

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134516.D
 Acq On : 27 Jul 2023 21:02
 Operator : CG\JU
 Sample : 03706-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P9A

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	570	574	589	rBV	1584646	1575450	100.00%	13.318%
2	6.469	741	745	763	rBV	1558509	1469090	93.25%	12.418%
3	6.822	802	805	814	rBV	442295	418657	26.57%	3.539%
4	7.387	897	901	912	rBV	980425	805997	51.16%	6.813%
5	8.104	1019	1023	1035	rVB	636165	541445	34.37%	4.577%
6	8.686	1118	1122	1127	rBV	21941	18865	1.20%	0.159%
7	9.181	1202	1206	1209	rBV	1888360	1516624	96.27%	12.820%
8	9.257	1215	1219	1222	rBV	60560	53723	3.41%	0.454%
9	9.292	1222	1225	1229	rBV	255801	231221	14.68%	1.955%
10	9.575	1268	1273	1275	rBV2	37331	41990	2.67%	0.355%
11	9.786	1306	1309	1313	rVB	118572	89198	5.66%	0.754%
12	9.863	1318	1322	1325	rVV	634819	537019	34.09%	4.540%
13	10.016	1344	1348	1351	rBV5	15583	21353	1.36%	0.181%
14	10.110	1361	1364	1367	rBV2	28434	26959	1.71%	0.228%
15	10.286	1391	1394	1397	rBV	143056	107414	6.82%	0.908%
16	10.510	1427	1432	1434	rBV	47322	54730	3.47%	0.463%
17	10.657	1453	1457	1468	rVV	964731	851055	54.02%	7.194%
18	10.763	1471	1475	1485	rVB	163429	196637	12.48%	1.662%
19	11.210	1549	1551	1554	rBV	123828	102883	6.53%	0.870%
20	11.239	1554	1556	1562	rVB	60908	65658	4.17%	0.555%
21	11.357	1572	1576	1579	rBV	554594	501305	31.82%	4.238%
22	11.527	1601	1605	1608	rVB5	16986	22662	1.44%	0.192%
23	11.592	1613	1616	1619	rVV4	20335	26444	1.68%	0.224%
24	11.639	1621	1624	1627	rVV	99270	82142	5.21%	0.694%
25	11.880	1662	1665	1670	rBV	143088	134453	8.53%	1.137%
26	12.051	1691	1694	1697	rBV	91790	69492	4.41%	0.587%
27	12.439	1757	1760	1766	rVB2	67226	93447	5.93%	0.790%
28	12.516	1770	1773	1777	rBV4	15678	19170	1.22%	0.162%
29	12.580	1782	1784	1786	rVB	25391	20221	1.28%	0.171%
30	12.674	1798	1800	1806	rBV5	43451	56131	3.56%	0.474%
31	12.816	1821	1824	1829	rVB2	51952	55129	3.50%	0.466%
32	12.951	1843	1847	1850	rBV	1371247	1129808	71.71%	9.550%
33	13.174	1882	1885	1888	rBV	32811	26987	1.71%	0.228%
34	13.863	1997	2002	2010	rBV3	56365	123577	7.84%	1.045%
35	14.016	2024	2028	2031	rBV	366665	335922	21.32%	2.840%
36	14.504	2108	2111	2118	rBV8	26510	52063	3.30%	0.440%

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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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.133	2215	2218	2221	rVB	38249	36420	2.31%	0.308%
38	15.515	2278	2283	2291	rBV	194195	262358	16.65%	2.218%
39	15.974	2357	2361	2365	rBV2	41592	56179	3.57%	0.475%

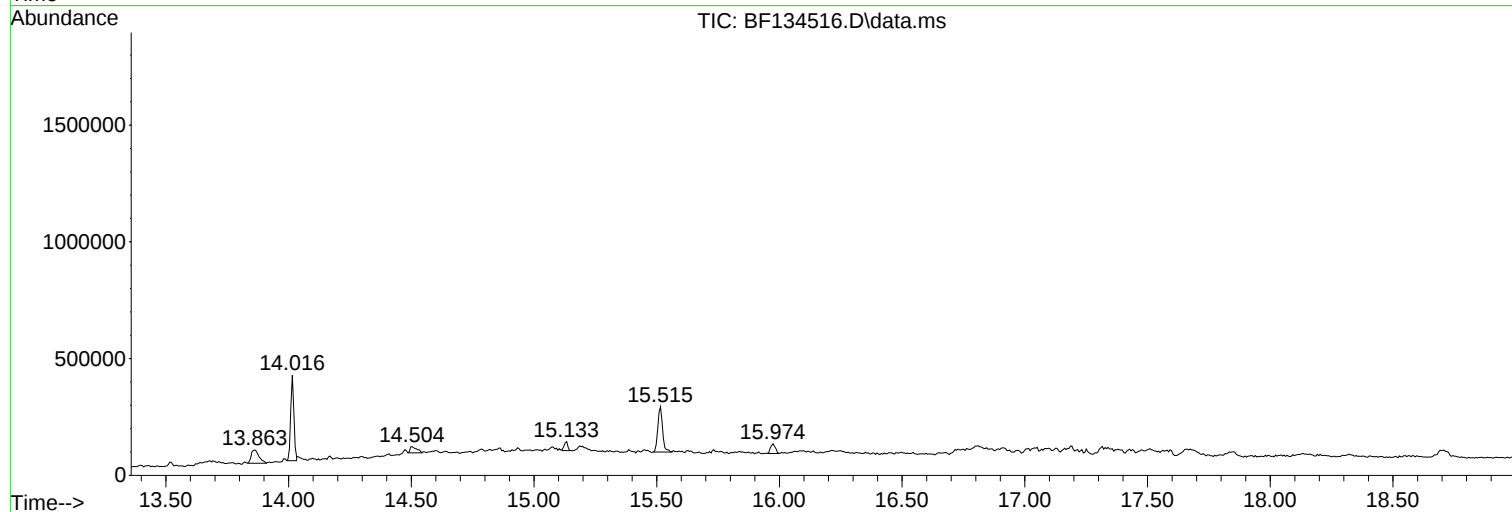
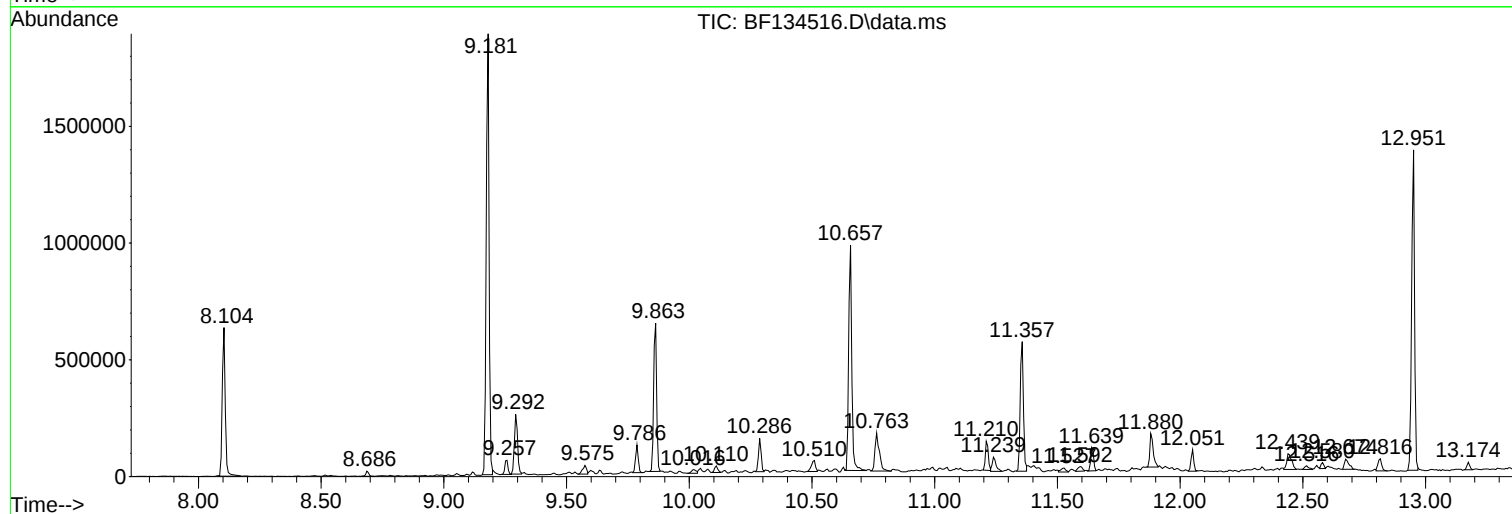
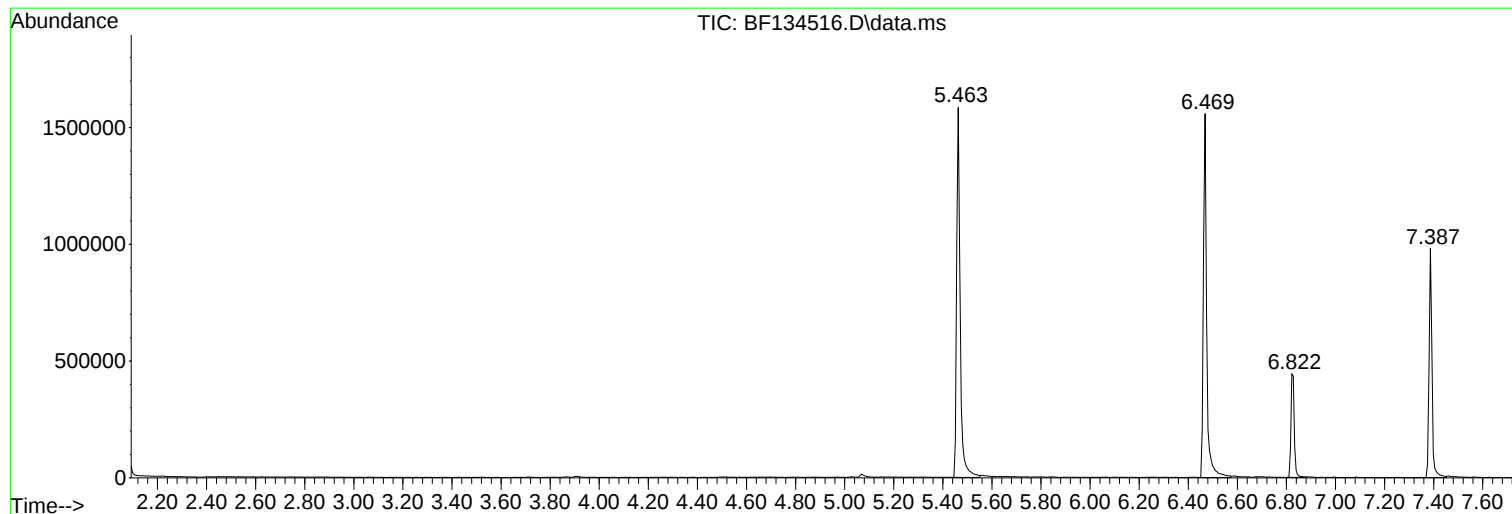
Sum of corrected areas: 11829878

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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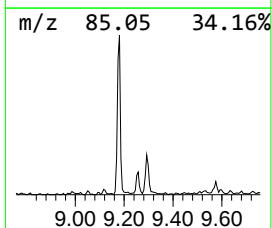
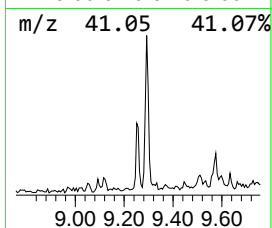
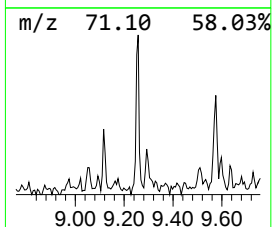
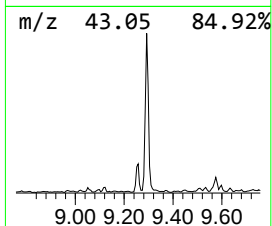
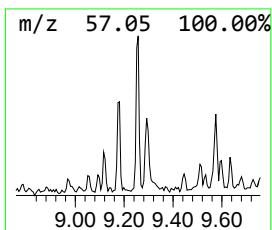
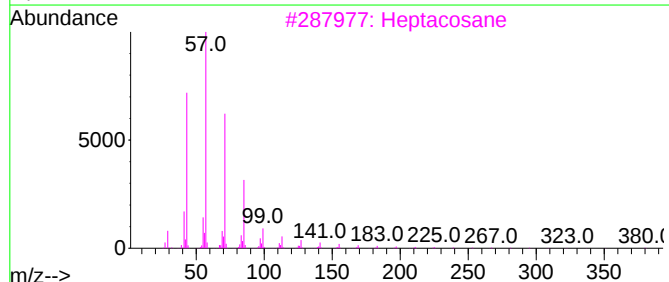
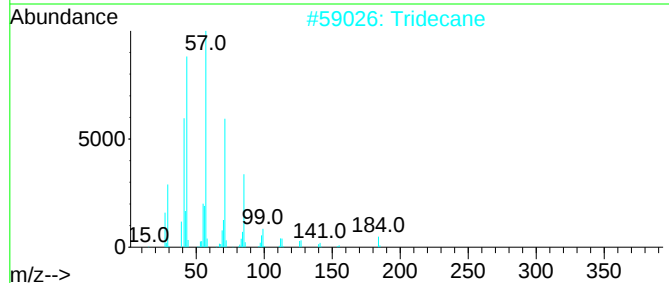
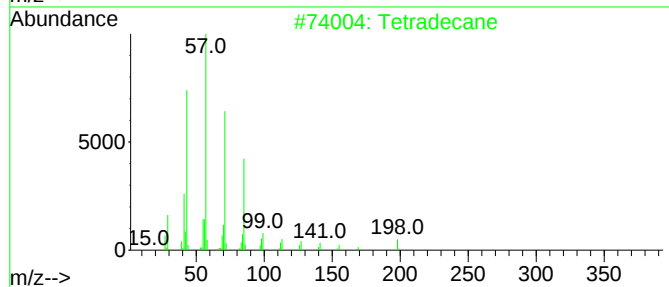
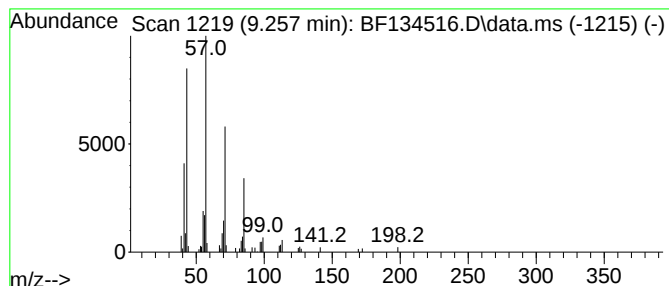
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	2.00 ng	53723	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexadecane	226	C16H34	000544-76-3	80



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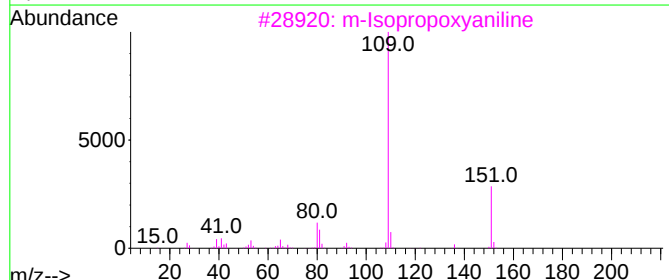
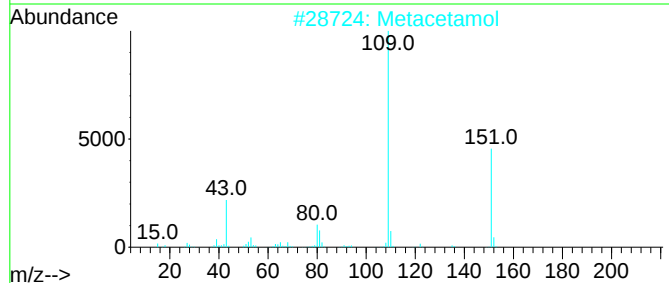
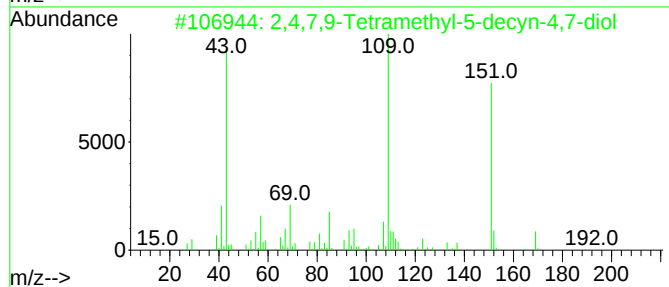
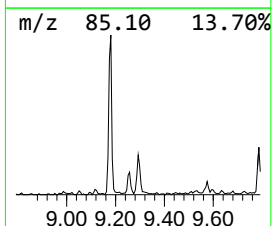
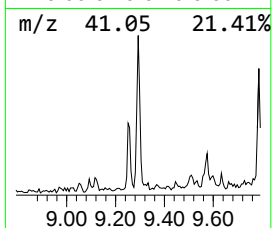
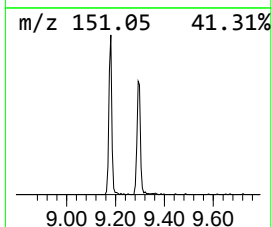
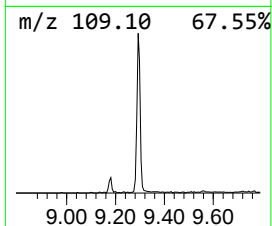
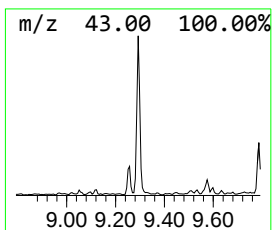
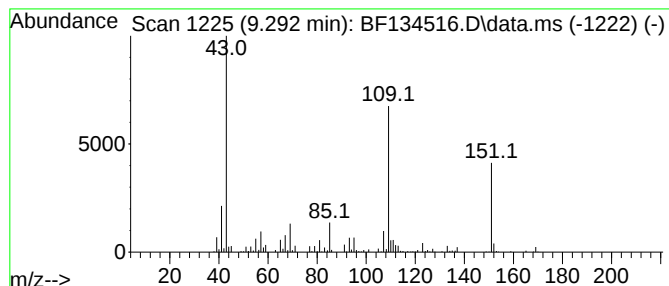
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.292	8.61 ng	231221	Acenaphthene-d10			9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	86
2	Metacetamol	151	C8H9NO2		000621-42-1	50
3	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	50
4	Benzenamine, 4-propoxy-	151	C9H13NO		004469-80-1	50
5	Acetaminophen	151	C8H9NO2		000103-90-2	50



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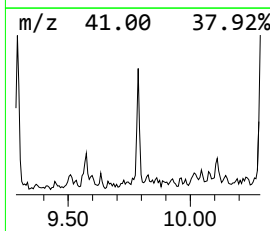
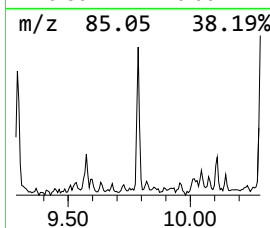
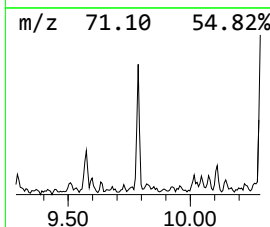
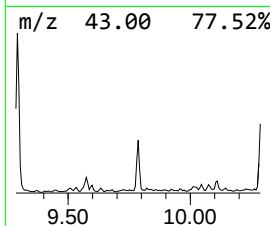
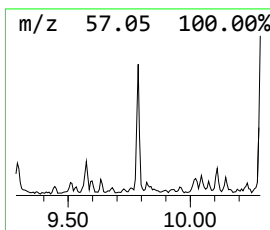
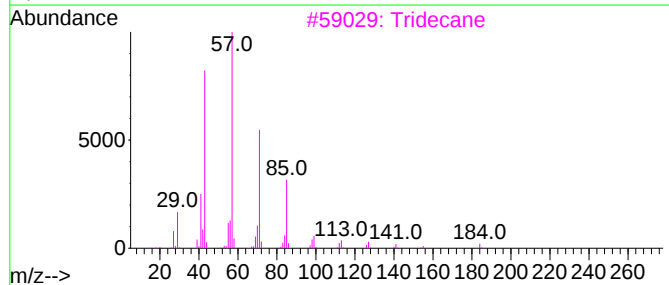
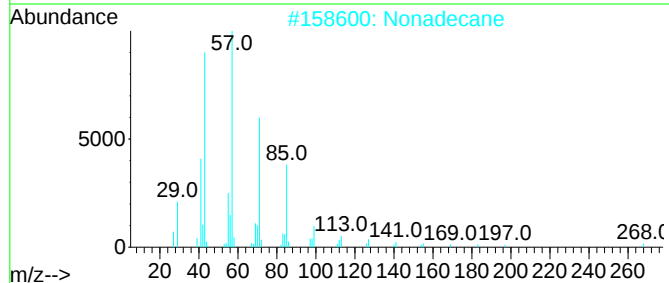
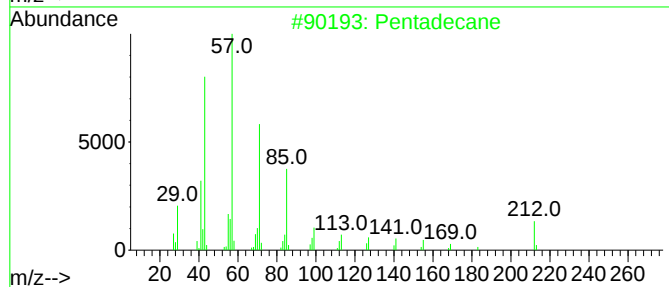
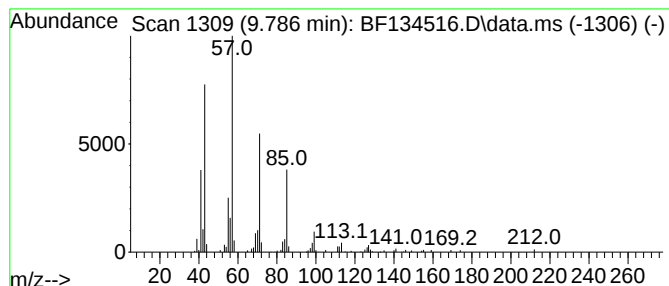
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	3.32 ng	89198	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tridecane	184	C13H28	000629-50-5	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetradecane	198	C14H30	000629-59-4	90



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ClientSampleId :
B-P9A

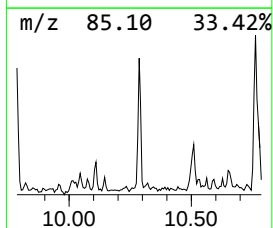
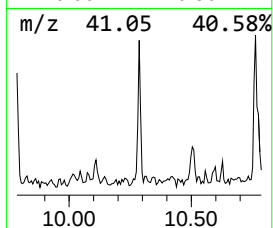
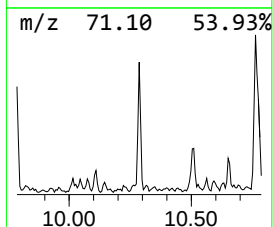
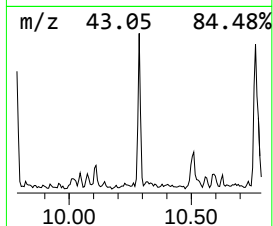
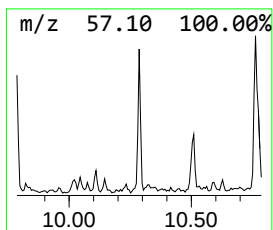
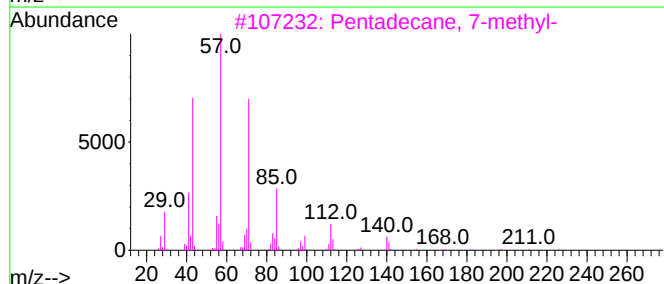
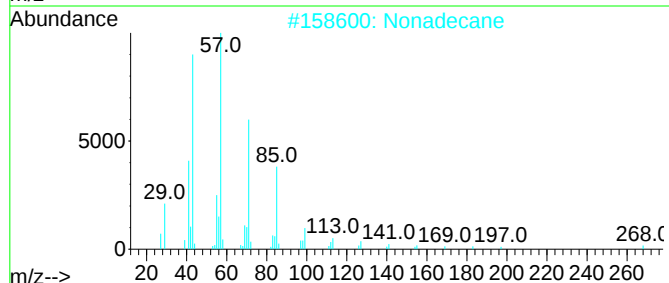
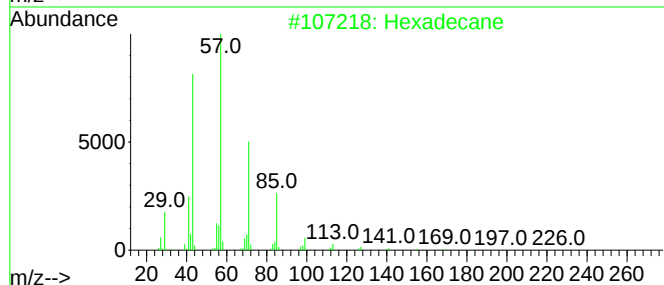
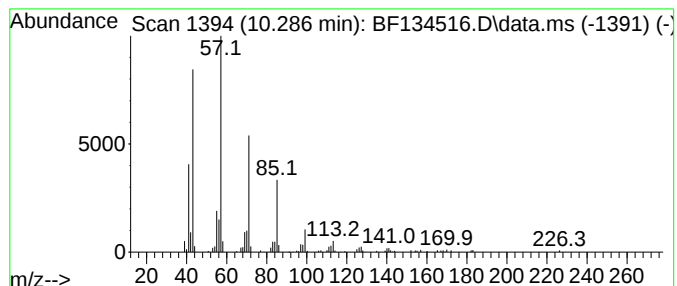
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	4.00 ng	107414	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
4			Heptadecane	240	C17H36	000629-78-7	86
5			Octadecane	254	C18H38	000593-45-3	86



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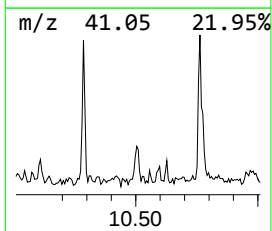
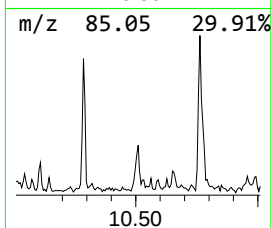
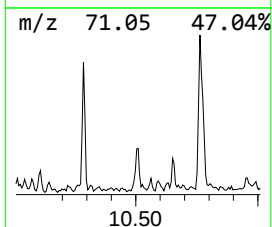
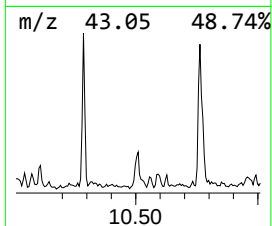
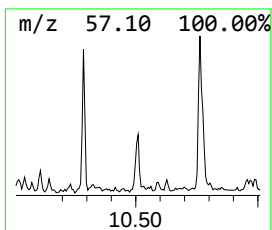
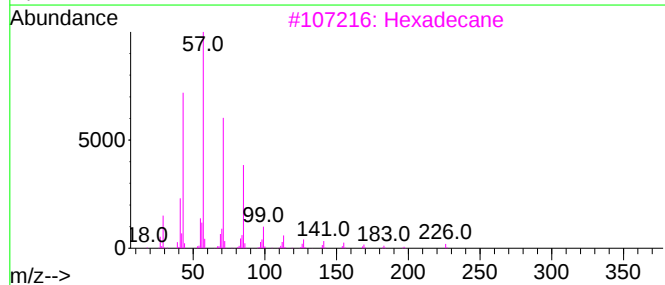
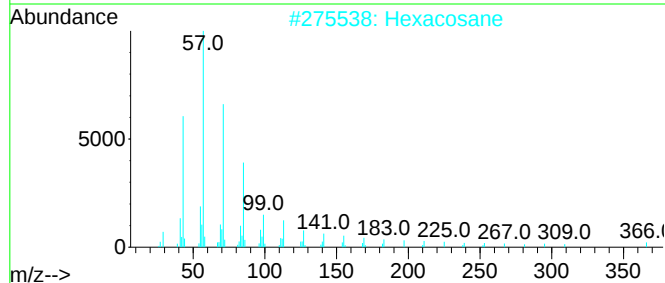
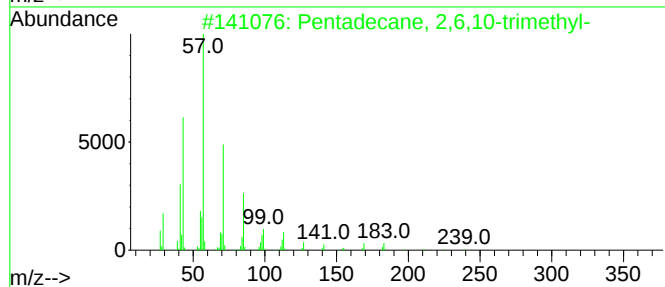
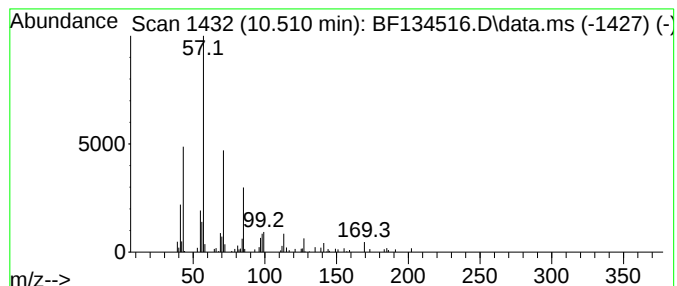
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.510	2.04 ng	54730	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexacosane	366	C26H54	000630-01-3	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P9A

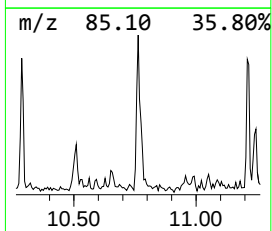
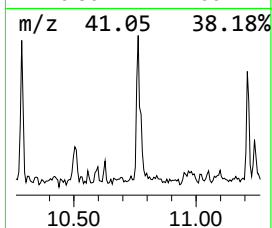
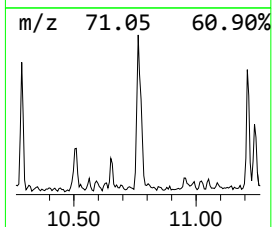
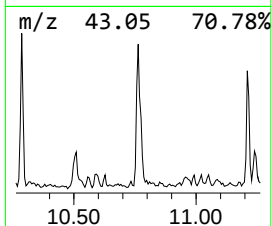
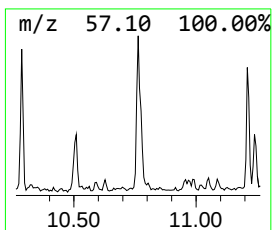
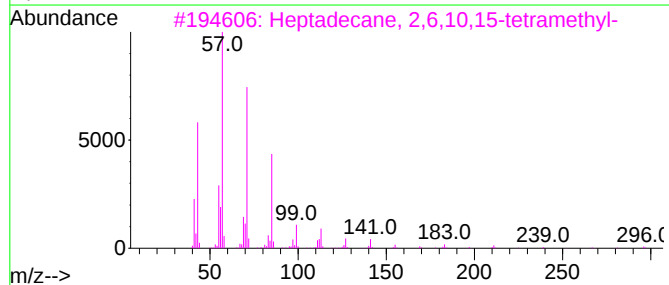
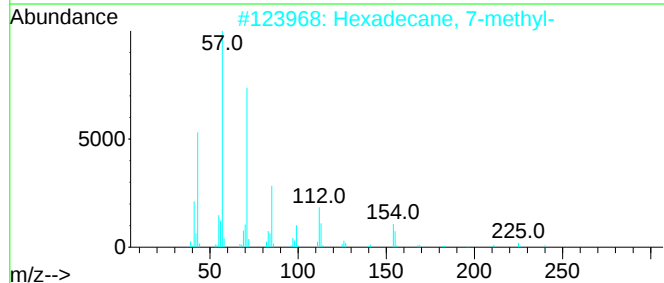
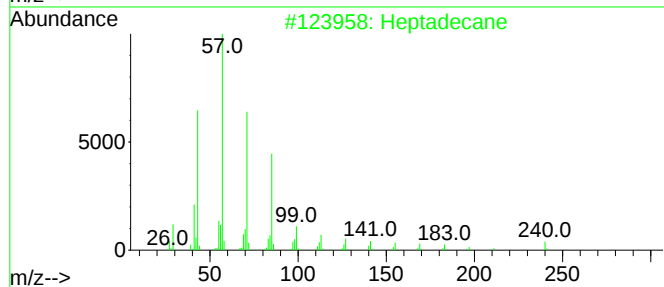
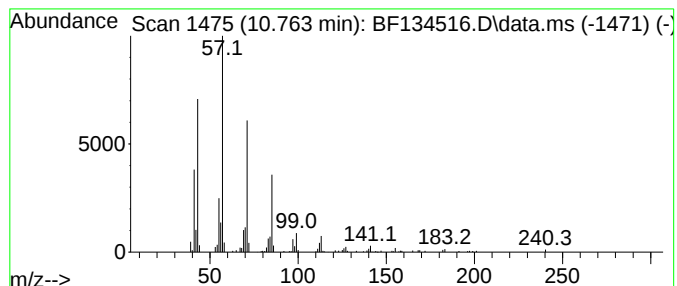
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	7.84 ng	196637	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Tetracosane	338	C24H50	000646-31-1	87
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
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Instrument :
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ClientSampleId :
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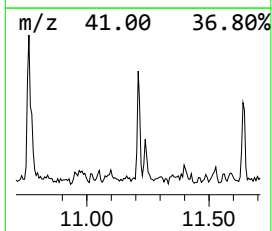
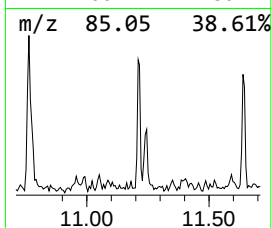
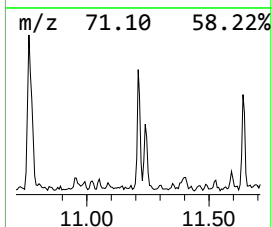
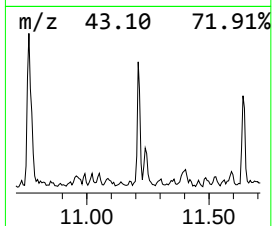
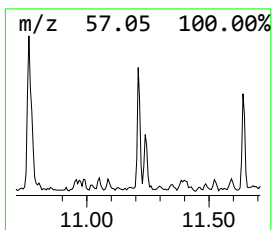
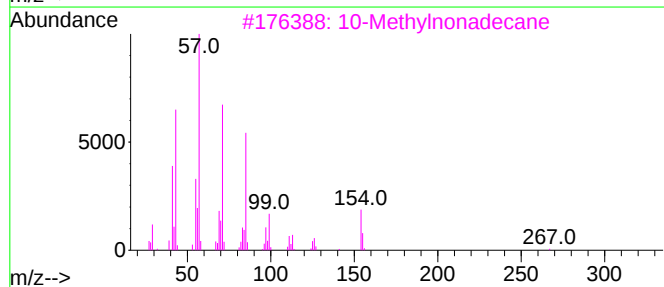
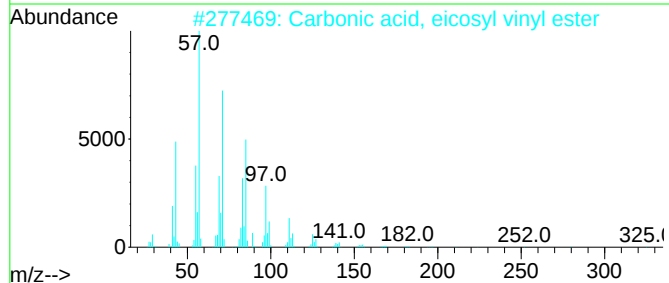
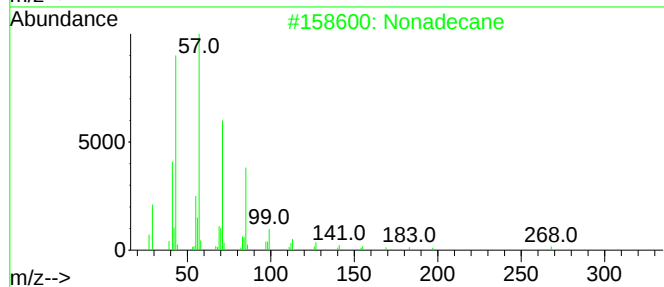
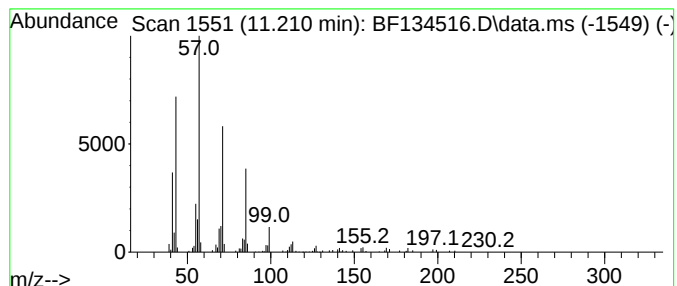
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	4.10 ng	102883	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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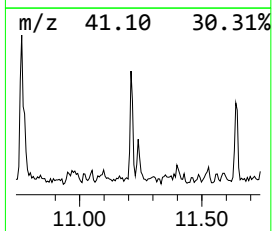
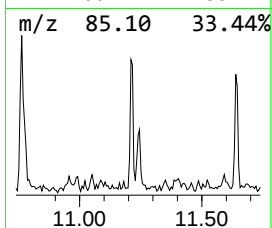
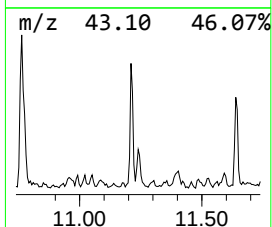
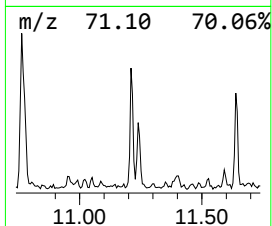
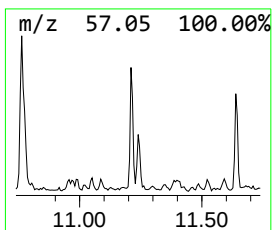
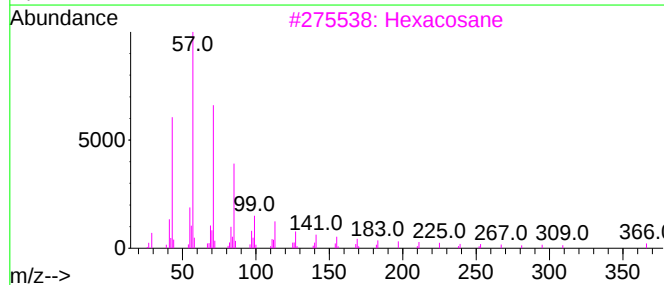
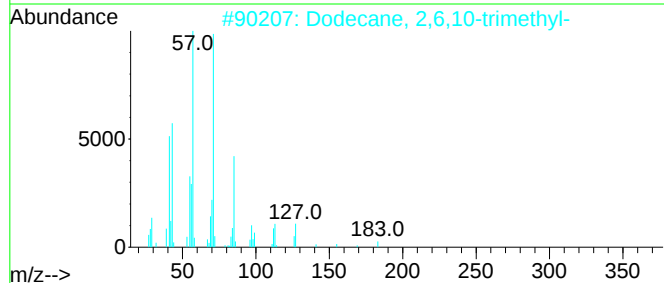
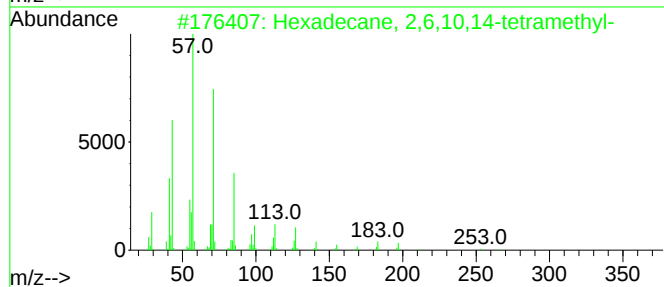
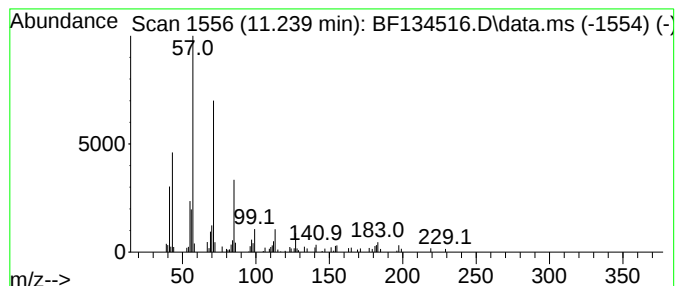
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	2.62 ng	65658	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			3-Isopropyl-6,10-dimethylundecan...	242	C16H34O	1000432-47-1	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
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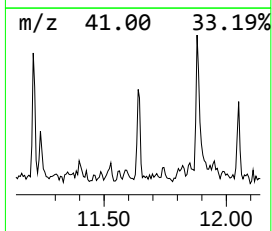
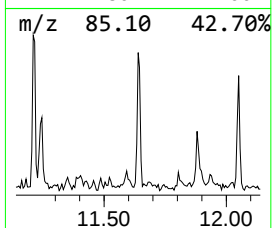
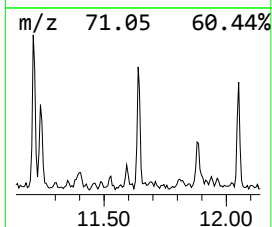
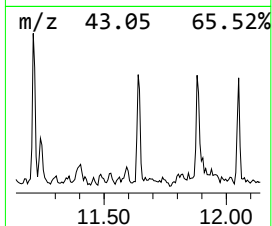
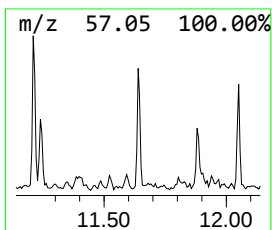
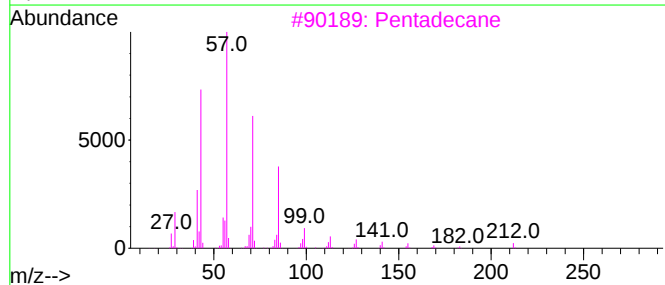
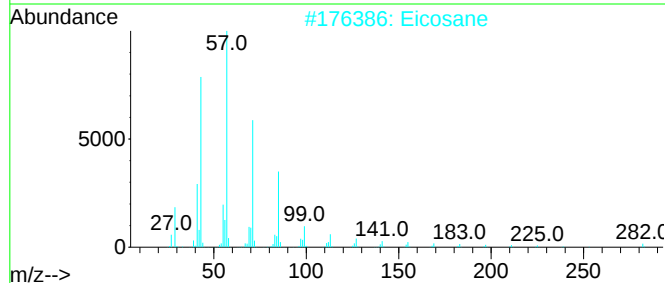
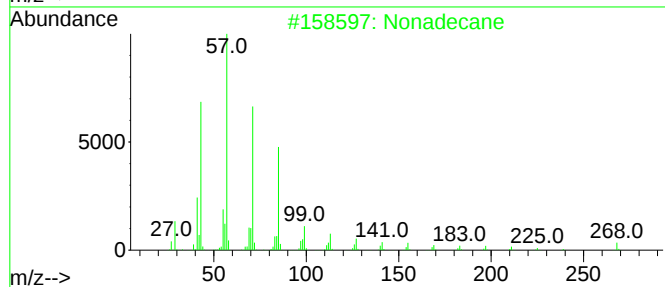
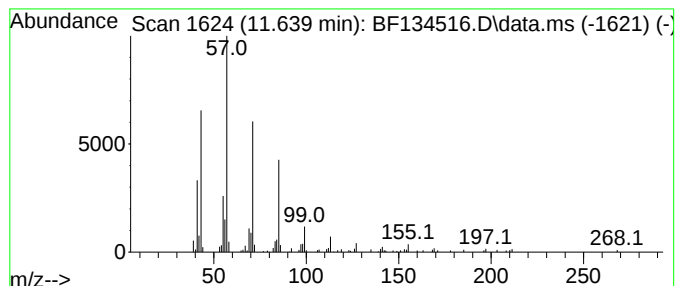
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	3.28 ng	82142	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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Acq On : 27 Jul 2023 21:02
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Misc :
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Instrument :
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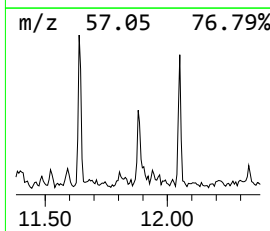
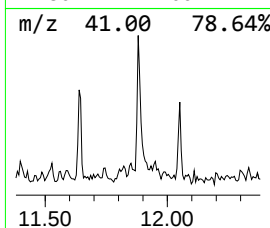
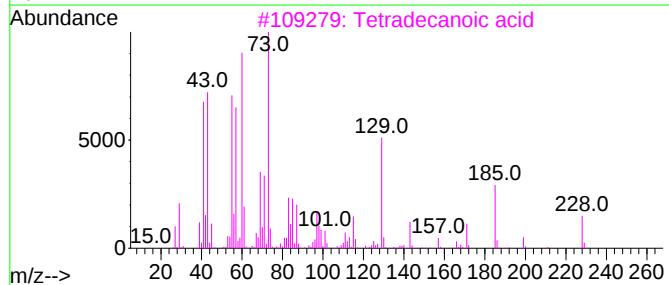
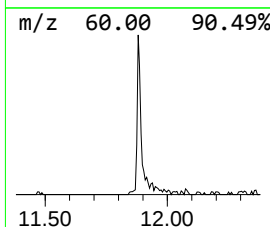
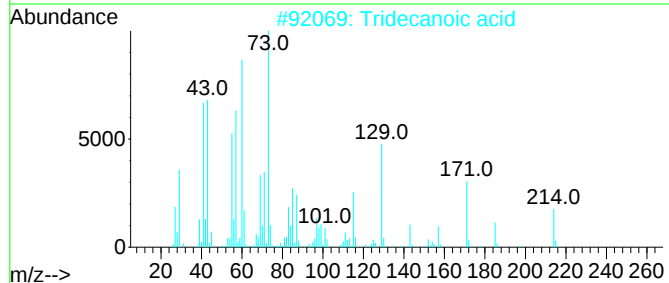
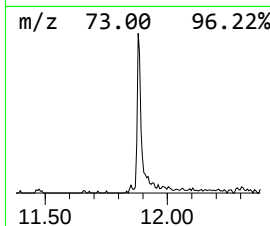
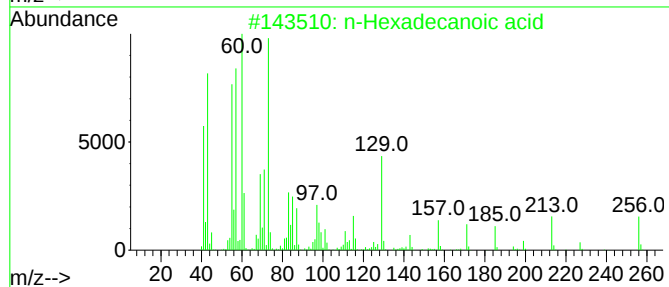
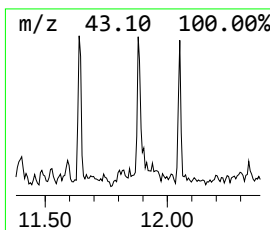
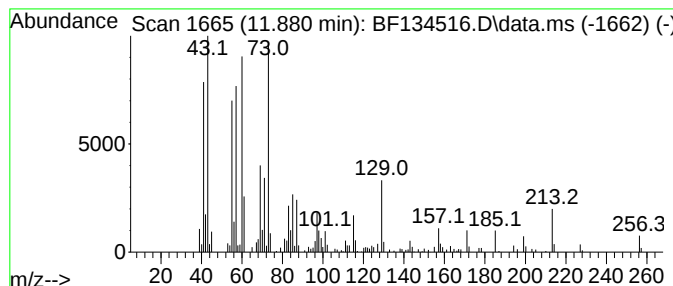
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	5.36 ng	134453	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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Acq On : 27 Jul 2023 21:02
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P9A

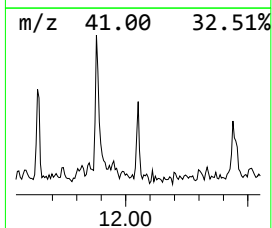
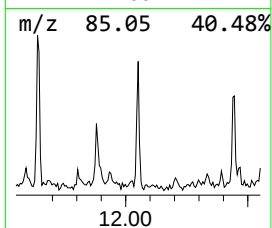
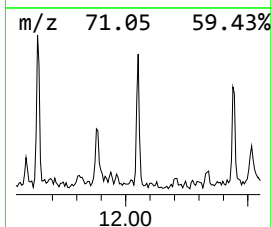
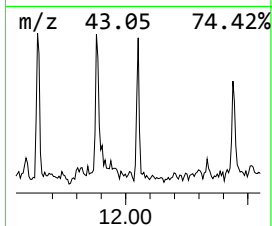
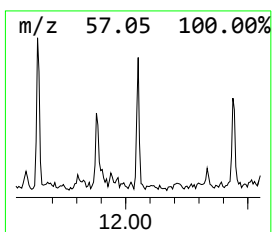
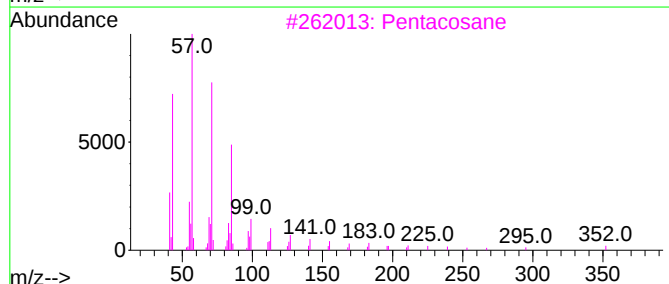
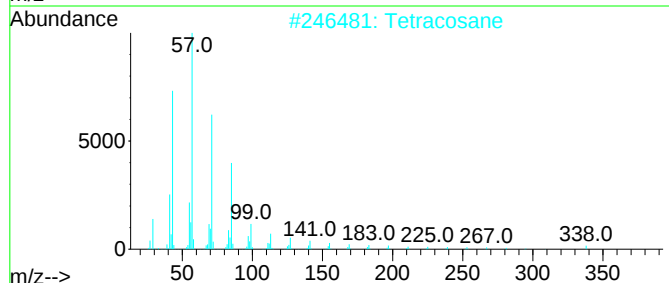
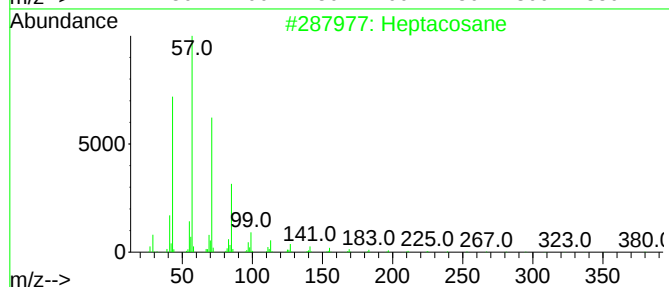
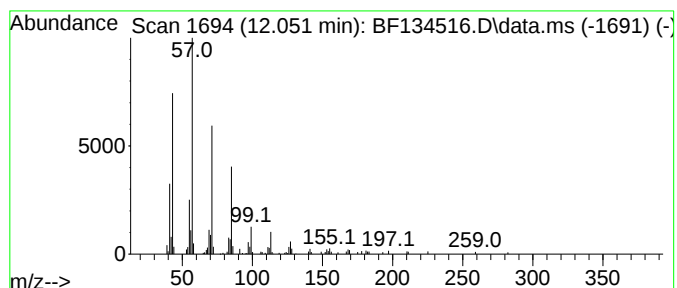
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	2.77 ng	69492	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P9A

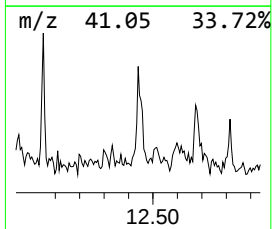
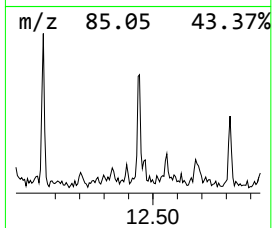
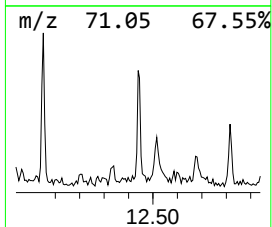
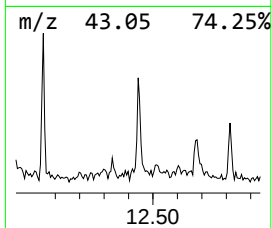
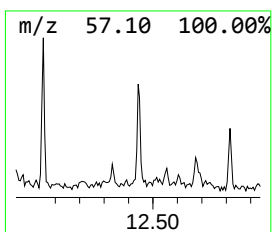
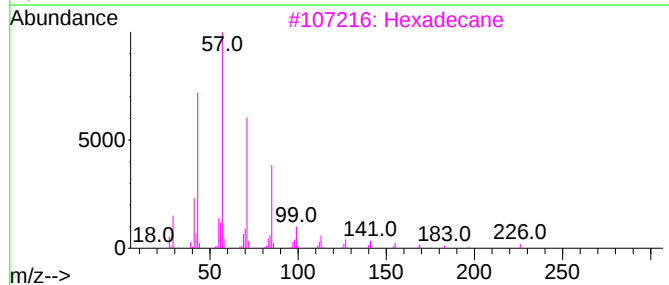
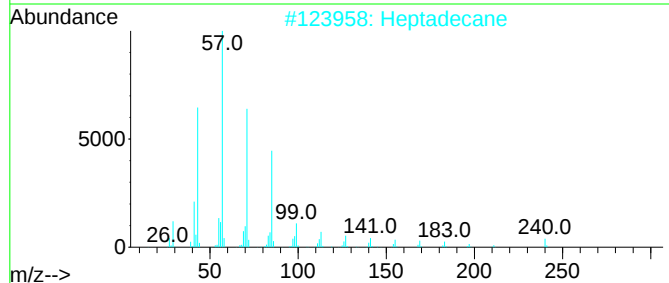
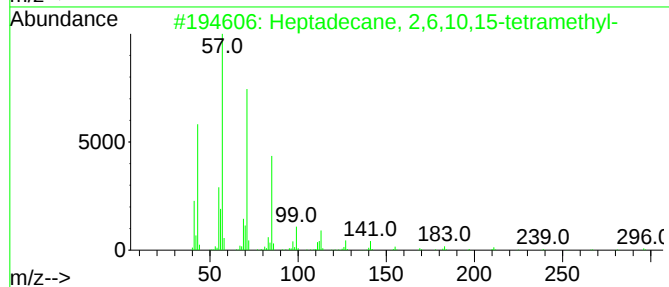
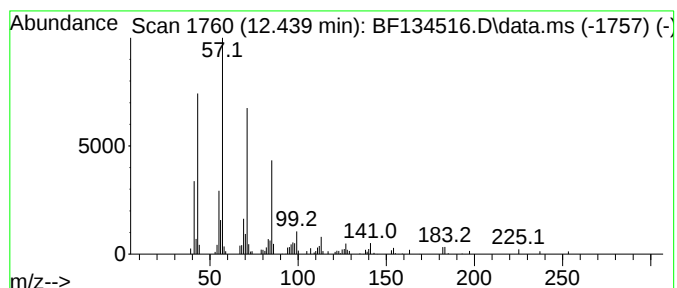
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	3.73 ng	93447	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P9A

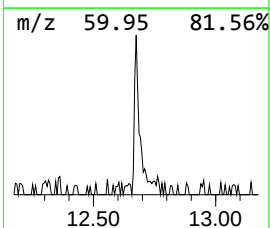
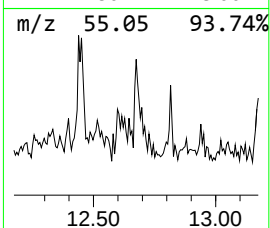
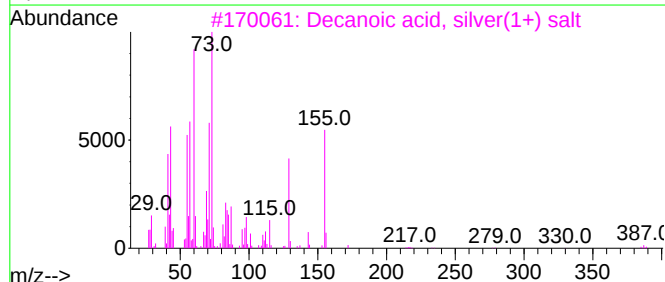
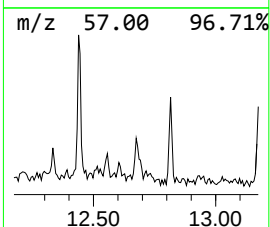
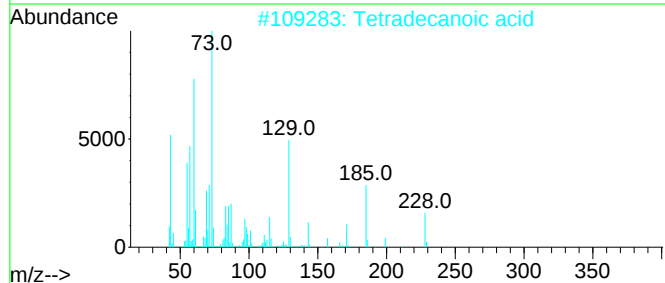
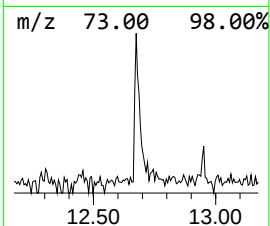
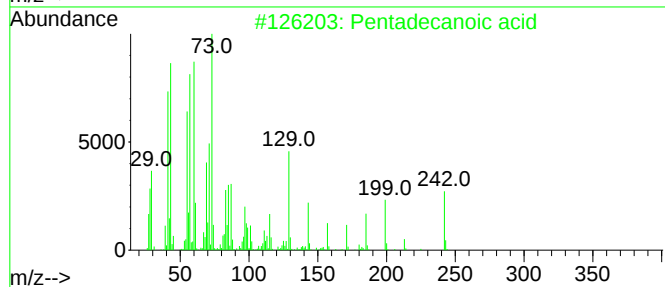
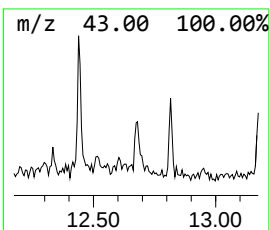
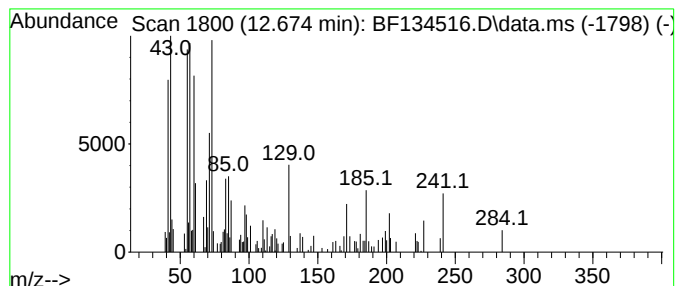
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	2.24 ng	56131	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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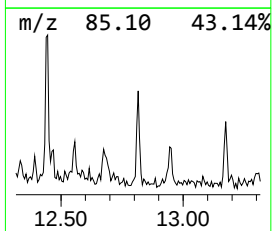
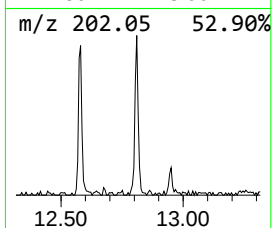
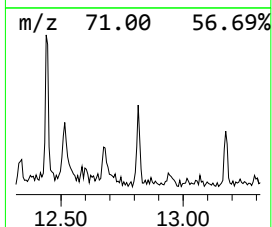
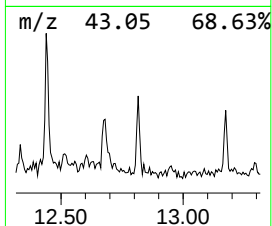
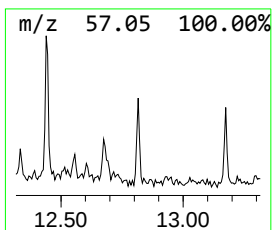
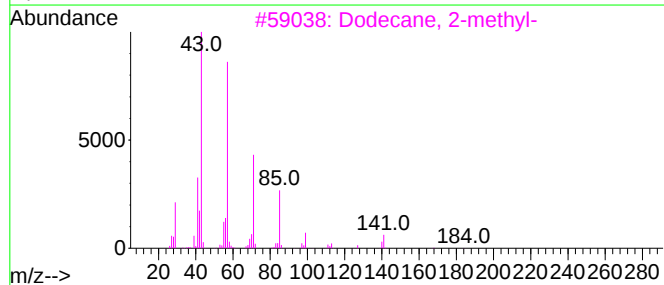
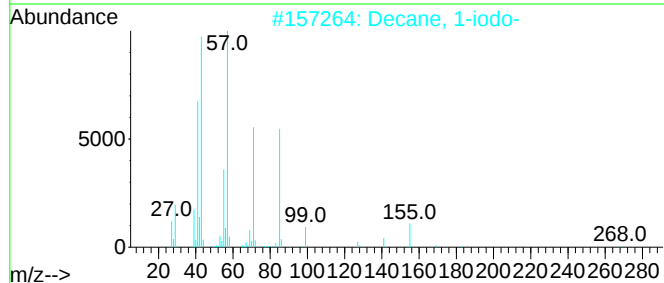
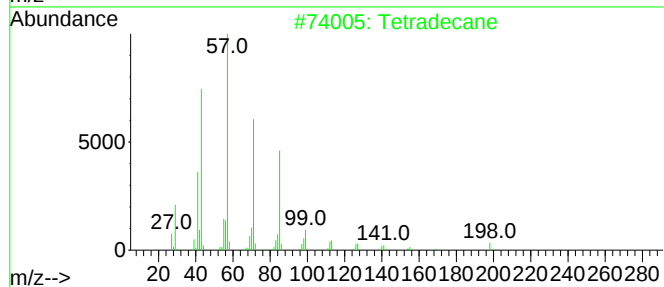
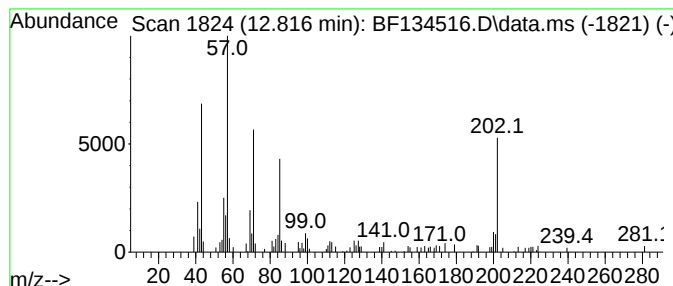
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.816 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	3.28 ng	55129	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	78
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	49
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4			Tridecane	184	C13H28	000629-50-5	49
5			Pentadecane	212	C15H32	000629-62-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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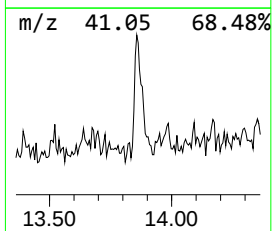
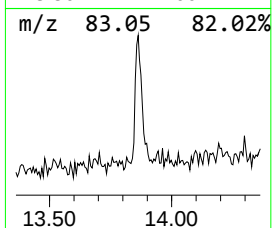
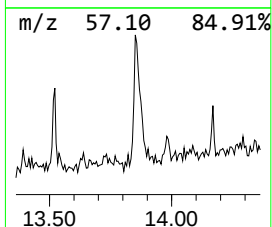
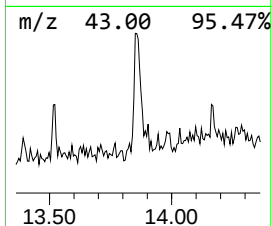
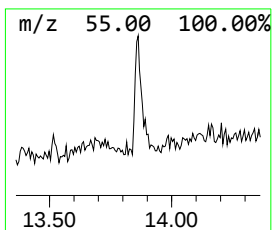
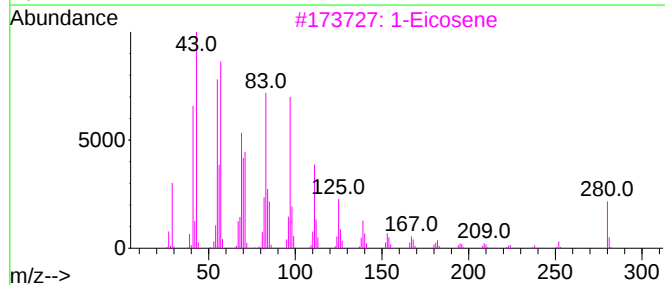
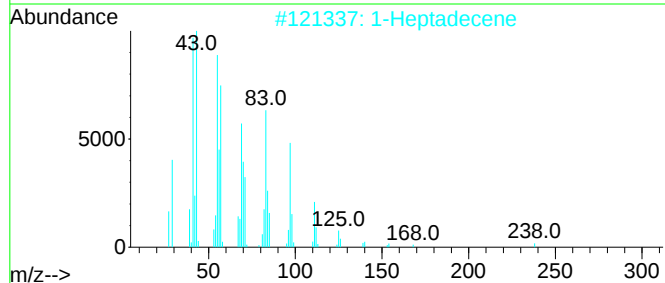
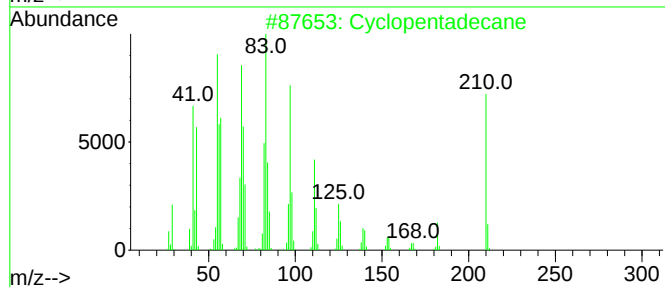
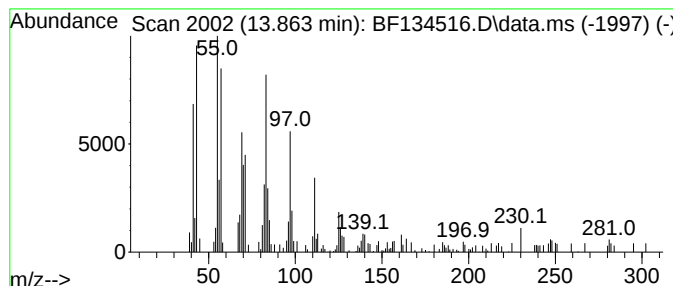
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	7.36 ng	123577	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			1-Heptadecene	238	C17H34	006765-39-5	93
3			1-Eicosene	280	C20H40	003452-07-1	93
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5			Cycloeicosane	280	C20H40	000296-56-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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Operator : CG\JU
Sample : 03706-01
Misc :
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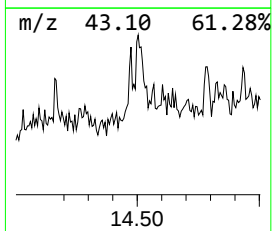
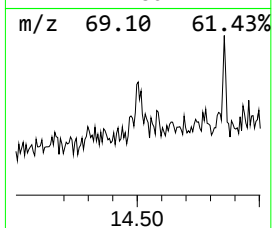
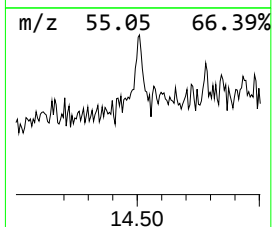
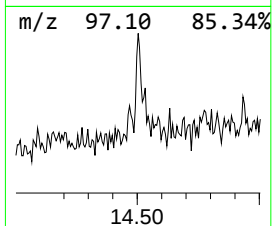
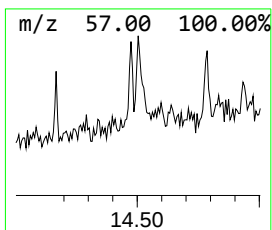
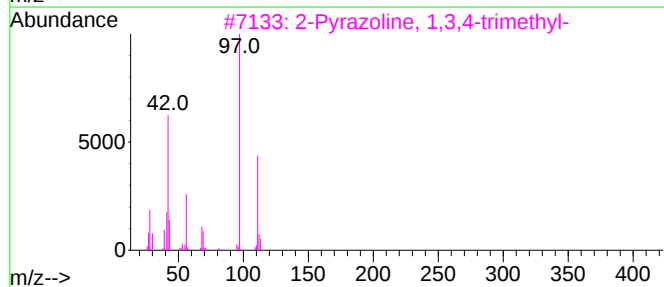
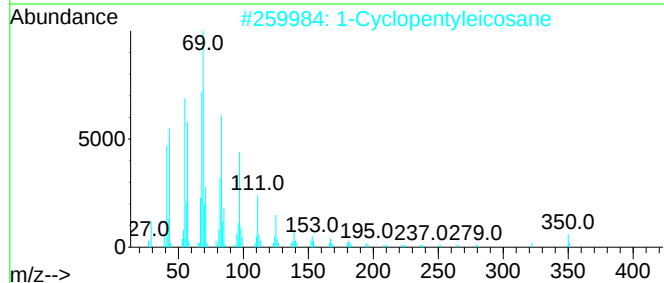
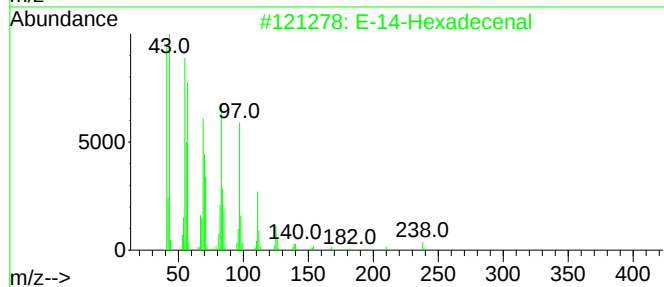
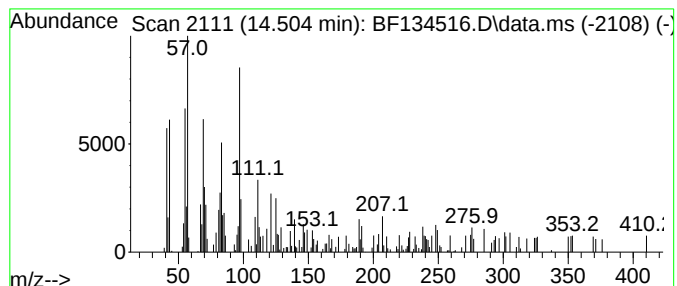
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 E-14-Hexadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.504	3.10 ng	52063	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	58
2	1-Cyclopentyleicosane	350	C25H50	1000357-25-6	56
3	2-Pyrazoline, 1,3,4-trimethyl-	112	C6H12N2	014044-41-8	46
4	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	44
5	8-Heptadecene	238	C17H34	002579-04-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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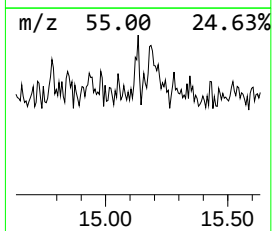
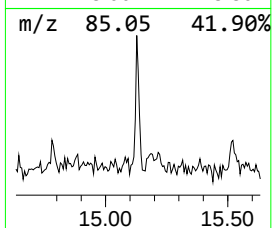
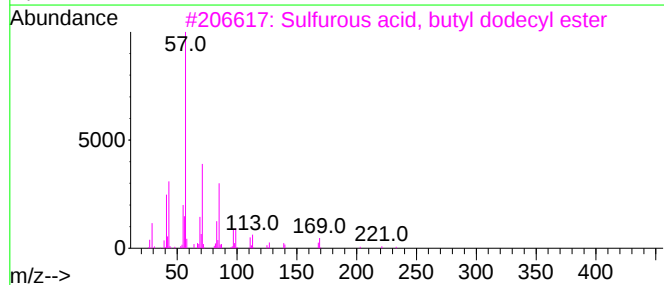
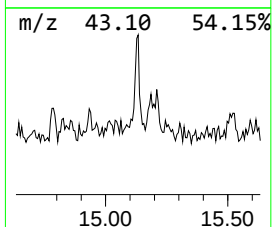
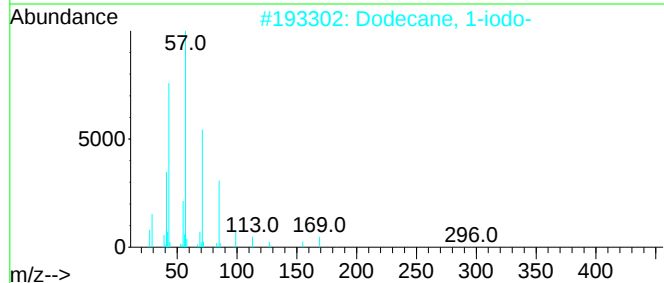
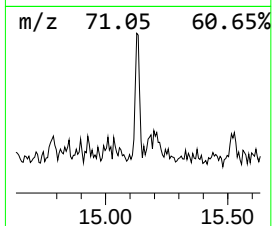
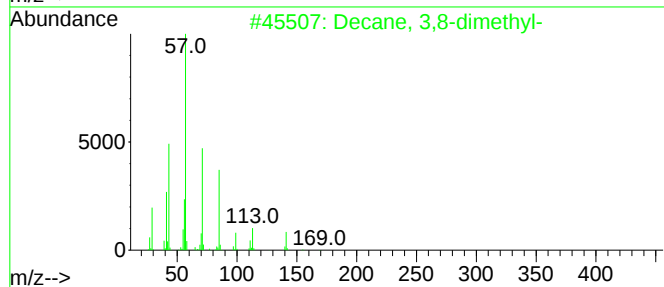
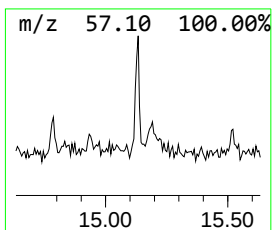
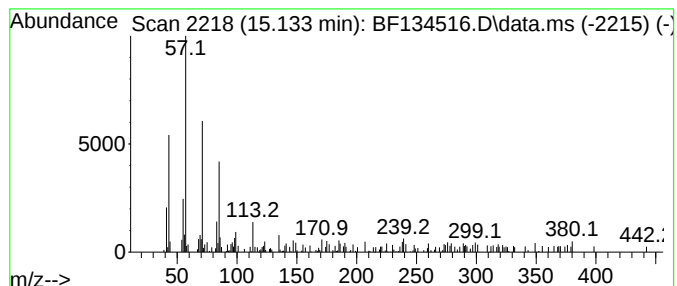
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.78 ng	36420	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53
5			Di-n-decylsulfone	346	C20H42O2S	111530-37-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
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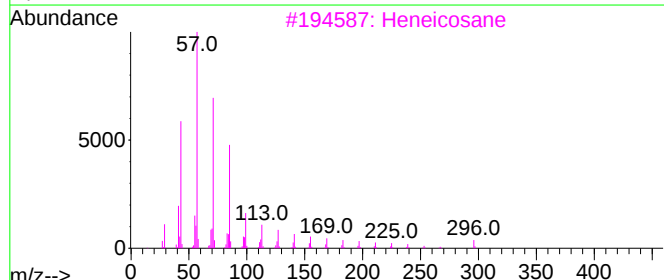
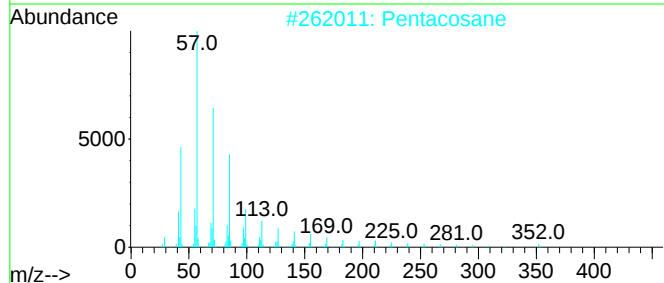
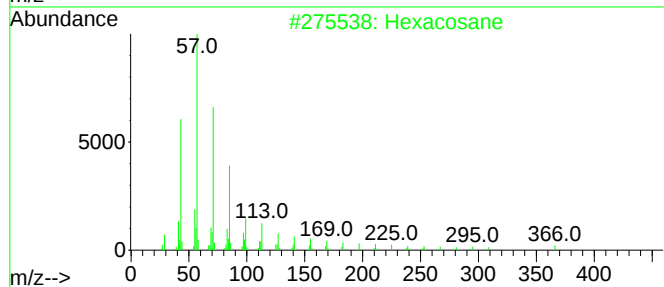
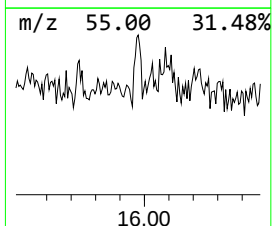
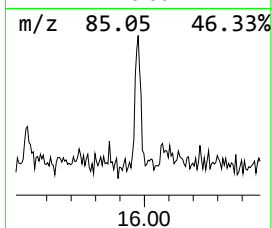
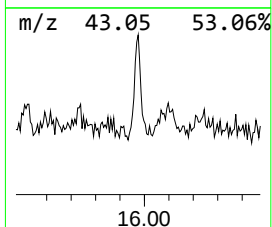
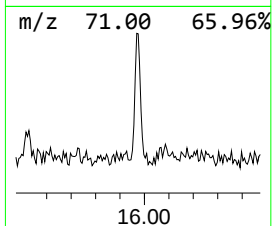
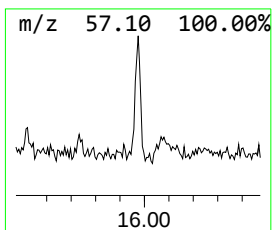
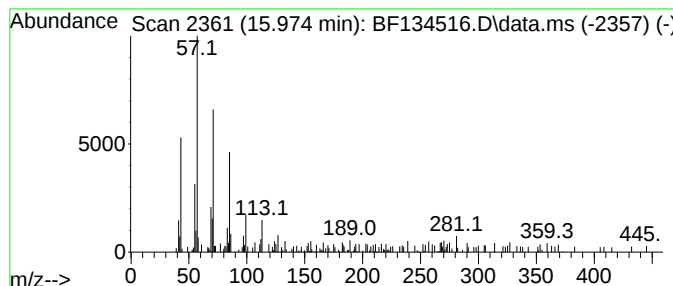
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.974	4.28 ng	56179	Perylene-d12		15.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	93
2	Pentacosane		352	C25H52	000629-99-2	89
3	Heneicosane		296	C21H44	000629-94-7	89
4	Nonadecane		268	C19H40	000629-92-5	89
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134516.D
Acq On : 27 Jul 2023 21:02
Operator : CG\JU
Sample : 03706-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
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2,4,7,9-Tetrame...	9.292	8.6	ng	231221	3	9.863	537019	20.0
Pentadecane	9.786	3.3	ng	89198	3	9.863	537019	20.0
Hexadecane	10.286	4.0	ng	107414	3	9.863	537019	20.0
Pentadecane, 2,...	10.510	2.0	ng	54730	3	9.863	537019	20.0
Heptadecane	10.763	7.8	ng	196637	4	11.357	501305	20.0
Nonadecane	11.210	4.1	ng	102883	4	11.357	501305	20.0
Hexadecane, 2,6...	11.239	2.6	ng	65658	4	11.357	501305	20.0
Eicosane	11.639	3.3	ng	82142	4	11.357	501305	20.0
n-Hexadecanoic ...	11.880	5.4	ng	134453	4	11.357	501305	20.0
Heptacosane	12.051	2.8	ng	69492	4	11.357	501305	20.0
Heptadecane, 2,...	12.439	3.7	ng	93447	4	11.357	501305	20.0
Pentadecanoic acid	12.674	2.2	ng	56131	4	11.357	501305	20.0
unknown12.816	12.816	3.3	ng	55129	5	14.015	335922	20.0
Cyclopentadecane	13.863	7.4	ng	123577	5	14.015	335922	20.0
E-14-Hexadecenal	14.504	3.1	ng	52063	5	14.015	335922	20.0
Decane, 3,8-dim...	15.133	2.8	ng	36420	6	15.515	262358	20.0
Hexacosane	15.974	4.3	ng	56179	6	15.515	262358	20.0