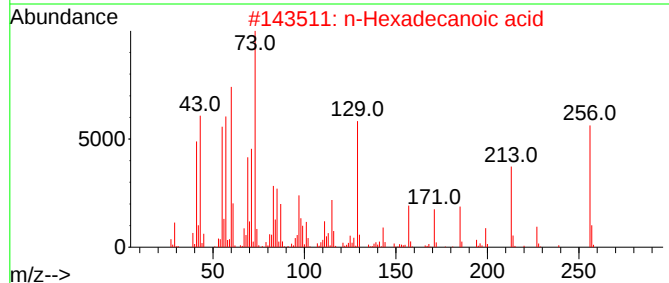
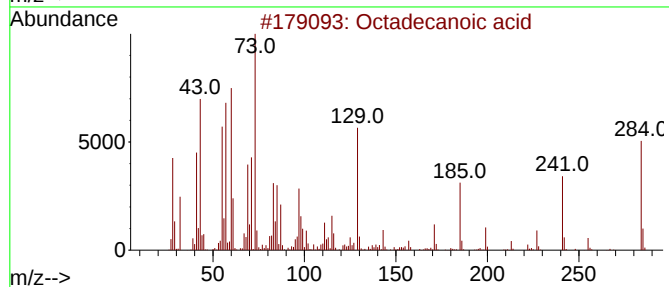
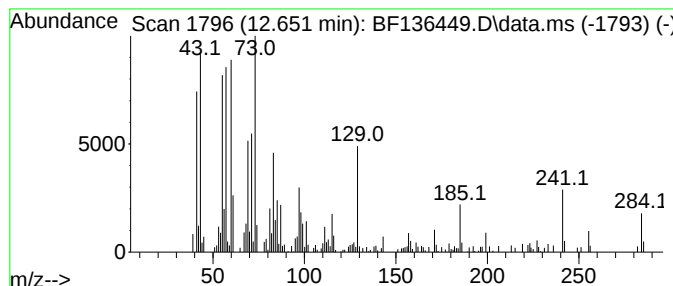
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.651	3.52 ng	119362	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
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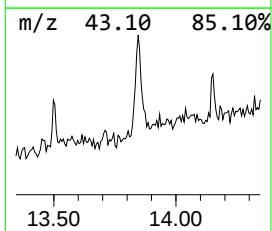
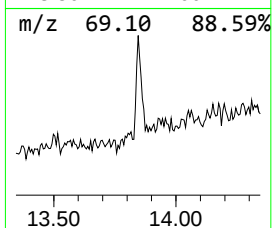
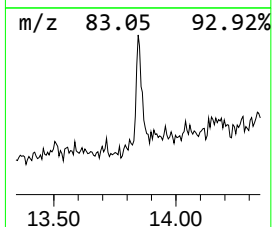
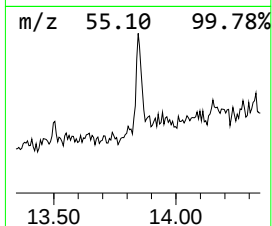
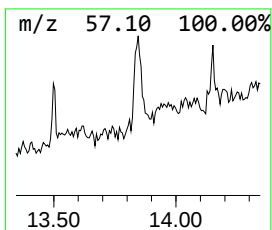
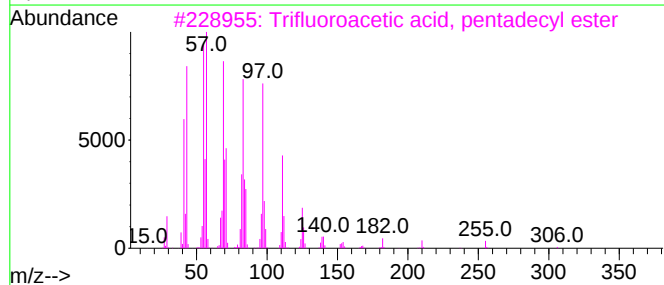
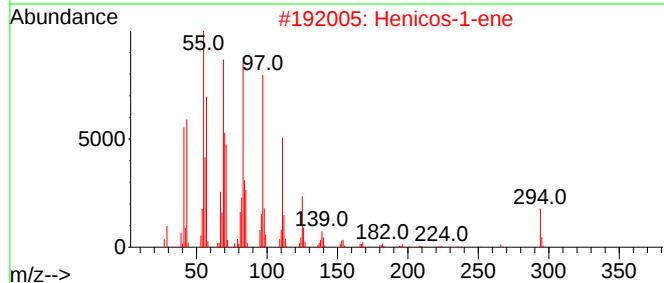
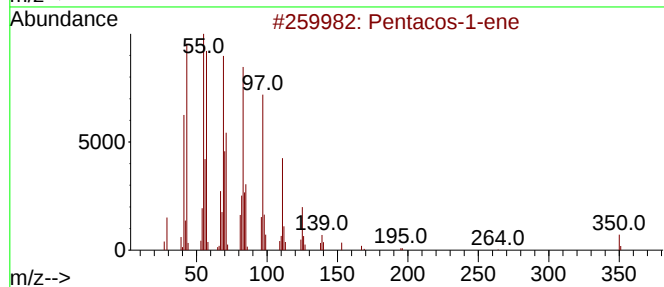
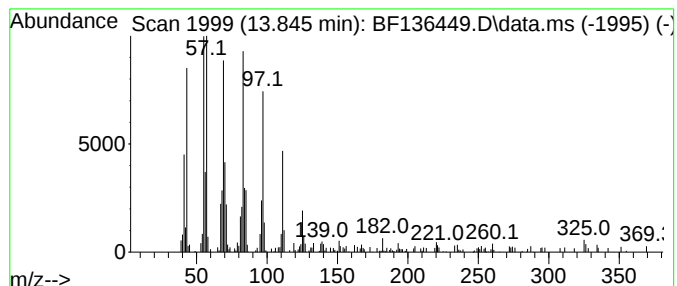
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacos-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.845	4.24 ng	143882	Chrysene-d12		13.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacos-1-ene		350	C25H50	016980-85-1	94
2	Henicos-1-ene		294	C21H42	001599-68-4	93
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
4	1-Hexacosene		364	C26H52	018835-33-1	91
5	1-Tetracosene		336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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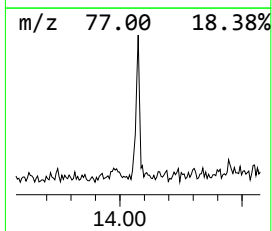
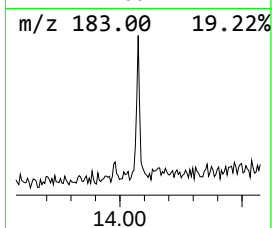
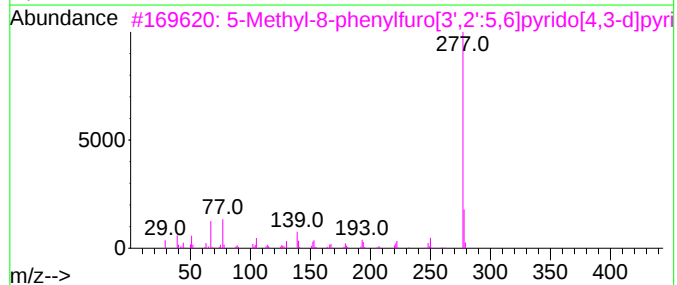
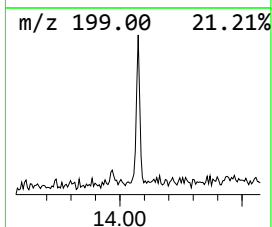
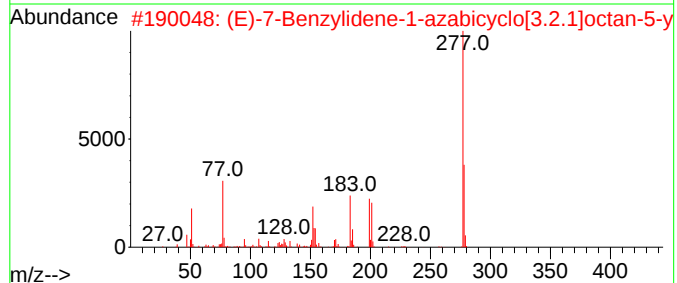
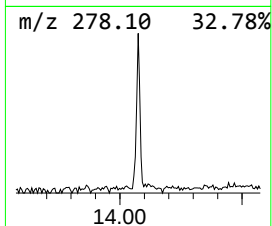
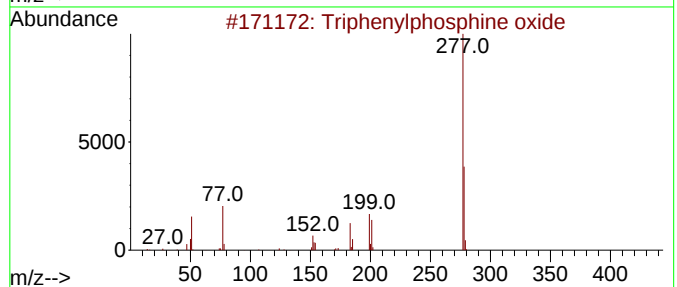
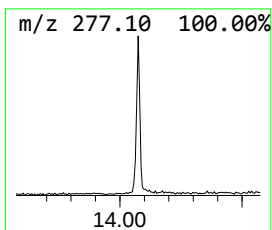
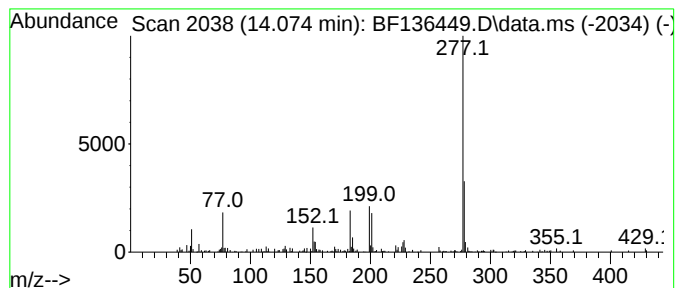
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triphenylphosphine oxide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	3.51 ng	119327	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	43
3			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
Data File : BF136449.D
Acq On : 07 Dec 2023 16:21
Operator : CG\JU
Sample : 05630-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-120523

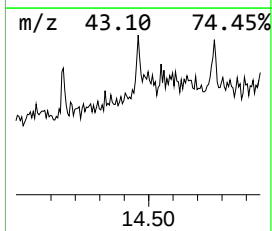
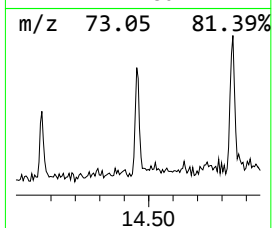
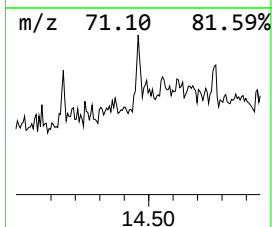
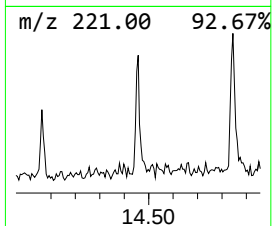
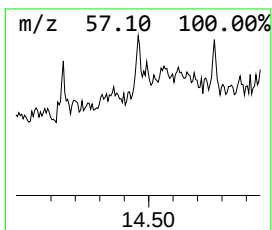
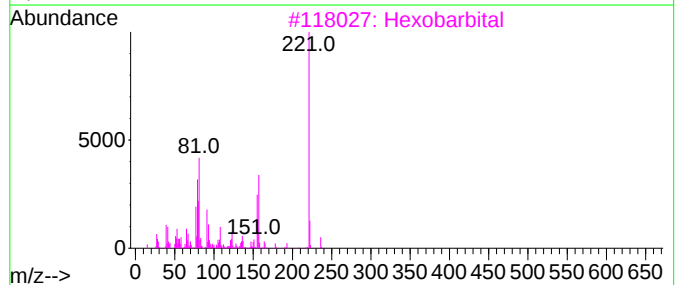
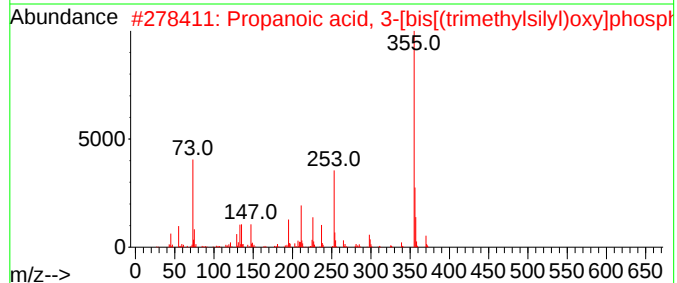
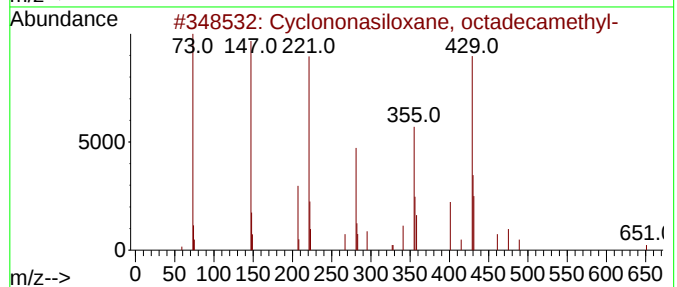
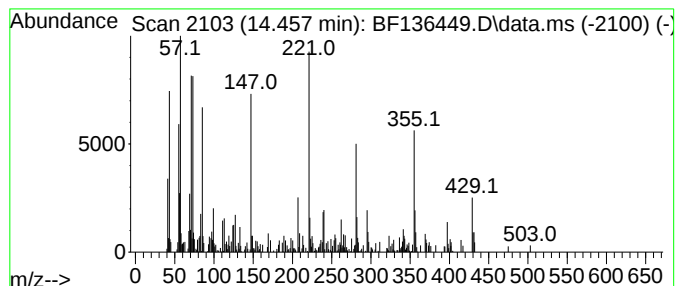
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.457 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	3.09 ng	104763	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	14
2			Propanoic acid, 3-[bis[(trimethyl...	370	C12H31O5PSi3	053044-28-3	11
3			Hexobarbital	236	C12H16N2O3	000056-29-1	11
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	10
5			Uracil-5-carboxylic acid, 3TMS d...	372	C14H28N2O4Si3	056804-96-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136449.D
 Acq On : 07 Dec 2023 16:21
 Operator : CG\JU
 Sample : 05630-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-120523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	8.5	ng	282835	1	6.798	665858	20.0
Pentadecane	8.669	4.1	ng	203002	2	8.075	995068	20.0
Tridecane	9.234	5.6	ng	217550	3	9.834	778131	20.0
Carbonic acid, ...	9.557	3.0	ng	116171	3	9.834	778131	20.0
Hexadecane	9.769	4.7	ng	183432	3	9.834	778131	20.0
unknown9.934	9.934	4.1	ng	158417	3	9.834	778131	20.0
Nonadecane	10.269	4.2	ng	163811	3	9.834	778131	20.0
Pentadecane, 2,...	10.492	2.5	ng	96187	3	9.834	778131	20.0
Heptadecane	10.745	7.0	ng	207255	4	11.322	595051	20.0
Heptacosane	11.192	3.7	ng	109520	4	11.322	595051	20.0
Heptadecane, 2,...	11.222	2.1	ng	62426	4	11.322	595051	20.0
Octadecane	11.622	2.6	ng	76457	4	11.322	595051	20.0
n-Hexadecanoic ...	11.863	12.9	ng	383699	4	11.322	595051	20.0
Heptadecane, 9-...	12.033	2.1	ng	63679	4	11.322	595051	20.0
Dodecane, 1-iodo-	12.422	2.3	ng	69419	4	11.322	595051	20.0
Octadecanoic acid	12.651	3.5	ng	119362	5	13.974	679060	20.0
Pentacos-1-ene	13.845	4.2	ng	143882	5	13.974	679060	20.0
Triphenylphosph...	14.074	3.5	ng	119327	5	13.974	679060	20.0
unknown14.457	14.457	3.1	ng	104763	5	13.974	679060	20.0