

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122890.D
 Acq On : 30 Dec 2020 21:09
 Operator : JU/CG
 Sample : L5235-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122920

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	567	570	590	rVB	1758974	1784793	27.47%	5.311%
2	6.457	739	743	763	rBV	1739909	1825272	28.09%	5.431%
3	6.816	801	804	811	rBV	801692	727912	11.20%	2.166%
4	6.998	832	835	841	rVB	127219	100831	1.55%	0.300%
5	7.381	897	900	904	rBV	1167290	1041938	16.03%	3.100%
6	8.104	1017	1023	1026	rBV	1018558	911040	14.02%	2.711%
7	8.692	1120	1123	1127	rBV	91796	77409	1.19%	0.230%
8	9.181	1202	1206	1209	rBV	2283351	1942393	29.89%	5.780%
9	9.257	1216	1219	1222	rBV	130417	113098	1.74%	0.337%
10	9.575	1269	1273	1276	rBV2	123692	131883	2.03%	0.392%
11	9.786	1306	1309	1314	rVB	172411	134248	2.07%	0.399%
12	9.857	1318	1321	1325	rBV	1033569	904823	13.92%	2.692%
13	10.286	1391	1394	1397	rVB	196688	137980	2.12%	0.411%
14	10.510	1427	1432	1438	rVB	61108	85530	1.32%	0.255%
15	10.651	1452	1456	1467	rVB	1159908	1139231	17.53%	3.390%
16	10.757	1472	1474	1484	rVB	177284	246184	3.79%	0.733%
17	11.210	1547	1551	1553	rBV	157991	136058	2.09%	0.405%
18	11.239	1553	1556	1562	rVB2	89168	98459	1.52%	0.293%
19	11.345	1571	1574	1577	rBV	1006547	878749	13.52%	2.615%
20	11.369	1577	1578	1585	rVB	108642	92175	1.42%	0.274%
21	11.633	1620	1623	1626	rBV	148332	120054	1.85%	0.357%
22	11.739	1637	1641	1644	rBV	2185903	1849033	28.45%	5.502%
23	11.874	1661	1664	1671	rBV2	410659	379874	5.85%	1.130%
24	12.045	1690	1693	1697	rBV	169111	173116	2.66%	0.515%
25	12.274	1730	1732	1737	rVB2	53790	70071	1.08%	0.209%
26	12.327	1738	1741	1749	rBV3	61946	106050	1.63%	0.316%
27	12.398	1750	1753	1754	rBV2	78184	72079	1.11%	0.214%
28	12.433	1754	1759	1760	rVV	5913534	6498168	100.00%	19.336%
29	12.451	1760	1762	1767	rVB2	4681773	4397512	67.67%	13.085%
30	12.527	1772	1775	1778	rBV	970028	867507	13.35%	2.581%
31	12.563	1778	1781	1783	rVV2	320518	345656	5.32%	1.029%
32	12.586	1783	1785	1793	rVV2	679016	814411	12.53%	2.423%
33	12.663	1795	1798	1802	rVB3	99897	115680	1.78%	0.344%
34	12.804	1818	1822	1827	rVB2	206891	318804	4.91%	0.949%
35	12.933	1840	1844	1847	rBV	2347630	1990191	30.63%	5.922%
36	13.163	1880	1883	1890	rBV3	166073	243864	3.75%	0.726%

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Instrument :
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ClientSampleId :
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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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.504	1938	1941	1944	rBV2	147754	129557	1.99%	0.386%
38	13.845	1995	1999	2007	rVB4	304769	621992	9.57%	1.851%
39	13.992	2020	2024	2027	rBV	1011820	917152	14.11%	2.729%
40	15.462	2270	2274	2283	rBV2	808654	1065412	16.40%	3.170%

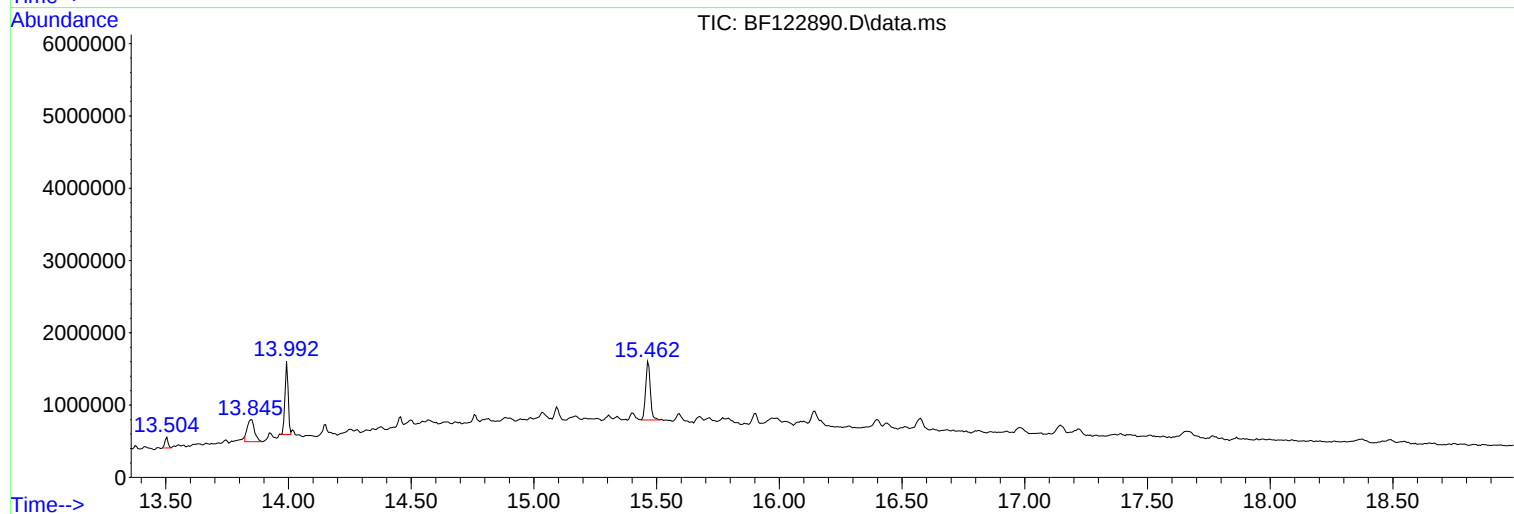
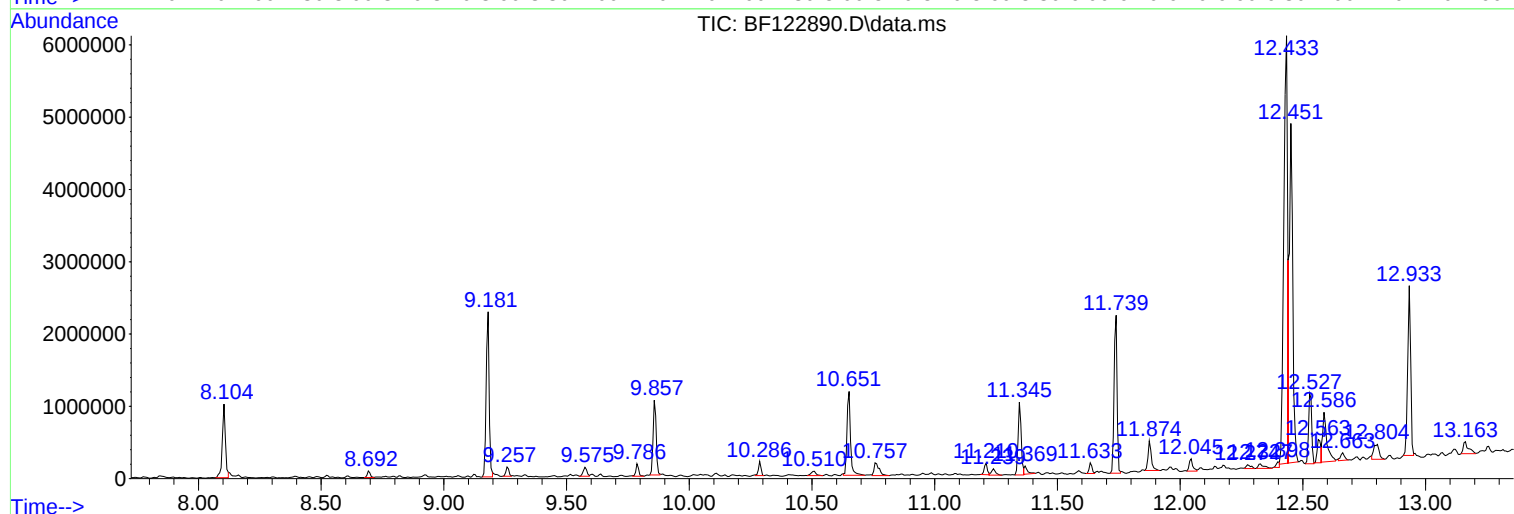
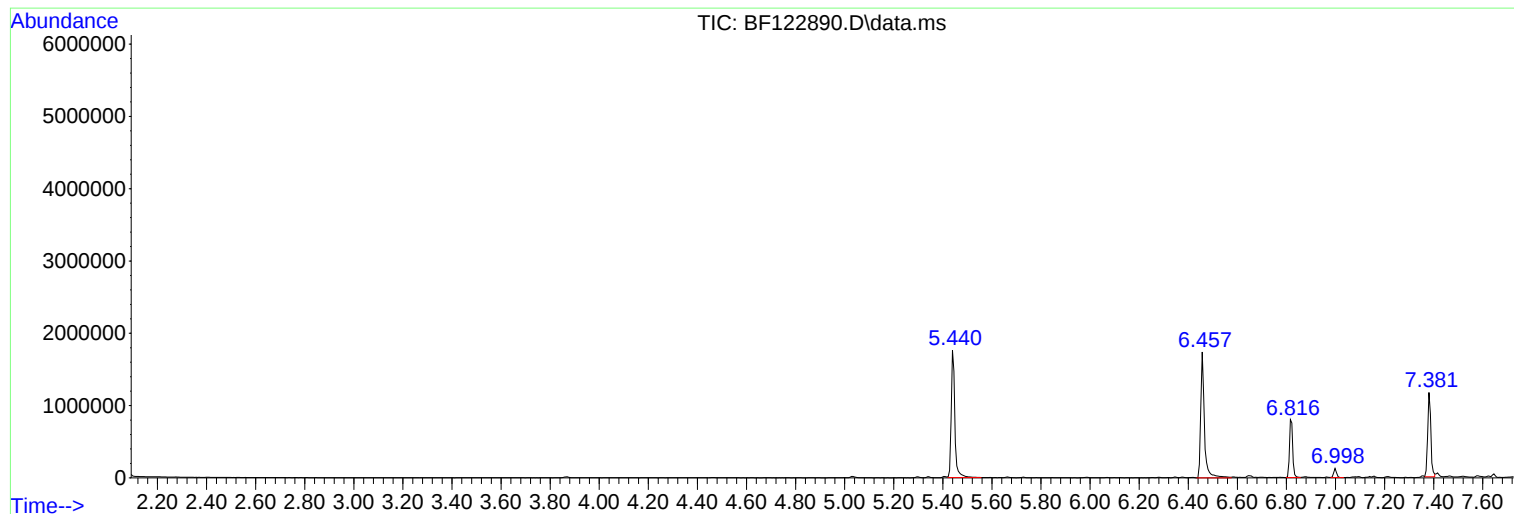
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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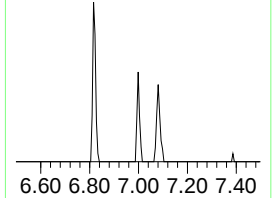
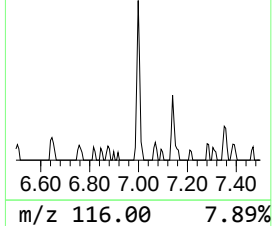
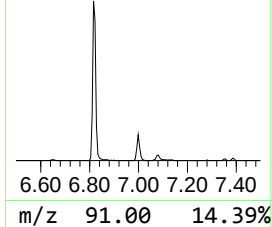
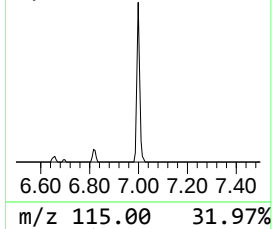
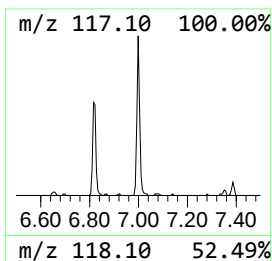
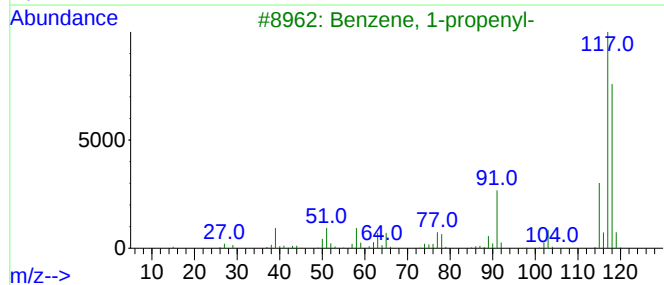
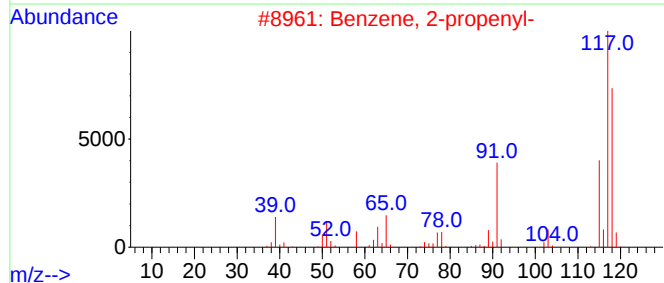
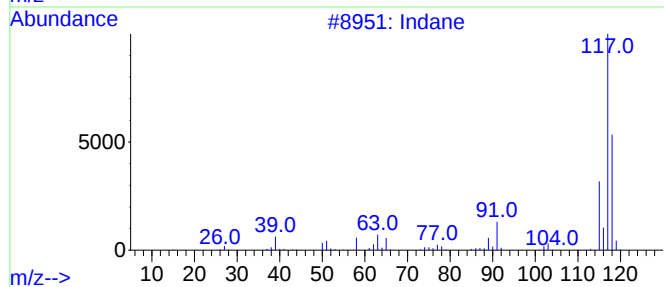
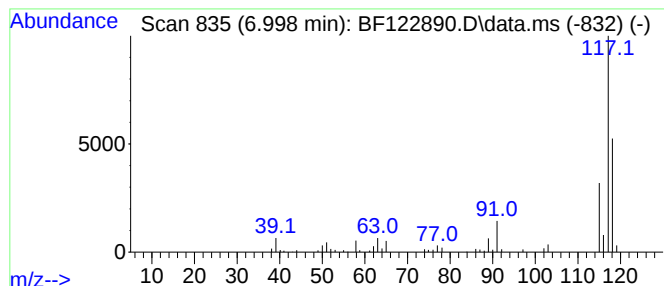
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	2.77 ng	100831	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53



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Instrument :
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ClientSampleId :
TR-05-122920

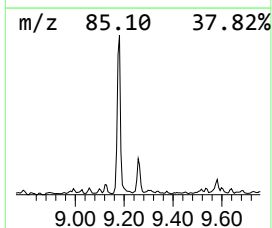
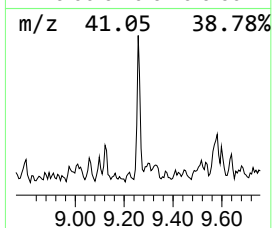
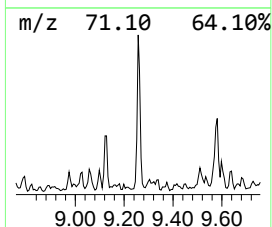
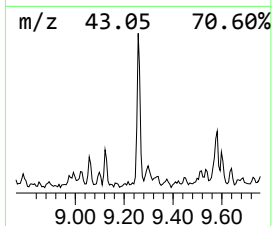
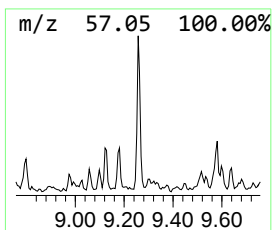
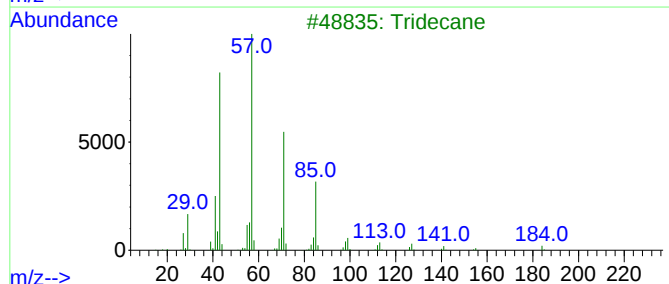
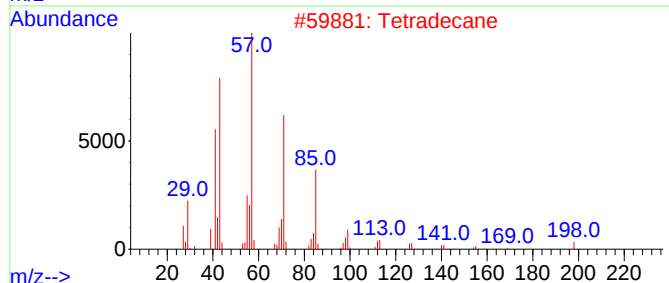
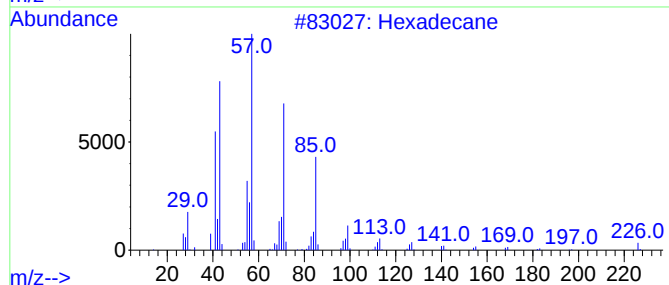
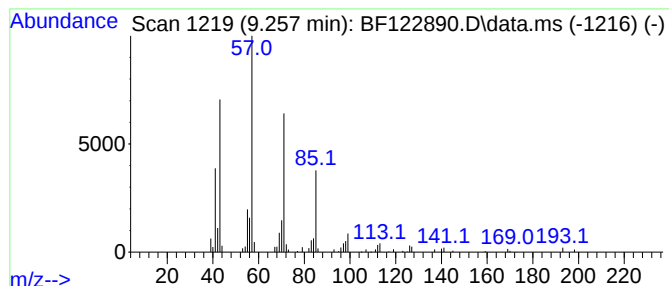
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	2.50 ng	113098	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Dodecane	170	C12H26	000112-40-3	80



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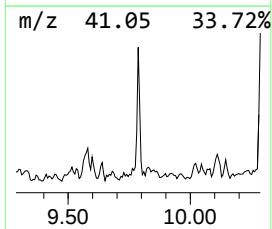
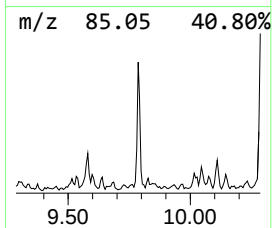
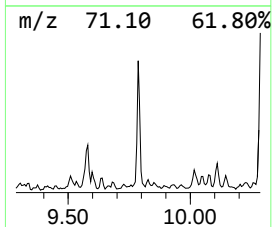
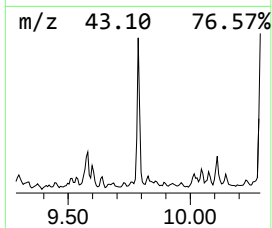
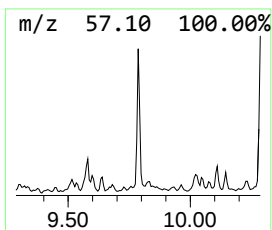
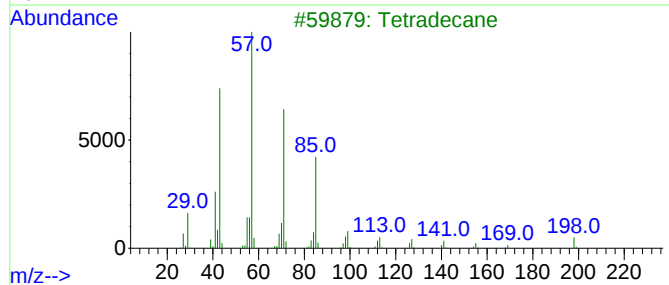
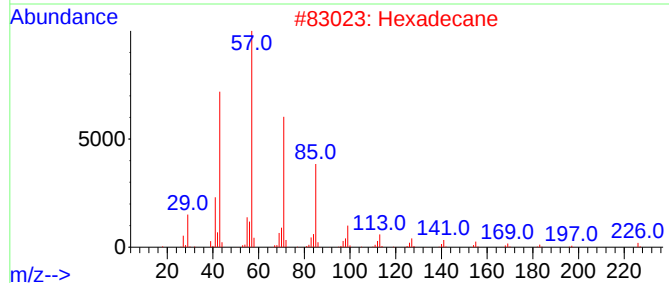
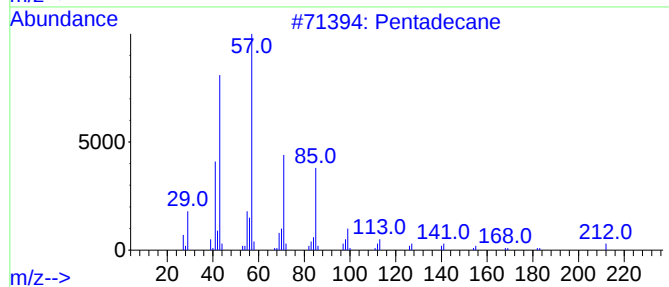
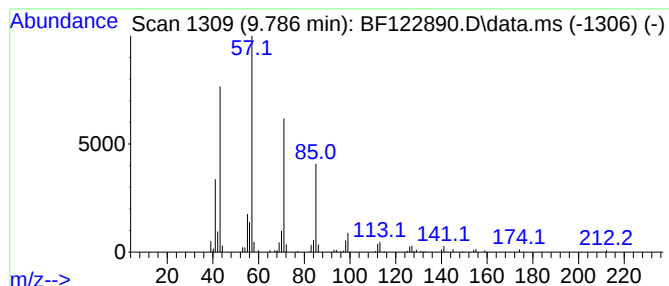
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	2.97 ng	134248	Acenaphthene-d10	9.857

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			Tridecane	184	C13H28	000629-50-5	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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Instrument :
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TR-05-122920

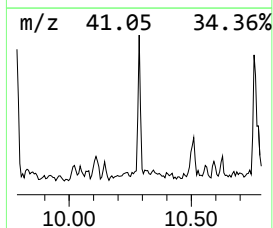
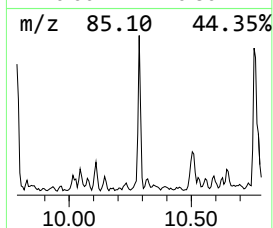
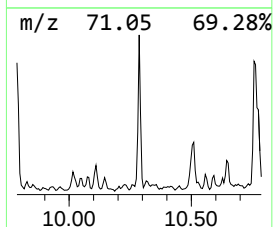
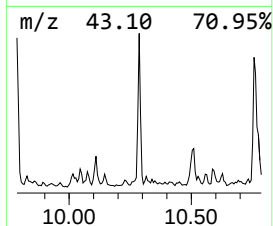
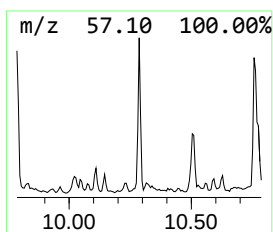
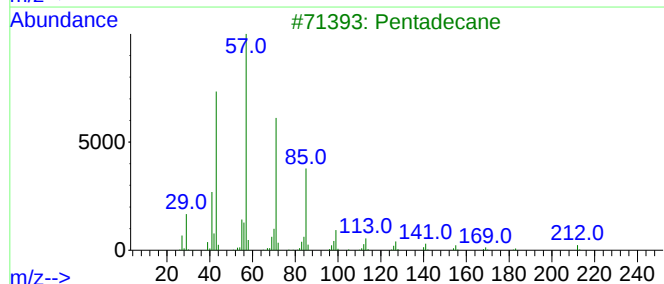
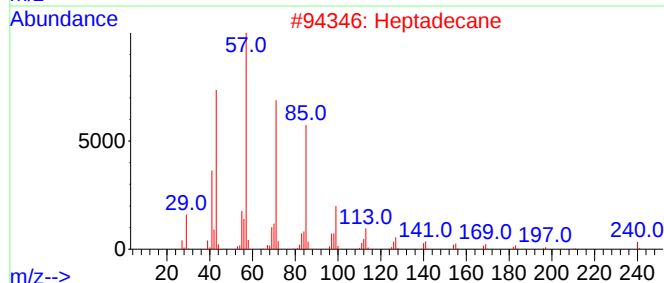
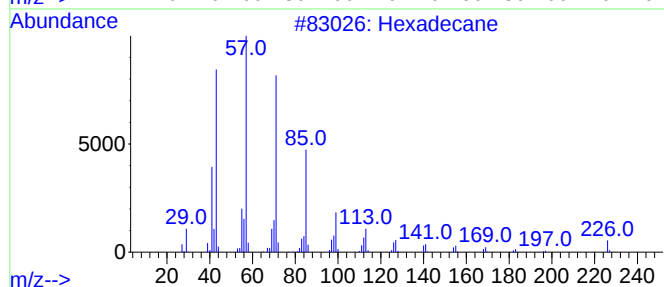
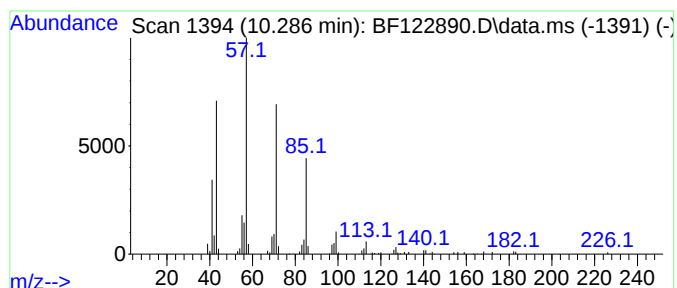
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	3.05 ng	137980	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heneicosane	296	C21H44	000629-94-7	72



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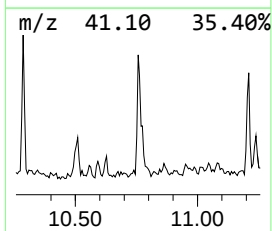
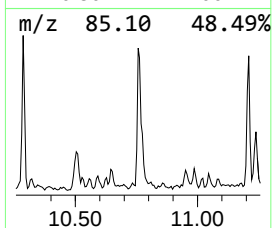
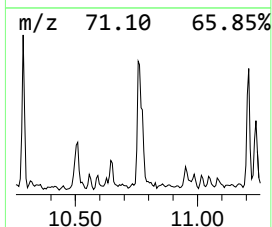
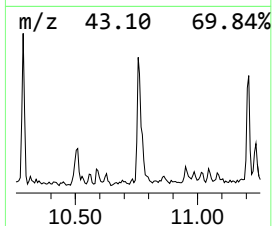
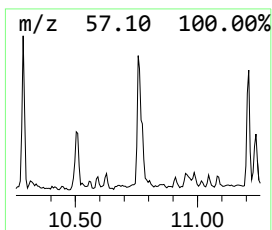
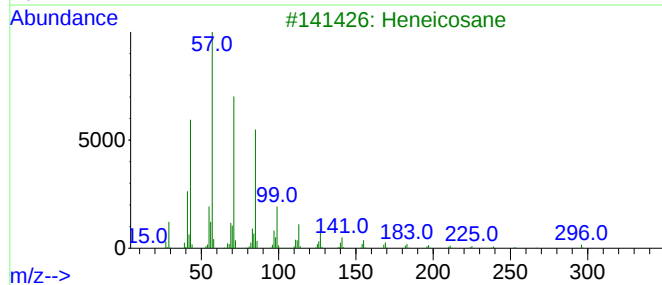
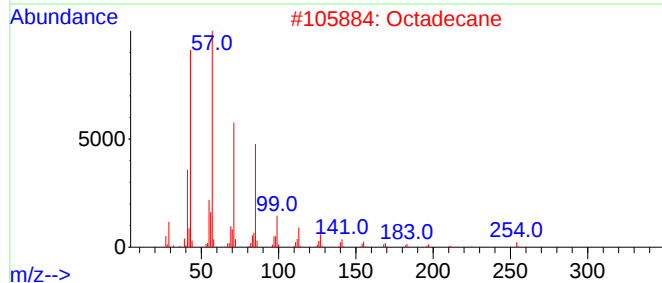
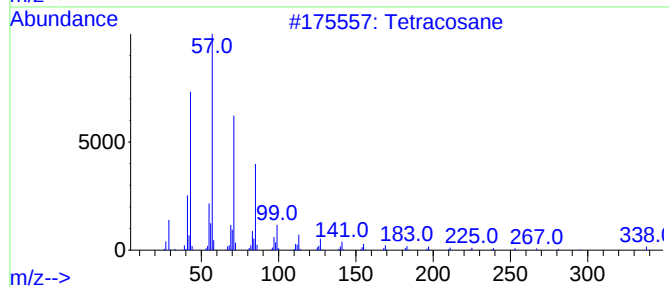
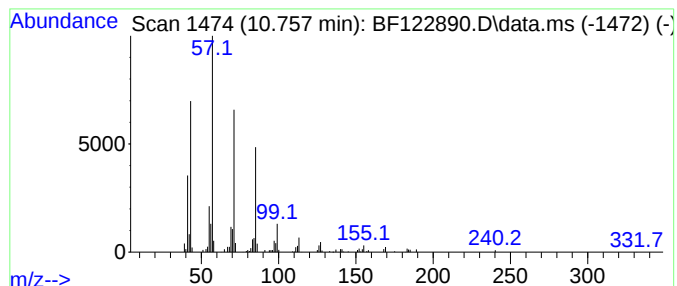
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.60 ng	246184	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122920

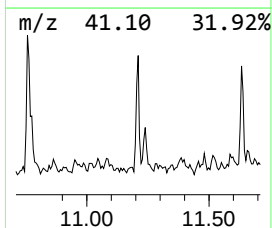
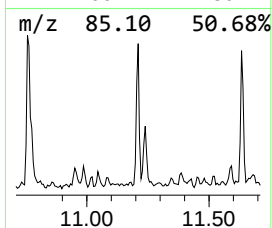
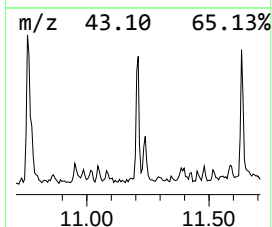
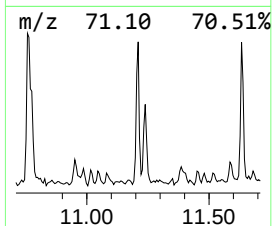
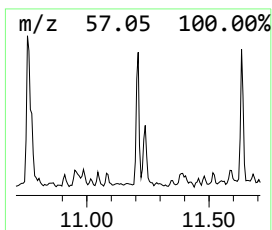
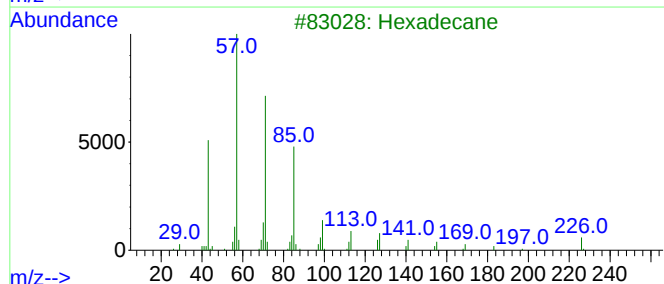
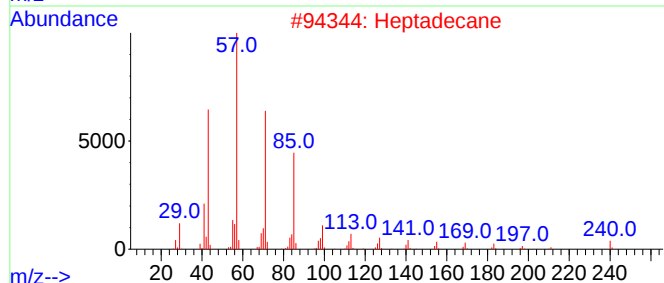
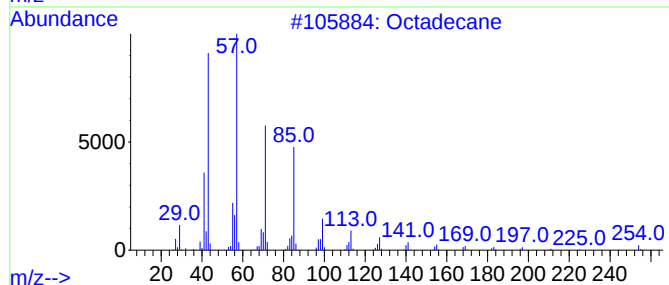
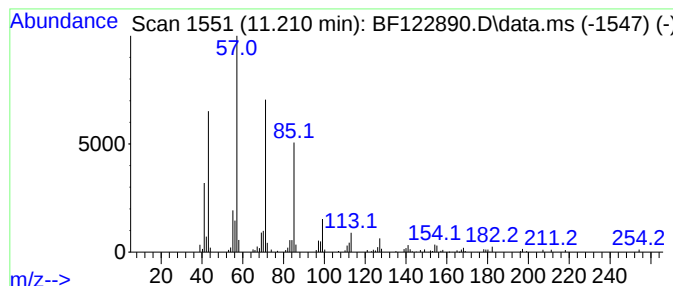
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.10 ng	136058	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
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Sample : L5235-01
Misc :
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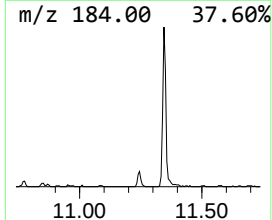
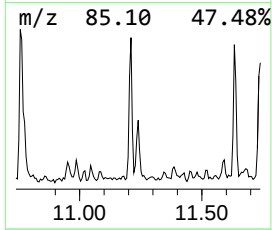
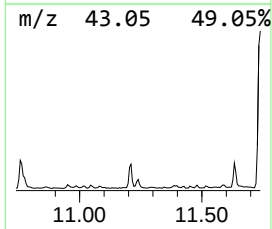
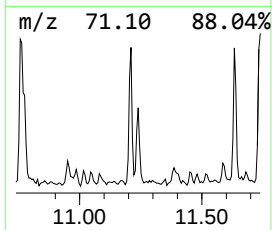
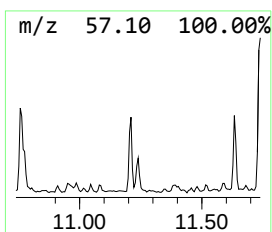
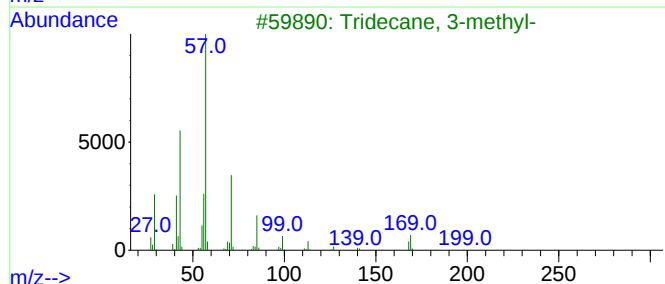
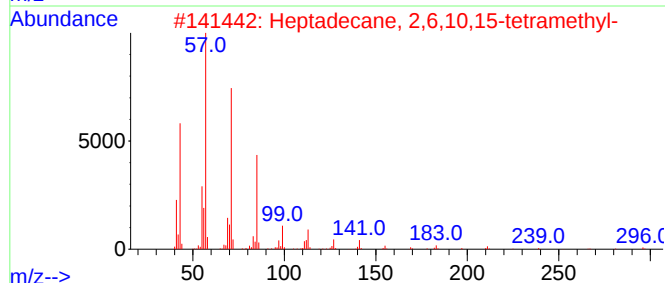
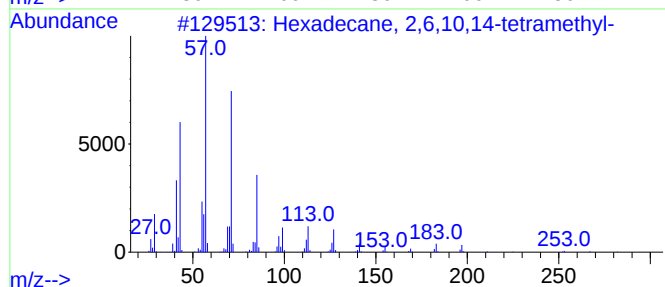
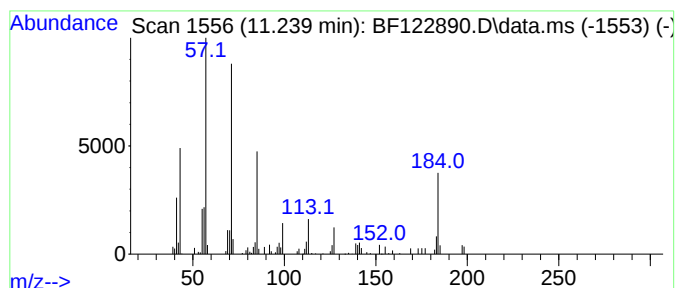
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ClientSampleId :
TR-05-122920

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.239	2.24 ng	98459	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	72
4	Octadecane		254	C18H38	000593-45-3	64
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122920

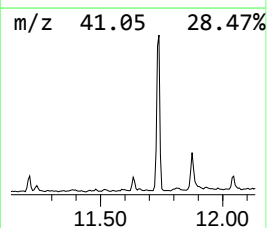
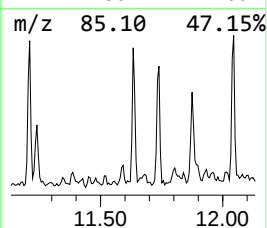
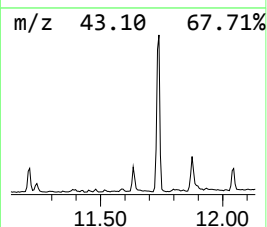
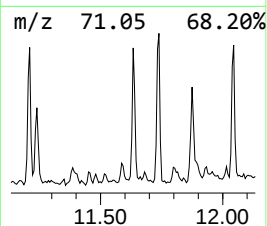
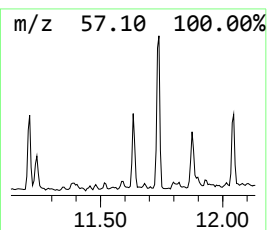
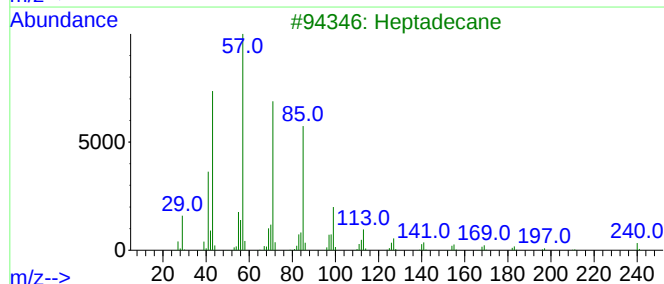
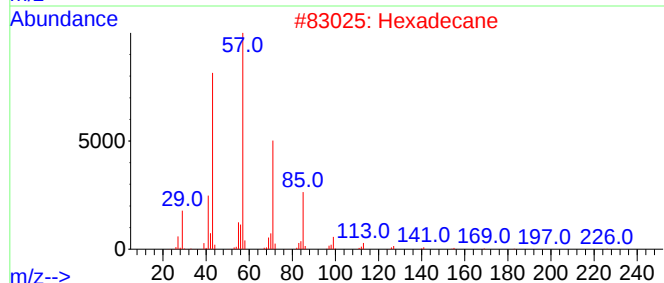
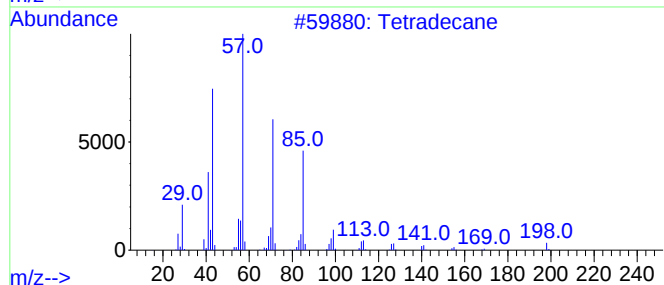
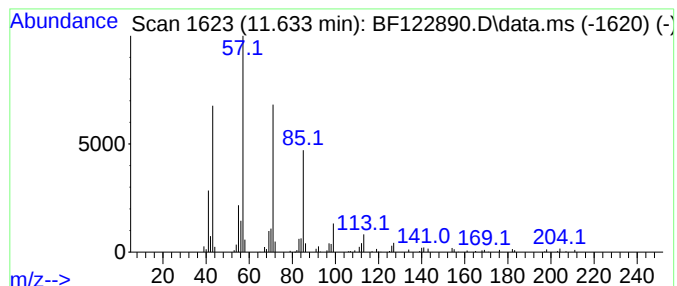
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	2.73 ng	120054	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122920

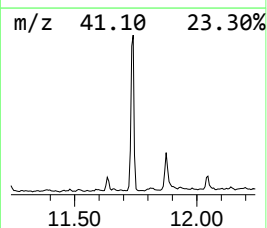
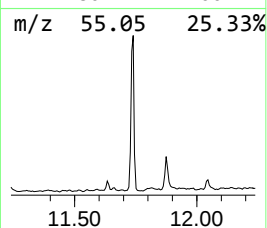
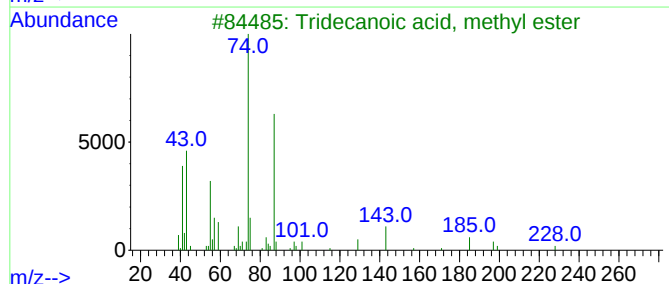
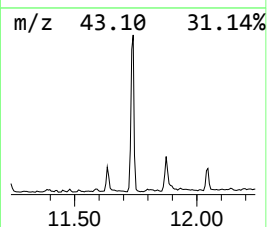
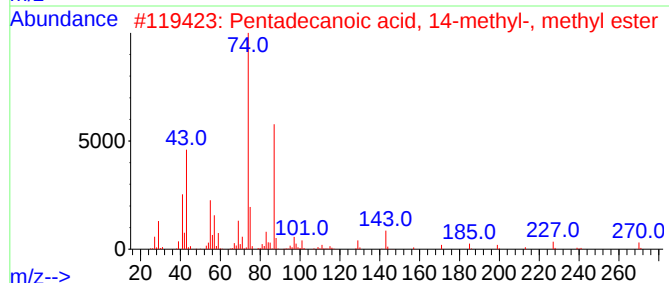
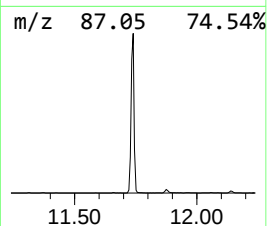
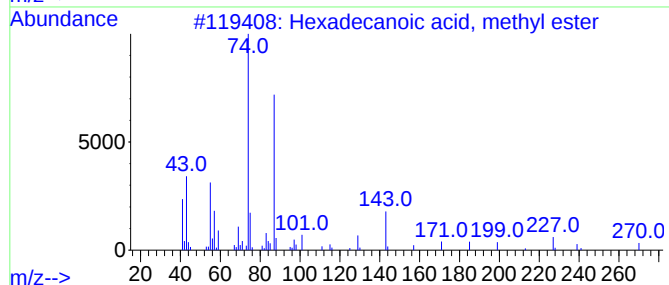
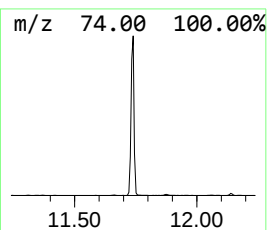
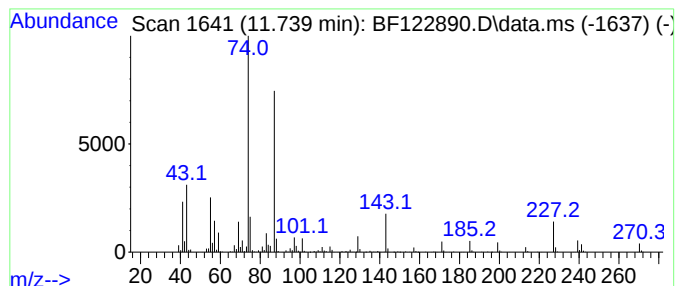
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	42.08 ng	1849030	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
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Sample : L5235-01
Misc :
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Instrument :
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ClientSampleId :
TR-05-122920

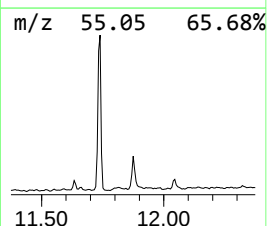
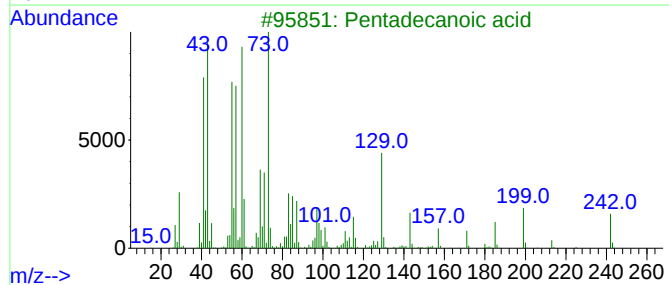
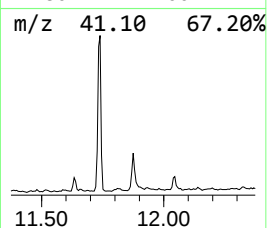
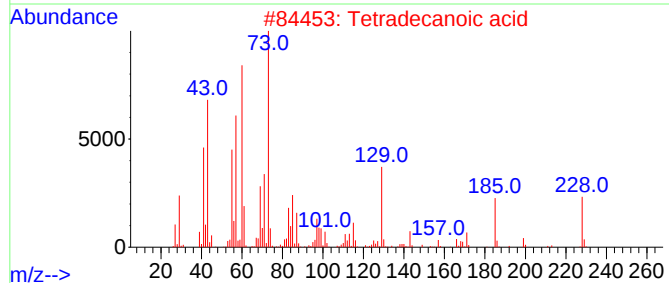
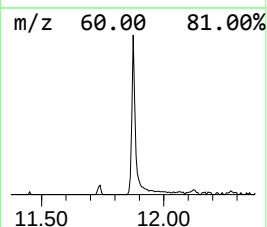
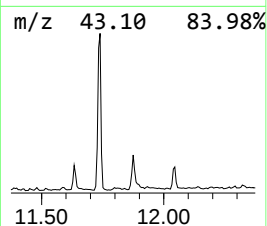
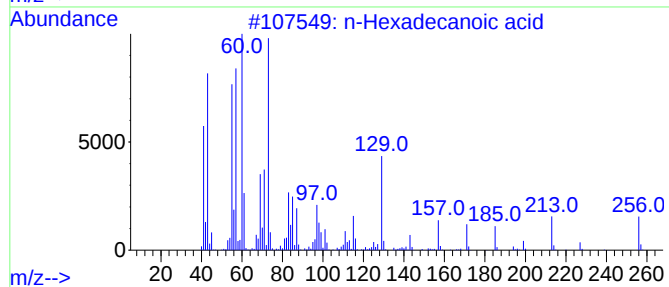
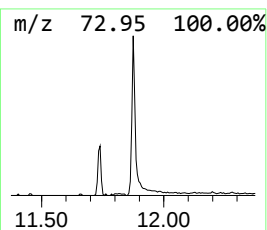
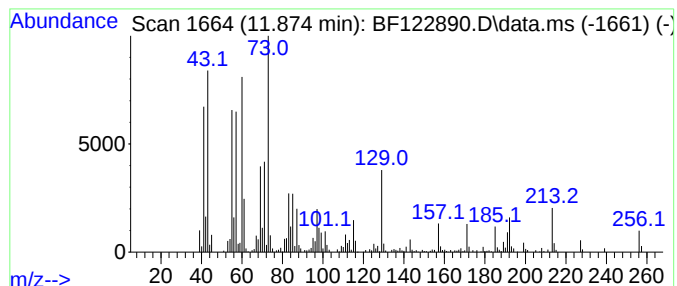
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	8.65 ng	379874	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122920

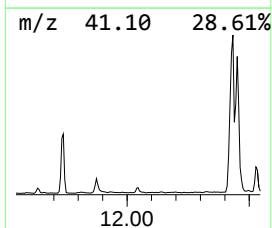
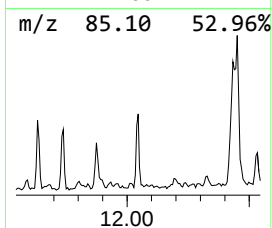
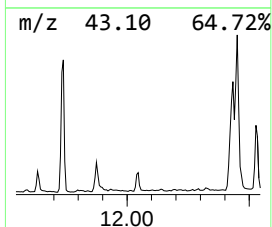
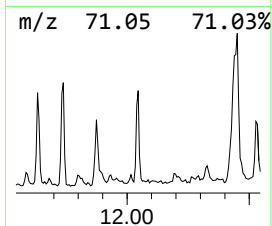
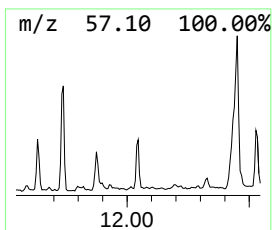
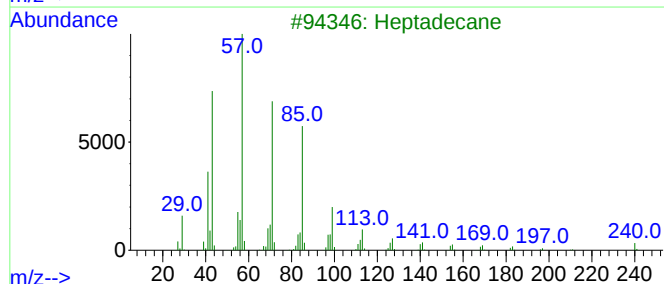
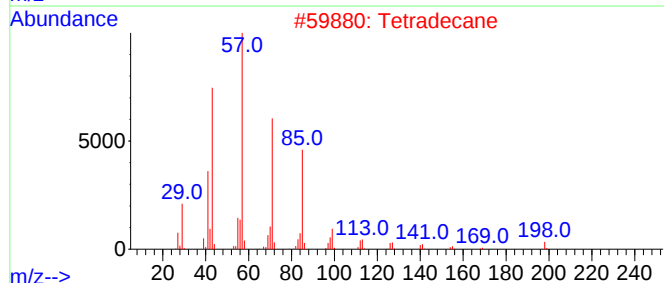
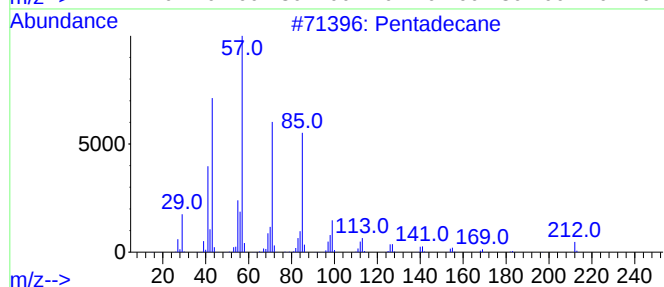
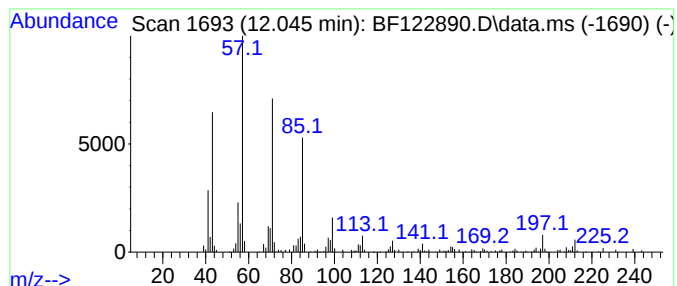
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	3.94 ng	173116	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122920

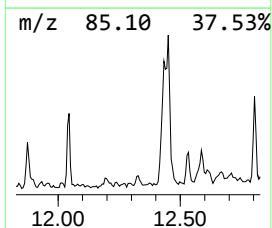
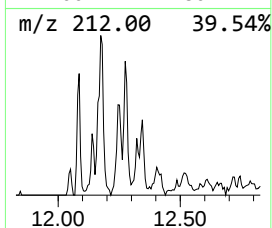
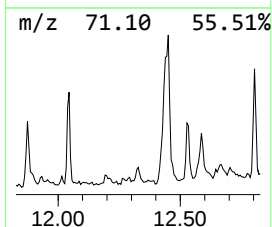
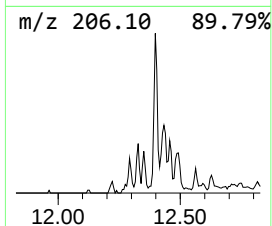
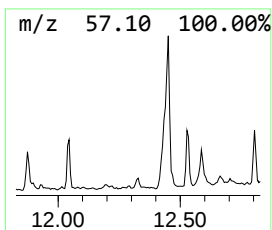
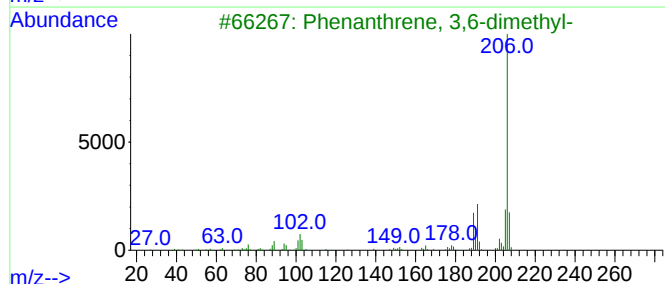
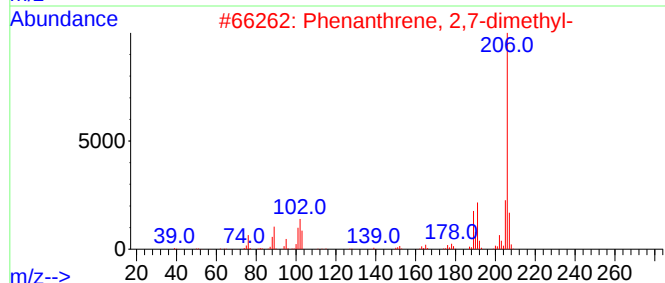
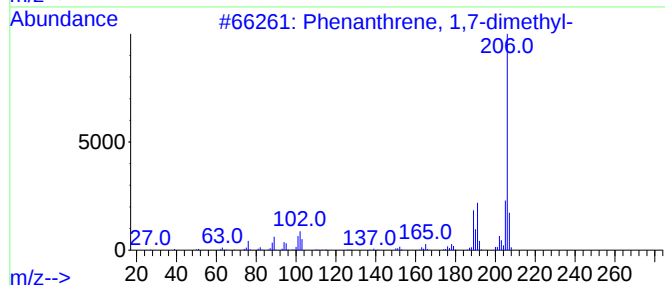
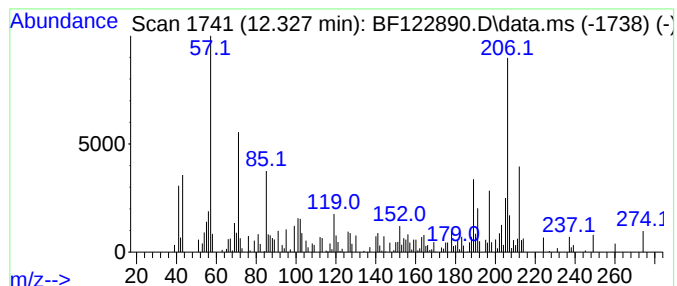
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	2.41 ng	106050	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	66
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	62
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	42
5			1,2-Dihydro-3-phenylnaphthalene	206	C16H14	020669-52-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122920

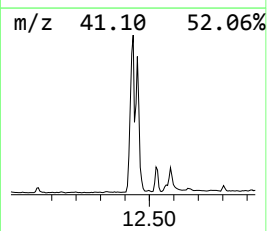
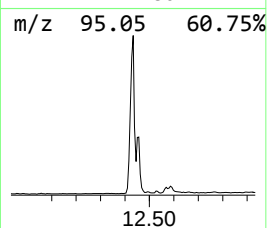
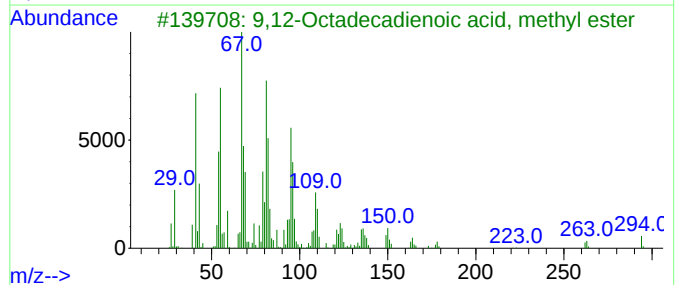
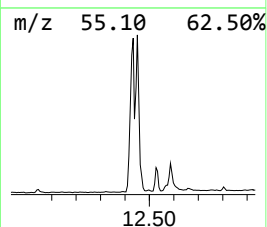
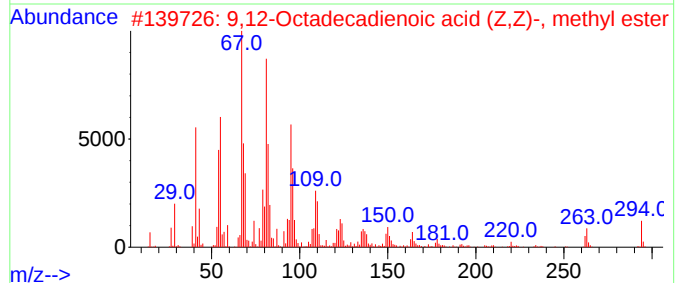
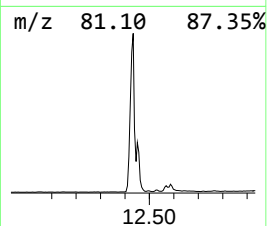
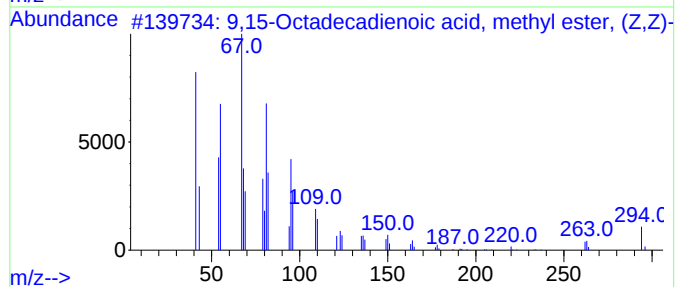
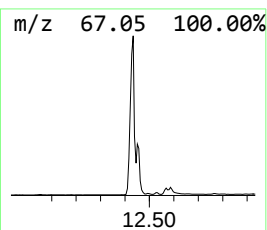
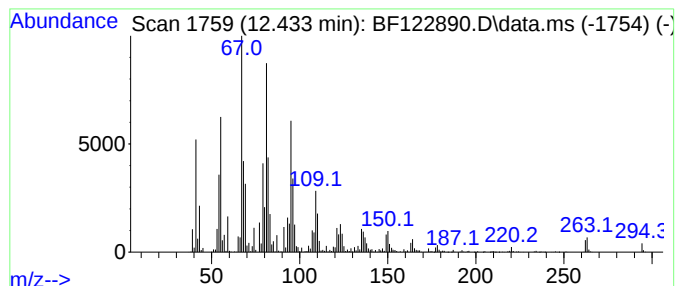
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	147.90 ng	6498170	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122920

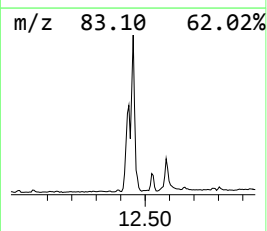
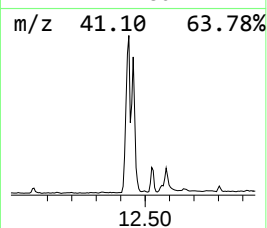
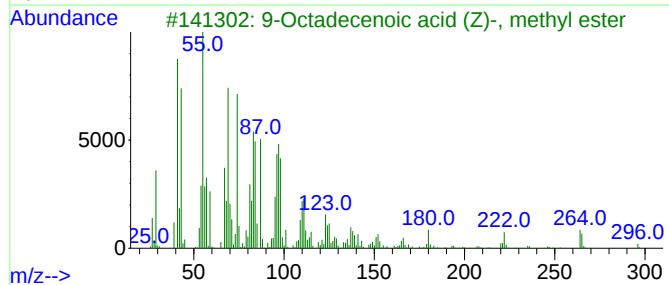
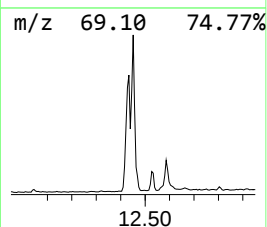
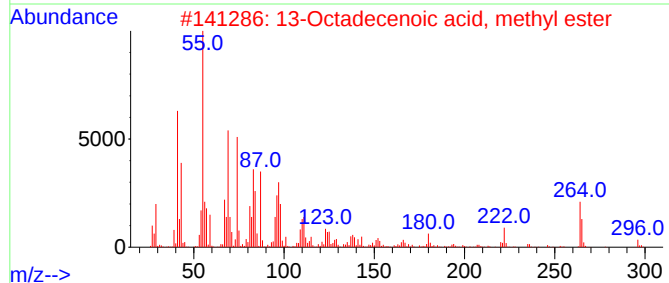
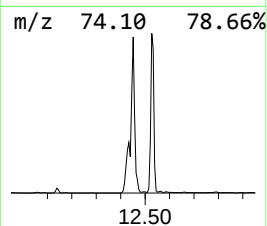
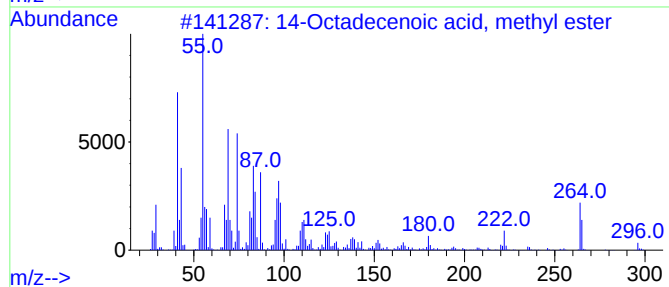
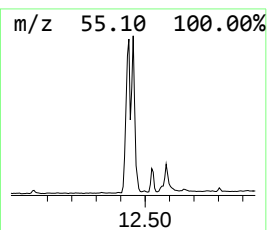
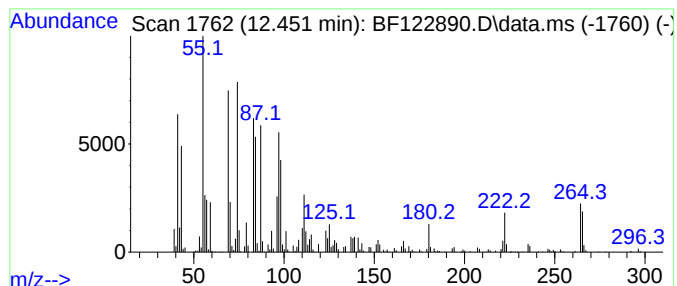
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 14-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	100.09 ng	4397510	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	89
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-122920

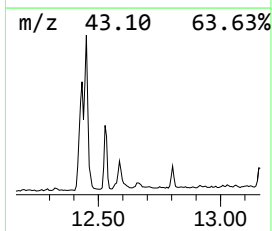
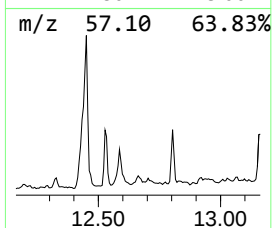
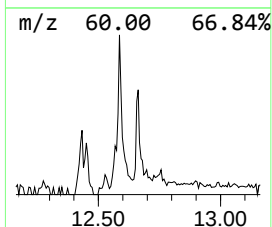
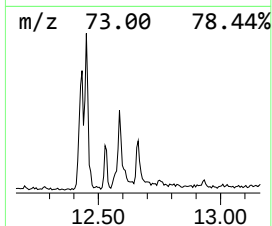
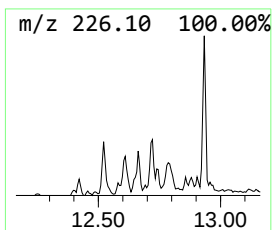
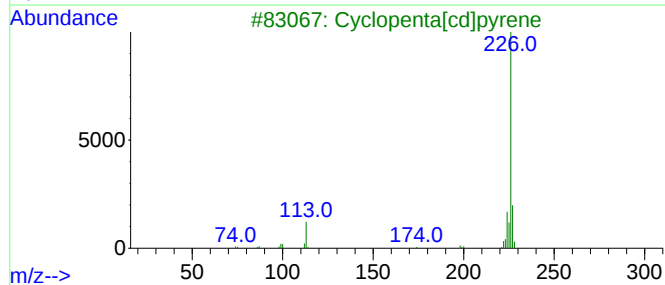
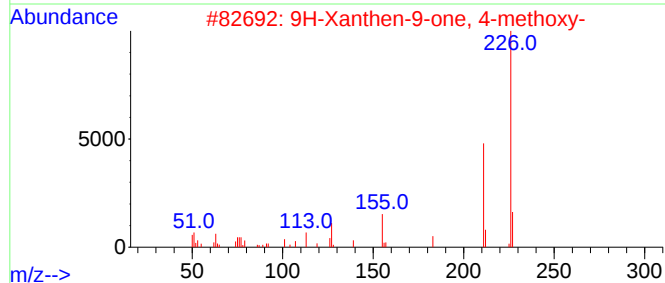
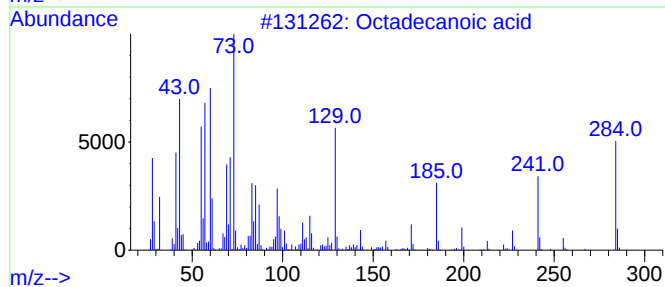
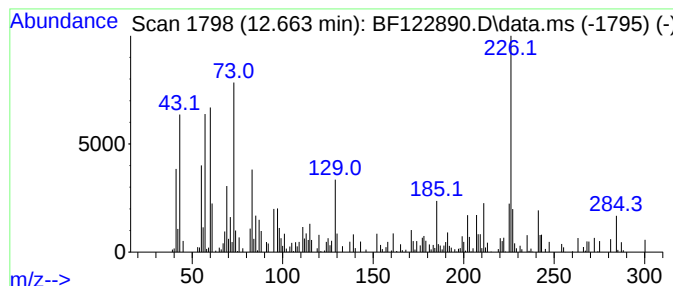
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	2.63 ng	115680	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	80
2			9H-Xanthen-9-one, 4-methoxy-	226	C14H10O3	006702-58-5	41
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
4			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
5			9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

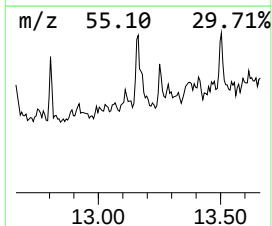
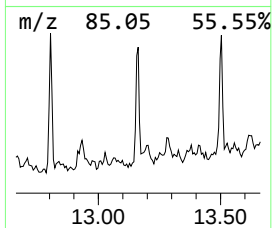
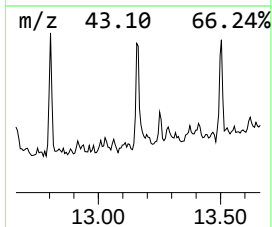
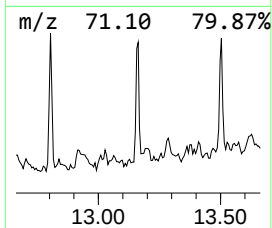
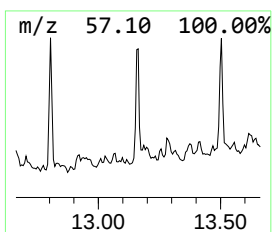
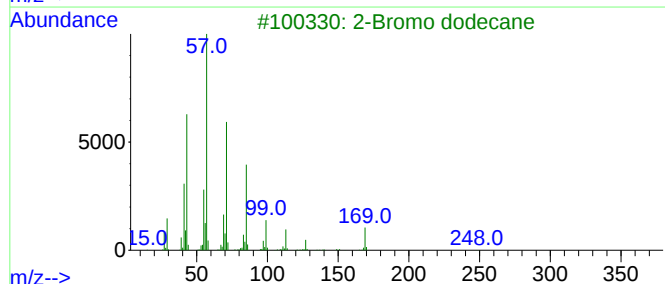
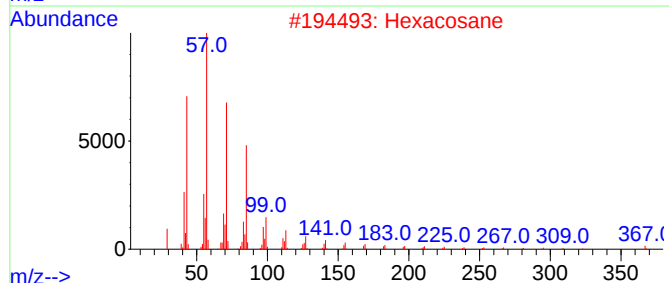
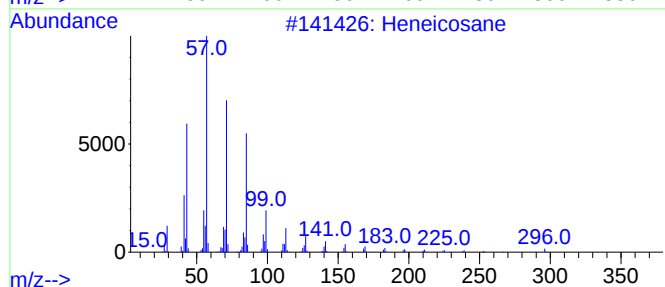
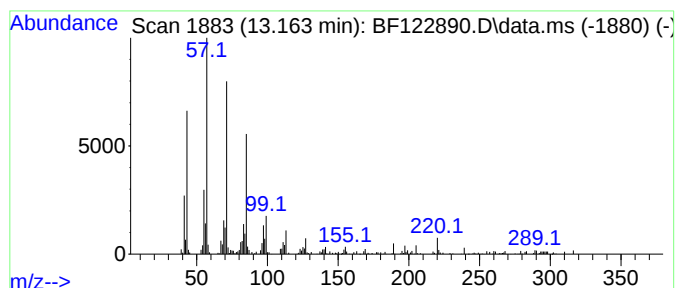
Instrument :
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ClientSampleId :
TR-05-122920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.163	5.32 ng	243864	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122920

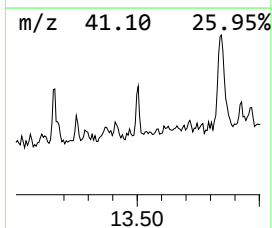
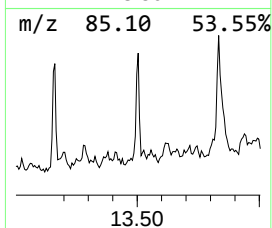
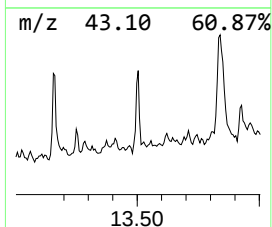
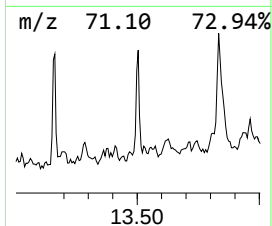
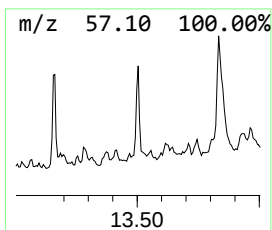
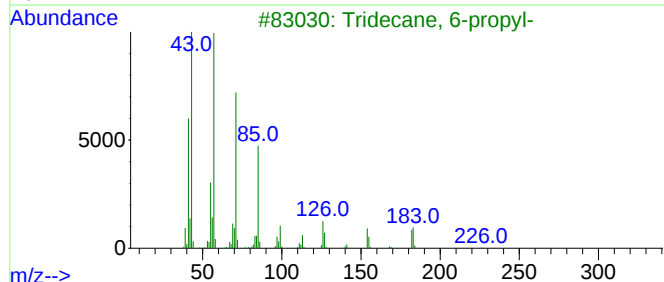
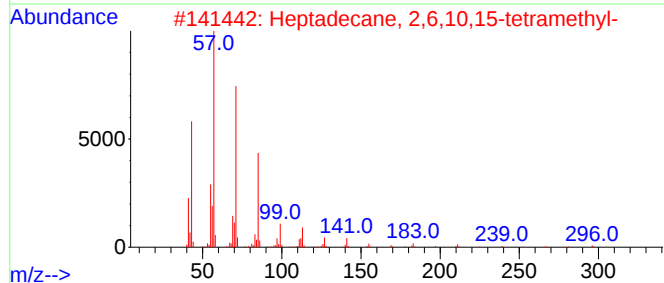
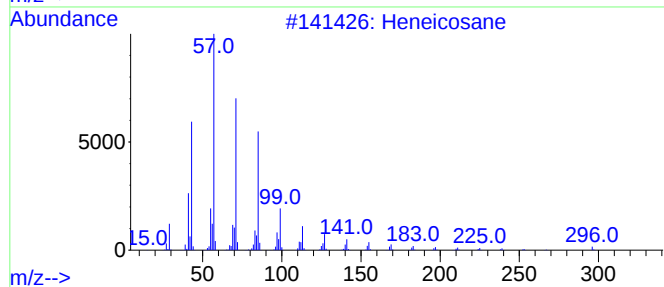
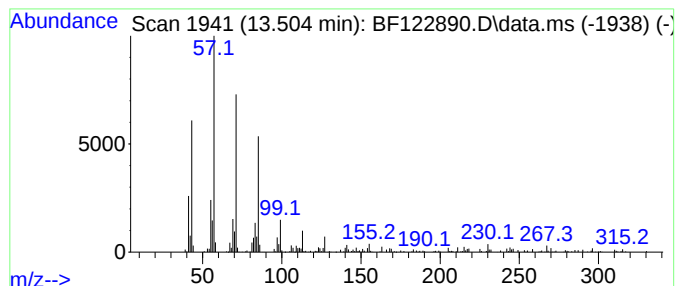
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	2.83 ng	129557	Chrysene-d12	13.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
Data File : BF122890.D
Acq On : 30 Dec 2020 21:09
Operator : JU/CG
Sample : L5235-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

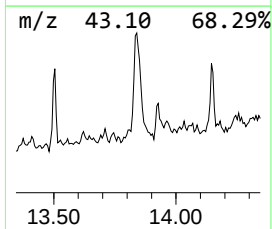
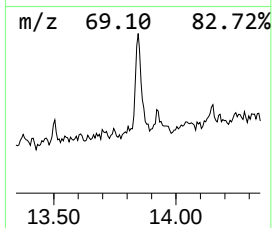
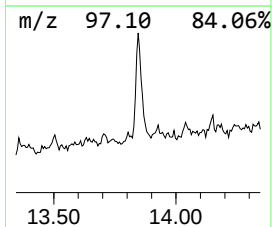
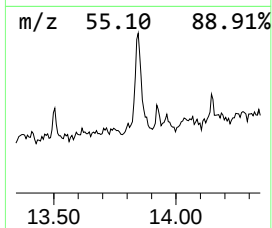
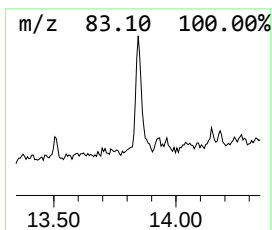
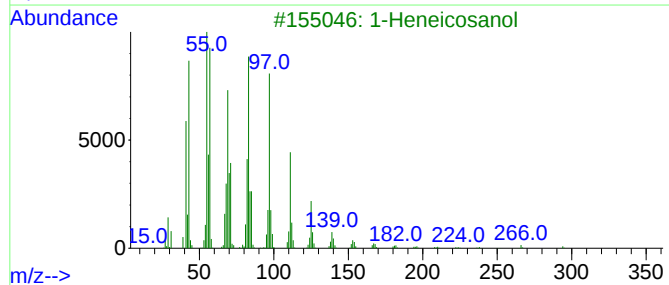
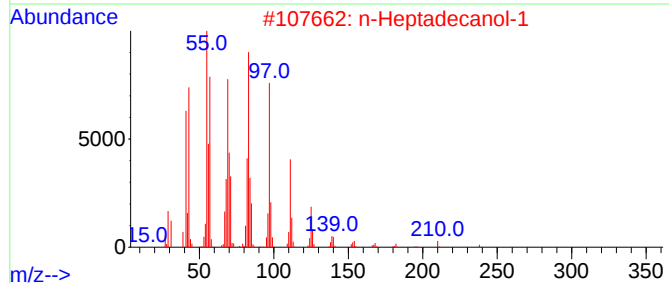
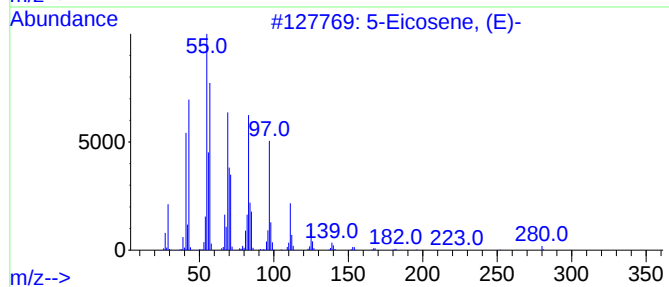
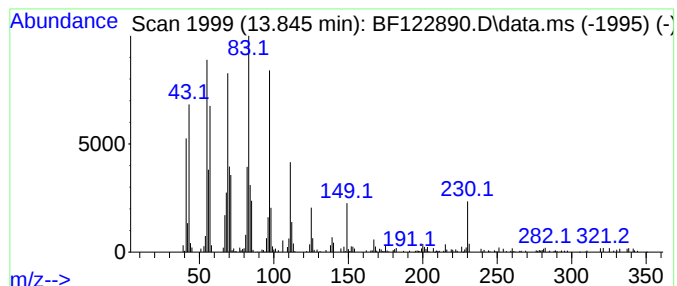
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.845	13.56 ng	621992	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122890.D
 Acq On : 30 Dec 2020 21:09
 Operator : JU/CG
 Sample : L5235-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122920

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	6.998	2.8	ng	100831	1	6.822	727912	20.0
Hexadecane	9.257	2.5	ng	113098	3	9.857	904823	20.0
Pentadecane	9.786	3.0	ng	134248	3	9.857	904823	20.0
Heptadecane	10.286	3.0	ng	137980	3	9.857	904823	20.0
Tetracosane	10.757	5.6	ng	246184	4	11.345	878749	20.0
Octadecane	11.210	3.1	ng	136058	4	11.345	878749	20.0
Hexadecane, 2,6...	11.239	2.2	ng	98459	4	11.345	878749	20.0
Tetradecane	11.633	2.7	ng	120054	4	11.345	878749	20.0
Hexadecanoic ac...	11.739	42.1	ng	1849030	4	11.345	878749	20.0
n-Hexadecanoic ...	11.874	8.7	ng	379874	4	11.345	878749	20.0
Heneicosane	12.045	3.9	ng	173116	4	11.345	878749	20.0
Phenanthrene, 1...	12.327	2.4	ng	106050	4	11.345	878749	20.0
9,15-Octadecadi...	12.433	147.9	ng	6498170	4	11.345	878749	20.0
14-Octadecenoic...	12.451	100.1	ng	4397510	4	11.345	878749	20.0
Octadecanoic acid	12.663	2.6	ng	115680	4	11.345	878749	20.0
Hexacosane	13.163	5.3	ng	243864	5	13.992	917152	20.0
Heptadecane, 2,...	13.504	2.8	ng	129557	5	13.992	917152	20.0
5-Eicosene, (E)-	13.845	13.6	ng	621992	5	13.992	917152	20.0