

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120119.D
 Acq On : 21 Apr 2020 22:56
 Operator : MA/SJ
 Sample : L2327-26
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	541	545	555	rBV	2703919	2751200	87.45%	11.152%
2	6.334	718	722	725	rBV	2741010	2782667	88.45%	11.279%
3	6.692	779	783	786	rBV	1091547	839652	26.69%	3.403%
4	6.851	805	810	813	rBV	2654551	2247333	71.43%	9.109%
5	7.257	875	879	882	rBV	1995012	1813587	57.64%	7.351%
6	7.981	998	1002	1005	rBV	1236122	1070199	34.02%	4.338%
7	9.057	1181	1185	1188	rBV	3560500	3146205	100.00%	12.753%
8	9.451	1249	1252	1256	rVB	433786	357296	11.36%	1.448%
9	9.733	1296	1300	1303	rBV	1348826	1032959	32.83%	4.187%
10	10.522	1430	1434	1437	rBV	1757146	1424850	45.29%	5.776%
11	11.216	1549	1552	1556	rBV	929454	829309	26.36%	3.362%
12	11.757	1641	1644	1653	rBV	406802	377598	12.00%	1.531%
13	12.545	1774	1778	1789	rBV	189979	238548	7.58%	0.967%
14	12.692	1799	1803	1811	rVB	76378	92905	2.95%	0.377%
15	12.810	1819	1823	1826	rBV	2401684	2086599	66.32%	8.458%
16	13.392	1915	1922	1924	rBV4	25972	37758	1.20%	0.153%
17	13.715	1974	1977	1988	rBV	190698	275293	8.75%	1.116%
18	13.857	1997	2001	2005	rBV	914789	779753	24.78%	3.161%
19	14.033	2028	2031	2034	rBV	138467	128535	4.09%	0.521%
20	14.339	2080	2083	2086	rBV	243195	221905	7.05%	0.899%
21	14.639	2130	2134	2137	rBV	321116	305119	9.70%	1.237%
22	14.957	2184	2188	2192	rVB	309882	339719	10.80%	1.377%
23	15.274	2237	2242	2245	rBV	627026	704829	22.40%	2.857%
24	15.309	2245	2248	2255	rVB	284701	354282	11.26%	1.436%
25	15.721	2313	2318	2322	rBV	182623	266213	8.46%	1.079%
26	16.192	2393	2398	2408	rVB2	86744	166105	5.28%	0.673%

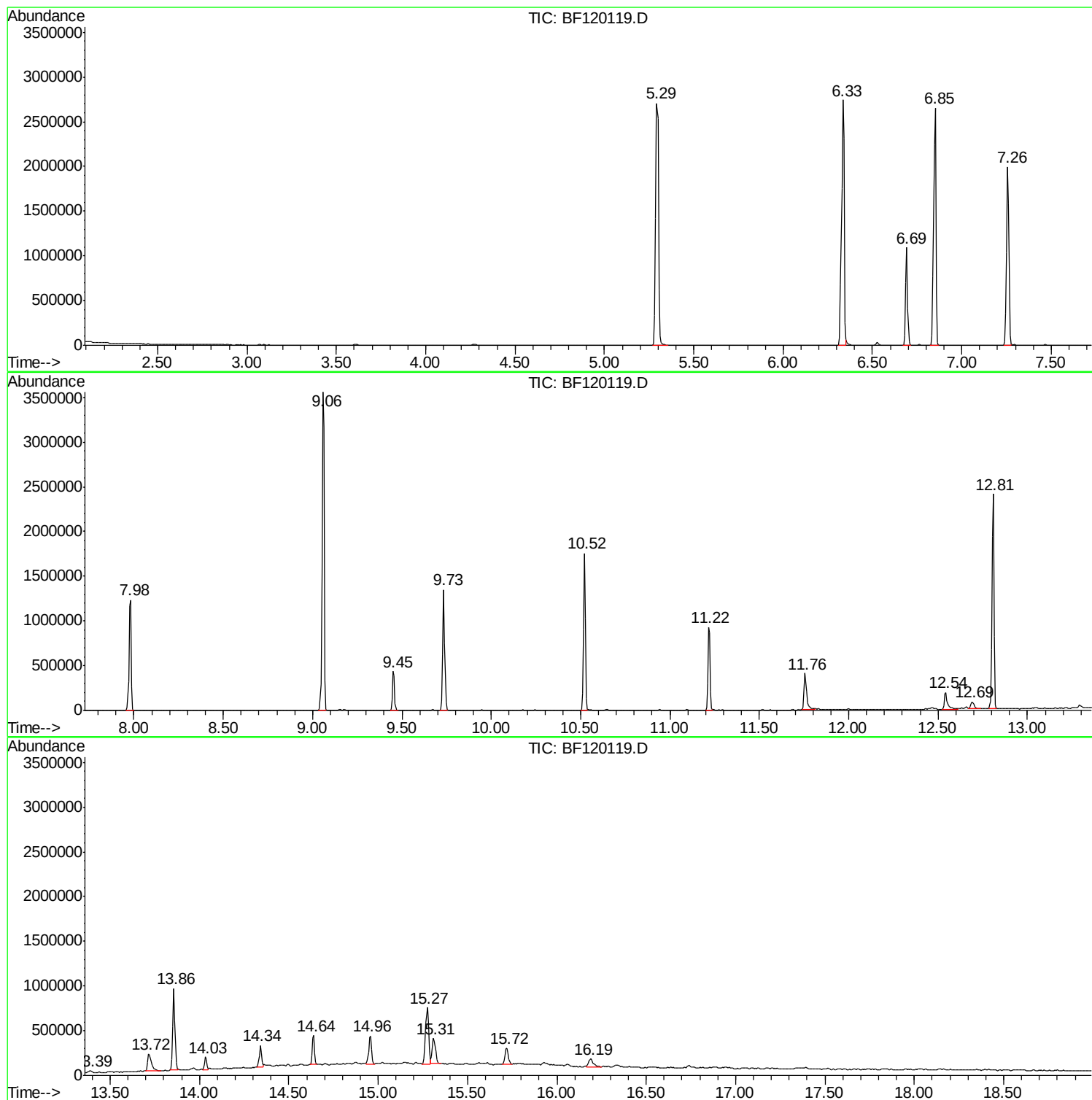
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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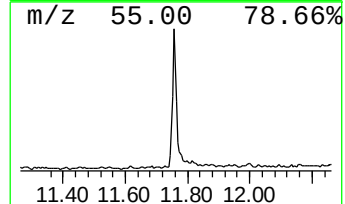
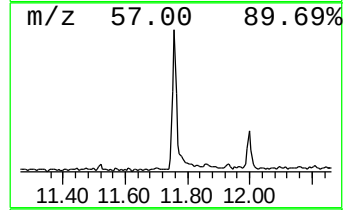
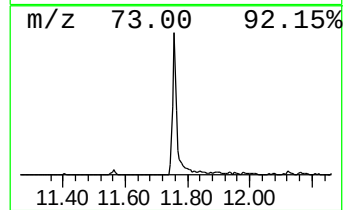
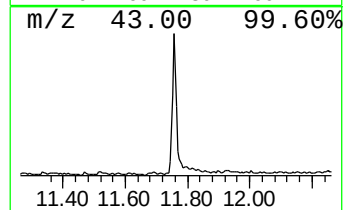
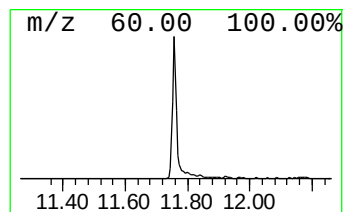
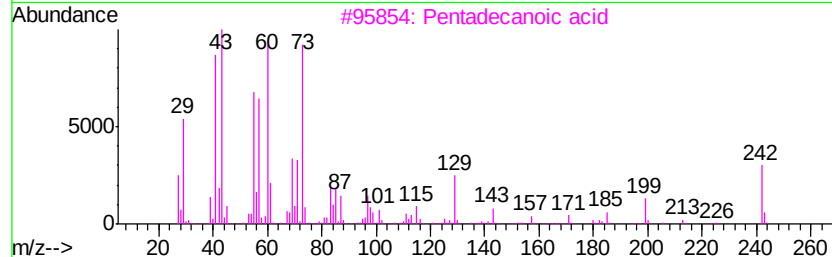
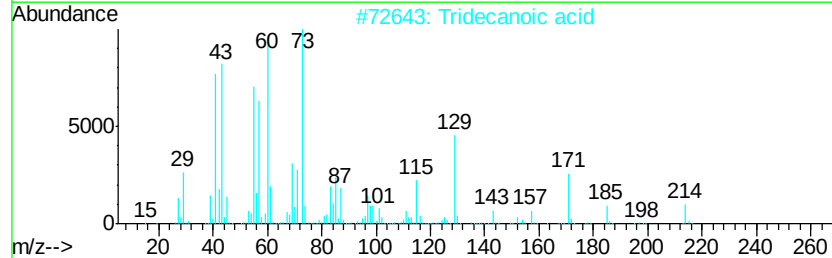
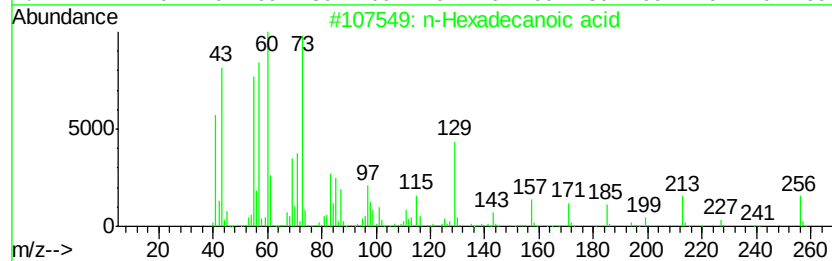
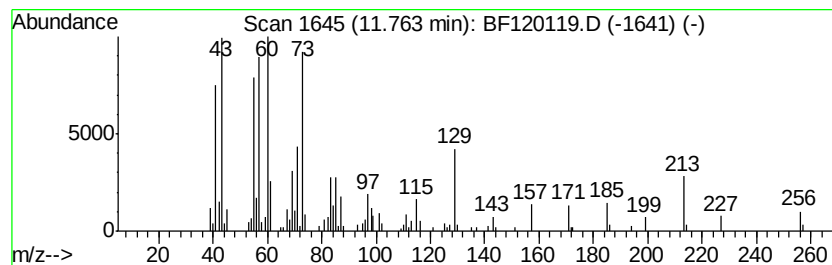
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.76	9.11 ng	377598	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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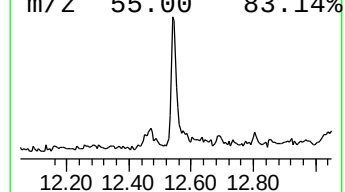
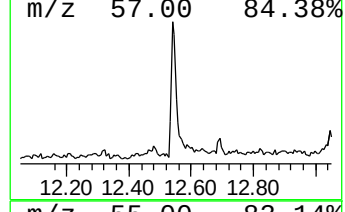
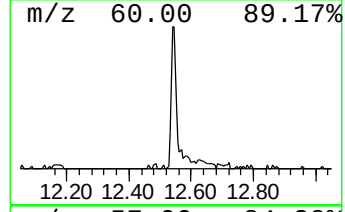
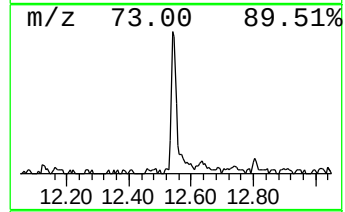
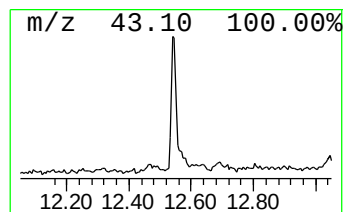
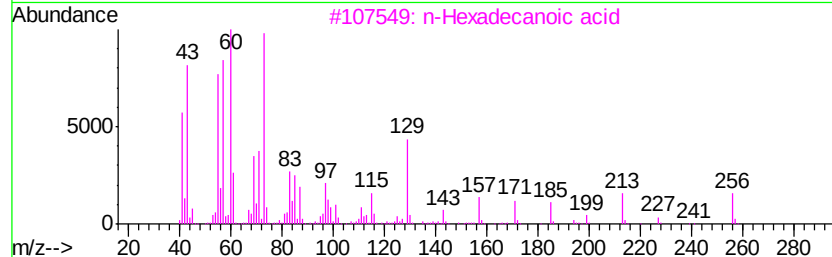
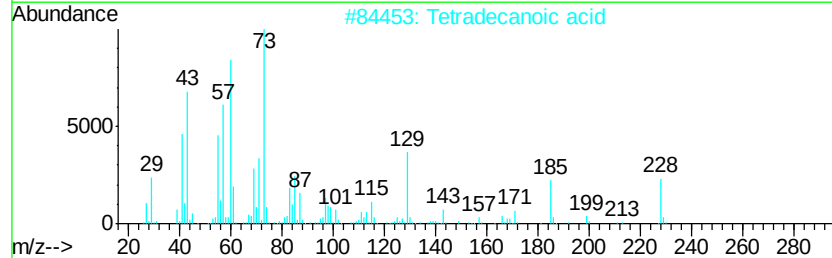
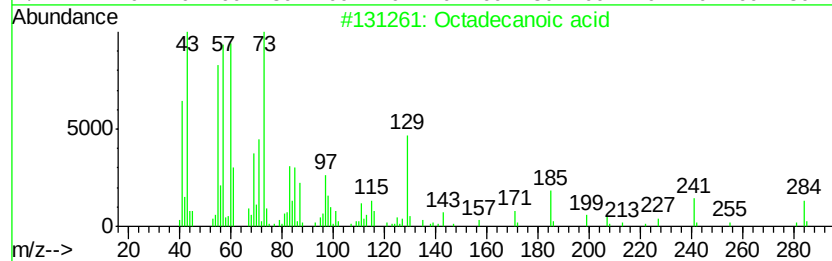
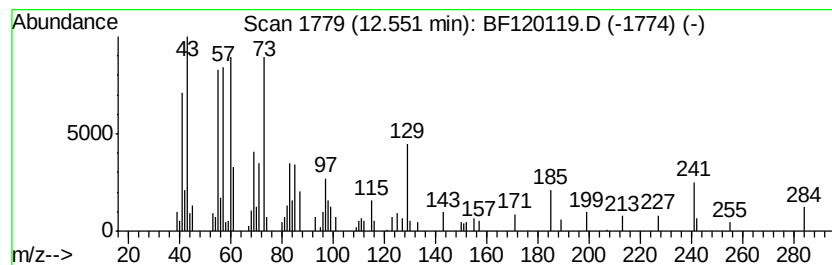
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Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.55	6.12 ng	238548	Chrysene-d12		13.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



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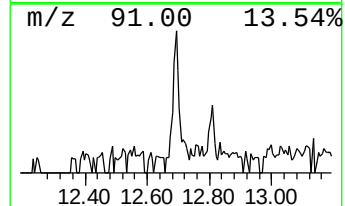
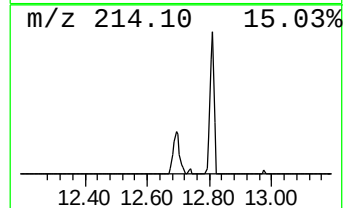
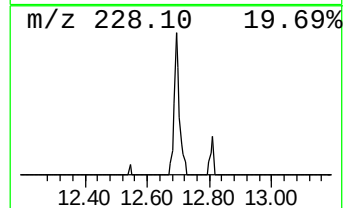
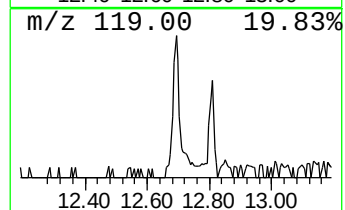
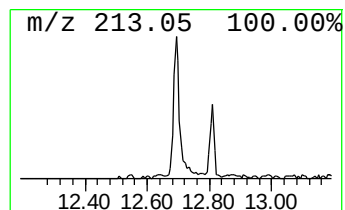
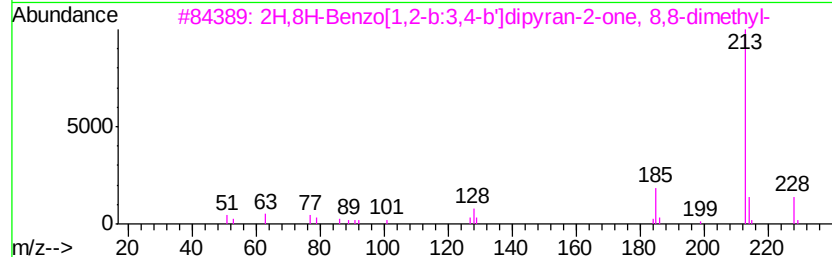
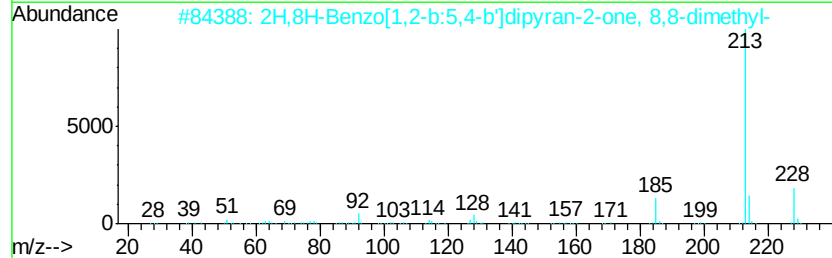
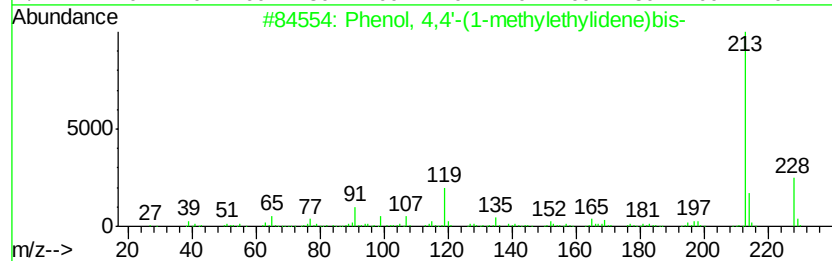
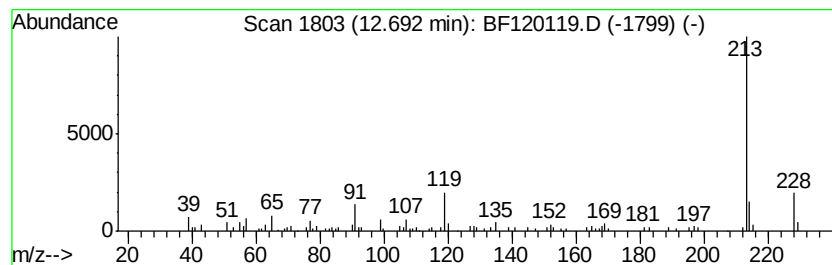
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.38 ng	92905	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
3		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	53
5		Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49



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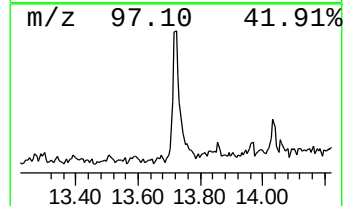
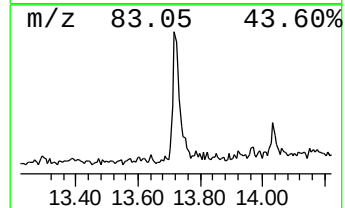
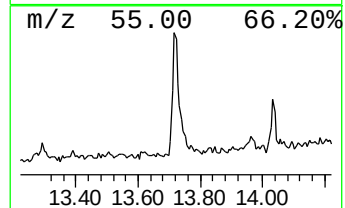
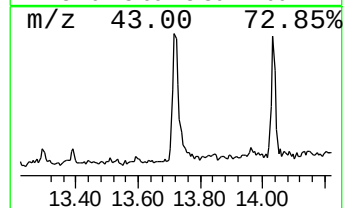
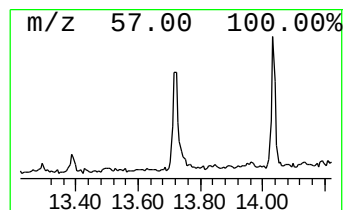
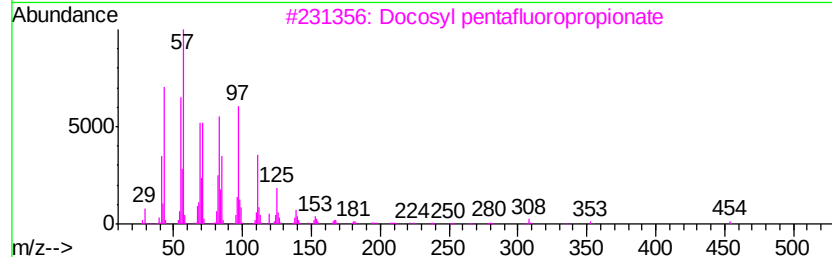
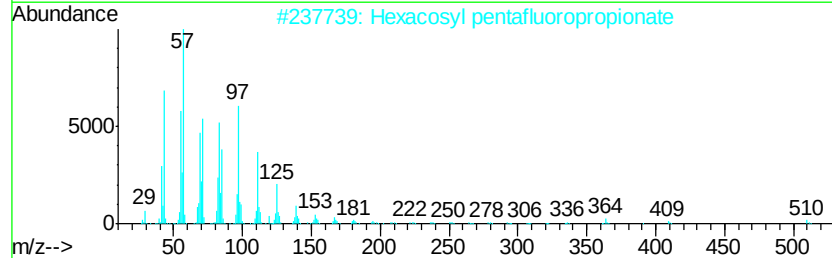
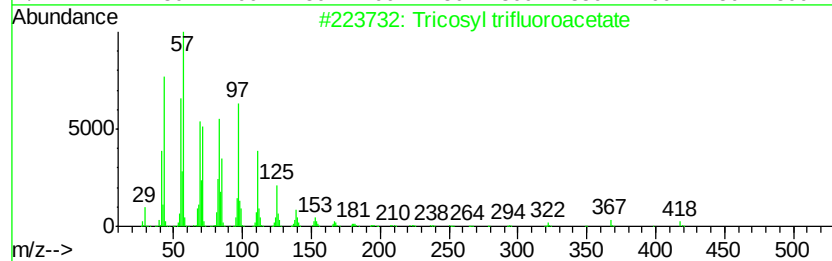
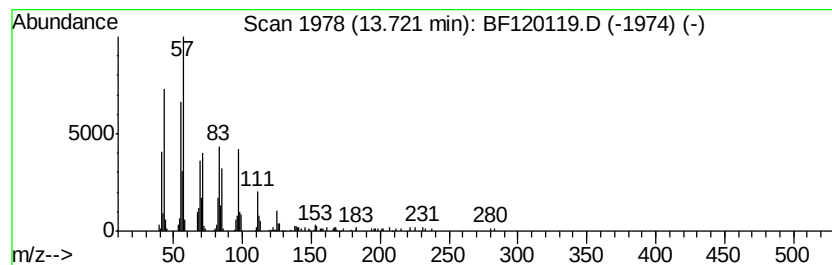
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Peak Number 5 Tricosyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.72	7.06 ng	275293	Chrysene-d12		13.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Triacontyl heptafluorobutyrte	634	C34H61F7O2	1000351-83-2	91
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91



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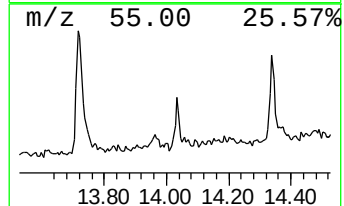
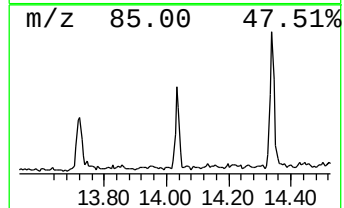
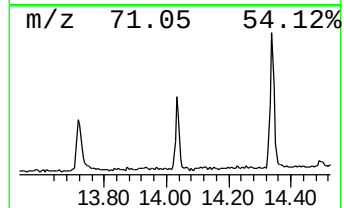
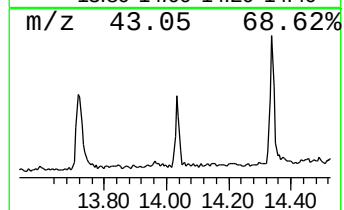
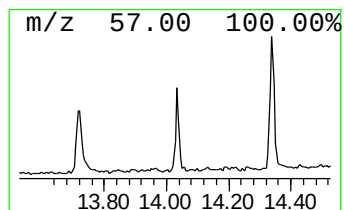
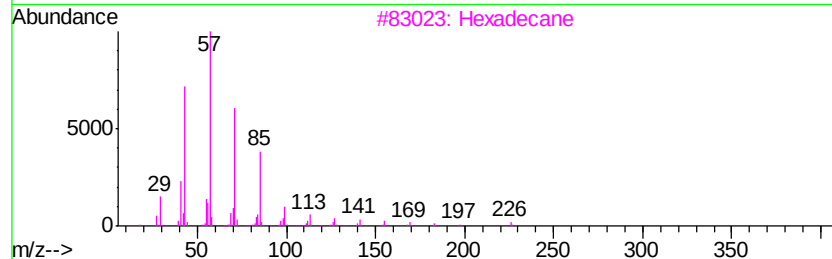
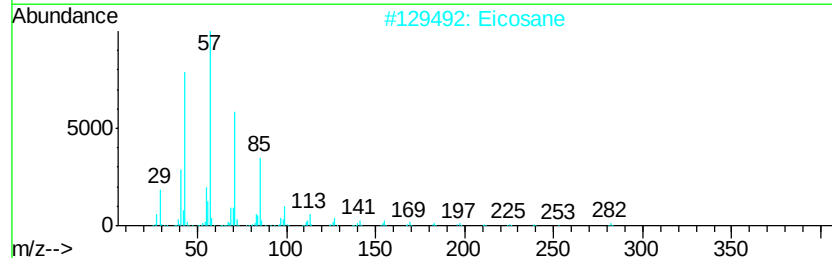
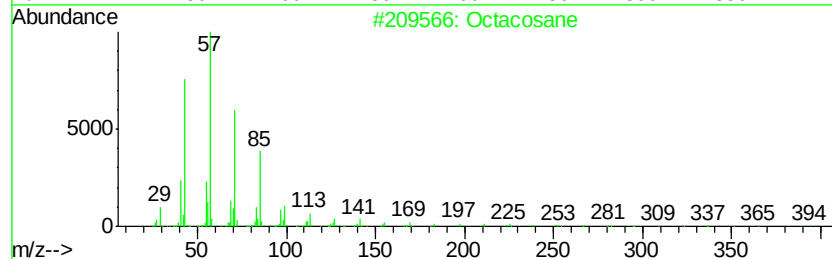
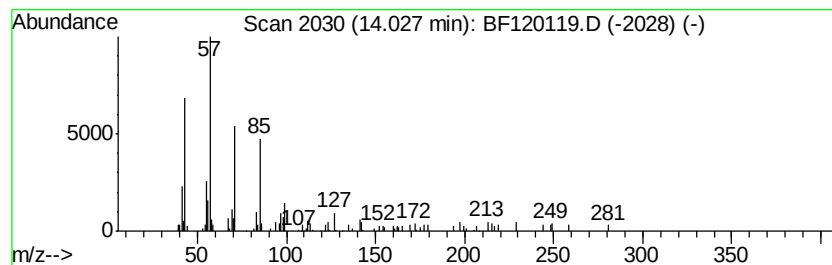
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 Peak Number 6 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.30 ng	128535	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Eicosane	282	C20H42	000112-95-8	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	76



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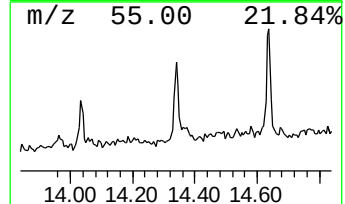
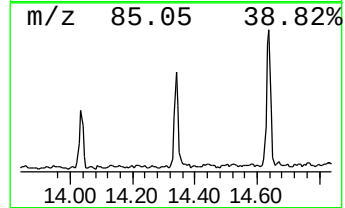
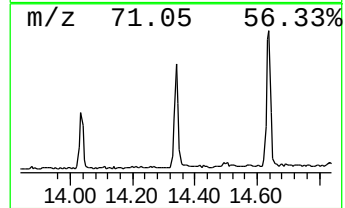
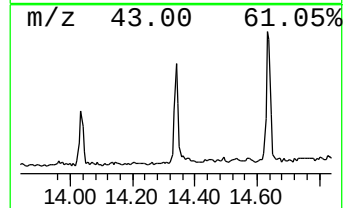
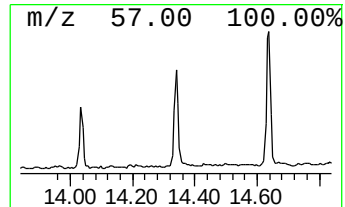
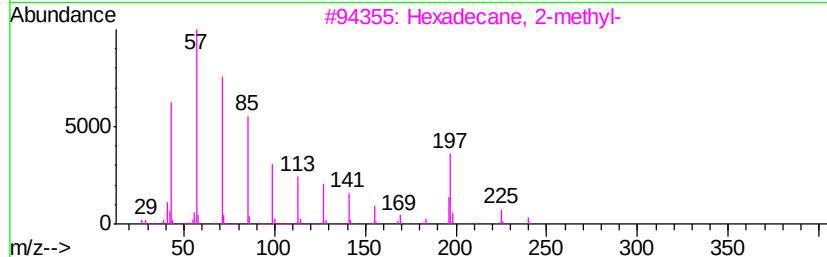
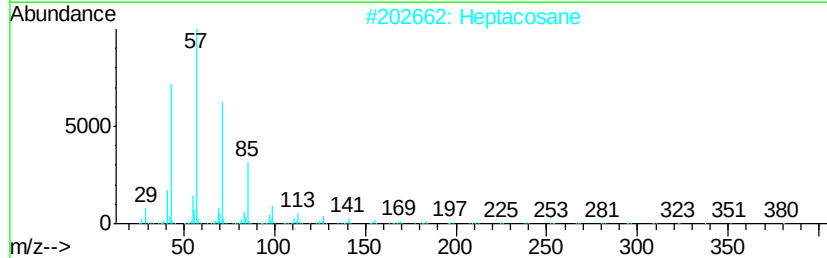
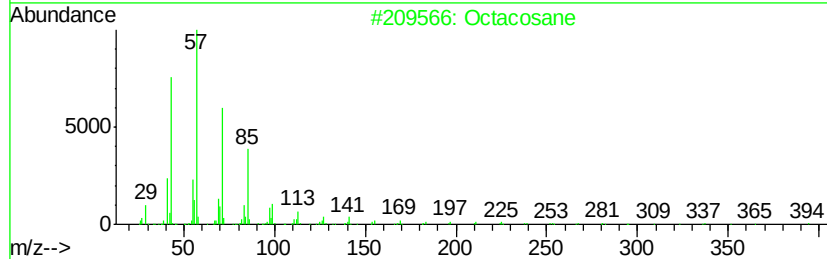
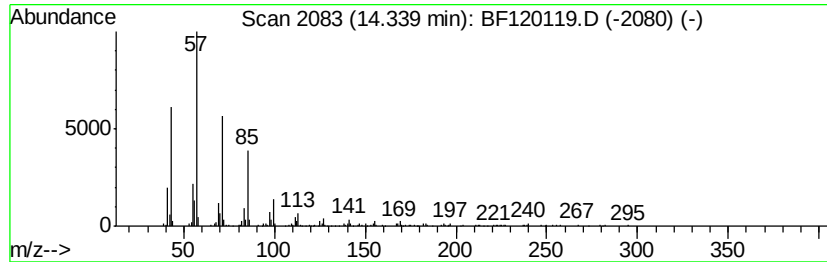
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	5.69 ng	221905	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	90
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120119.D
Acq On : 21 Apr 2020 22:56
Operator : MA/SJ
Sample : L2327-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

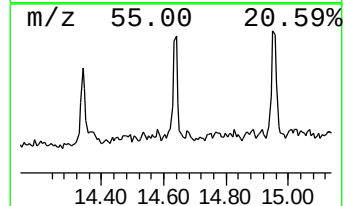
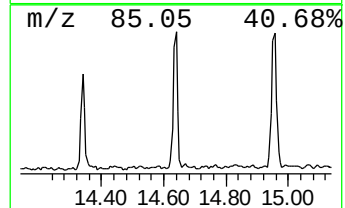
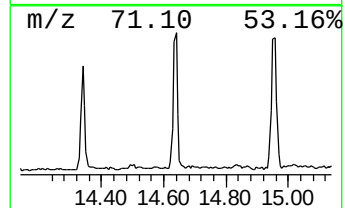
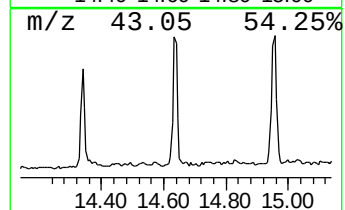
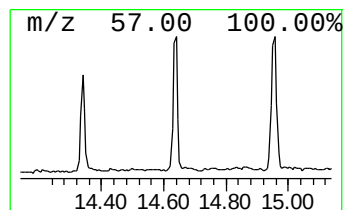
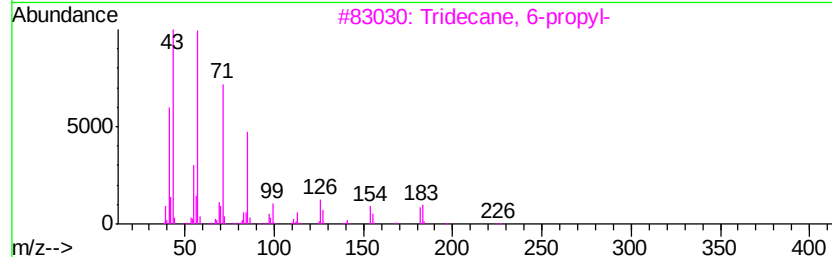
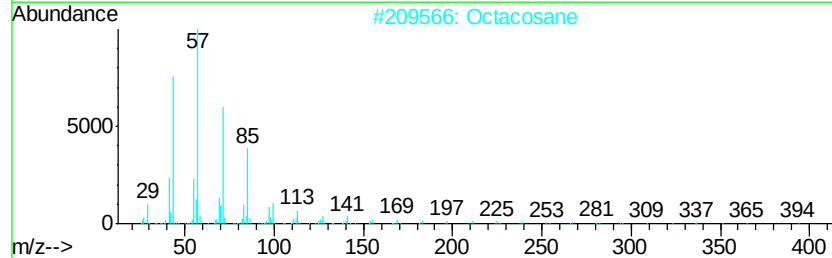
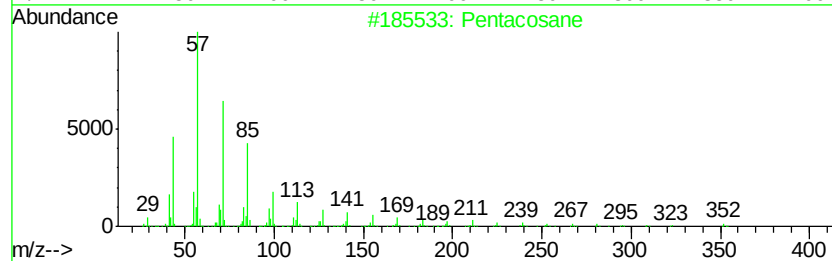
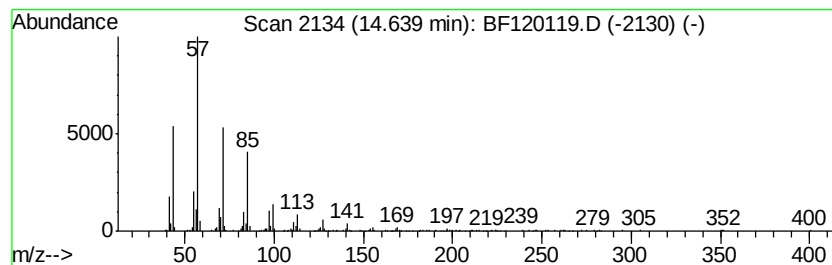
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	8.66 ng	305119	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
4	Eicosane		282	C20H42	000112-95-8	83
5	Hexatriacontane		507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Operator : MA/SJ
Sample : L2327-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

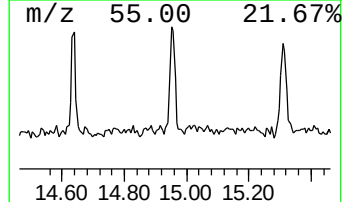
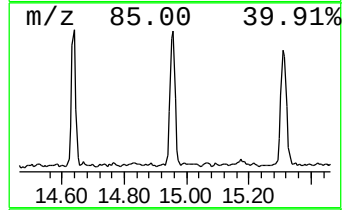
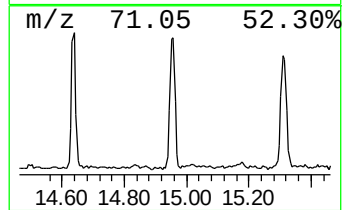
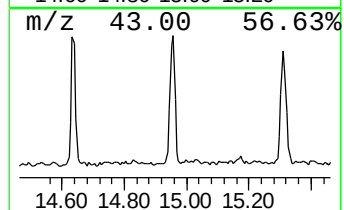
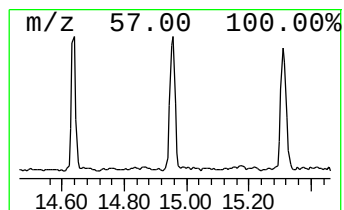
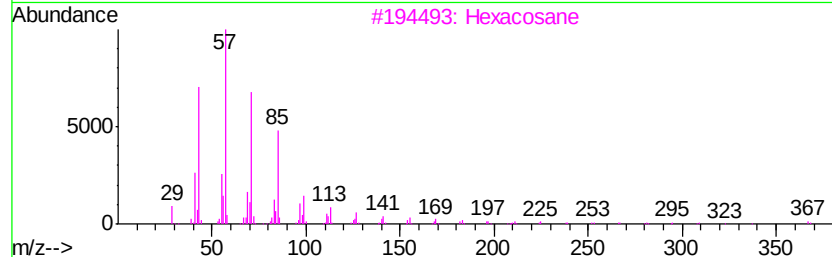
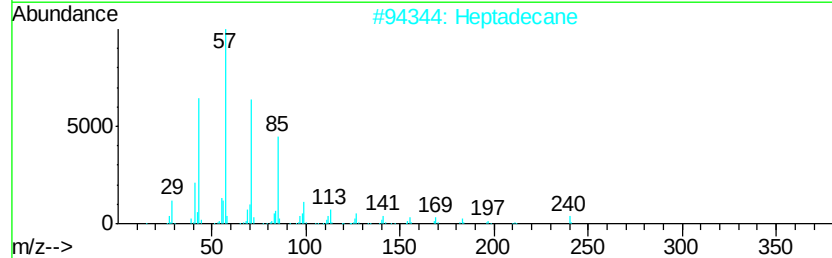
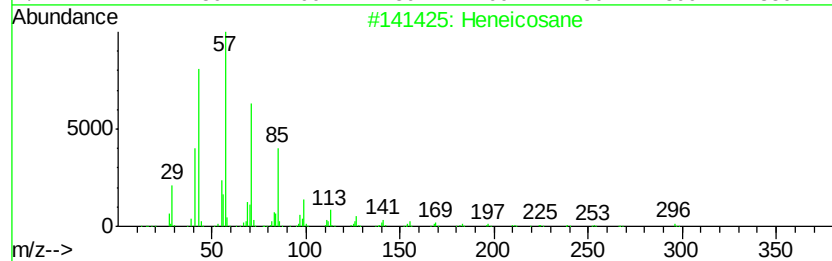
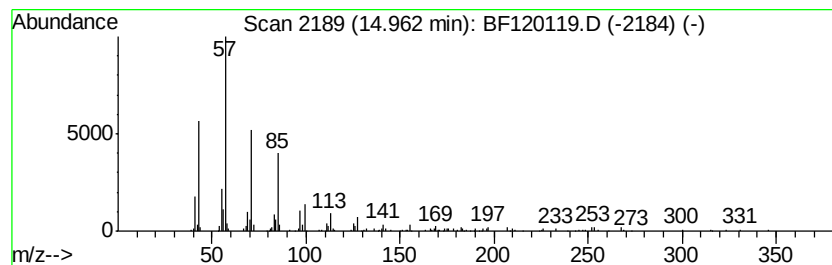
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ClientSampleId :
TP-1-S

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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 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.96	9.64 ng	339719	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120119.D
Acq On : 21 Apr 2020 22:56
Operator : MA/SJ
Sample : L2327-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

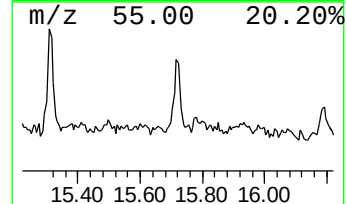
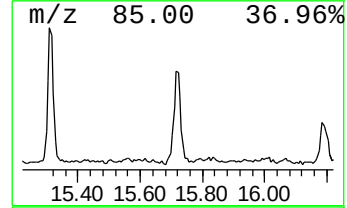
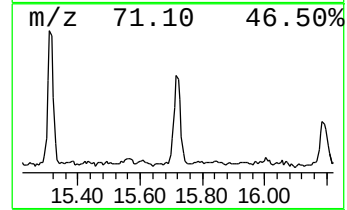
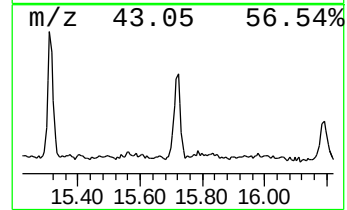
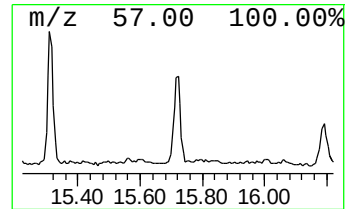
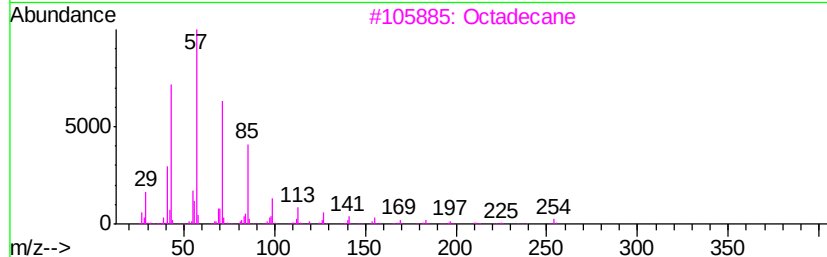
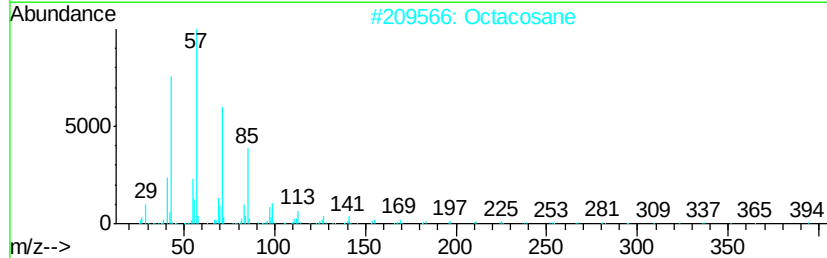
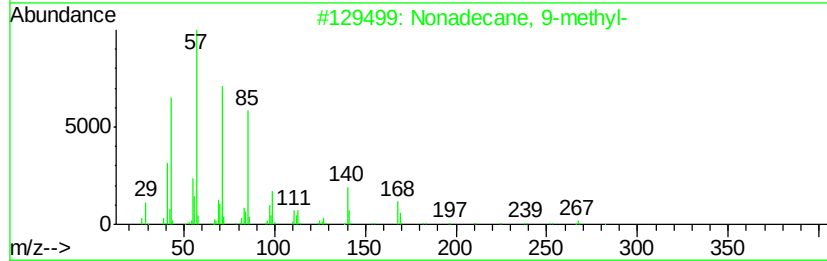
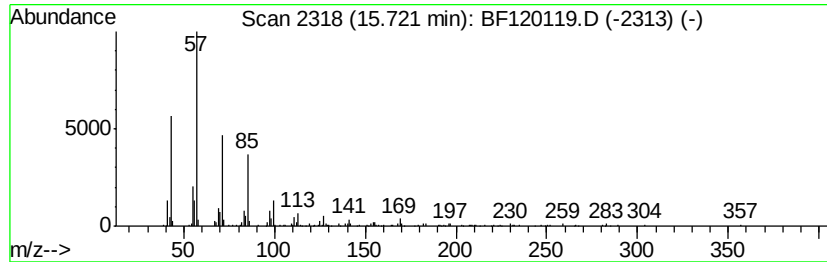
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.55 ng	266213	Perylene-d12	15.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Octadecane	254	C18H38	000593-45-3	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120119.D
Acq On : 21 Apr 2020 22:56
Operator : MA/SJ
Sample : L2327-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

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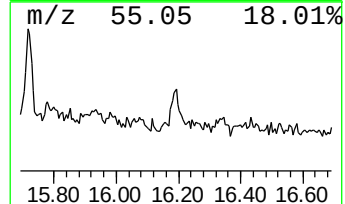
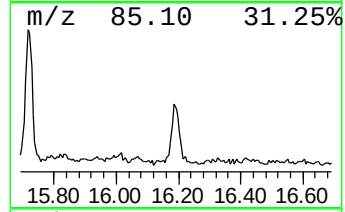
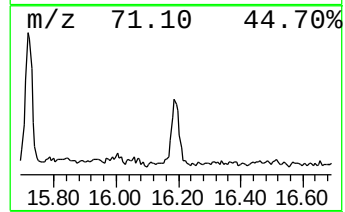
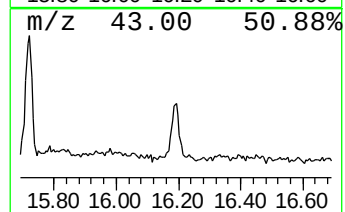
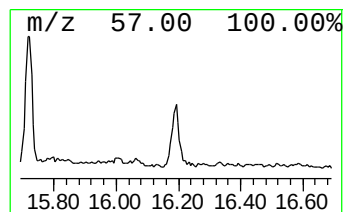
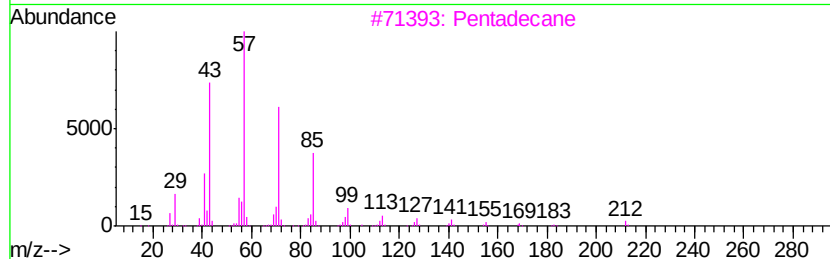
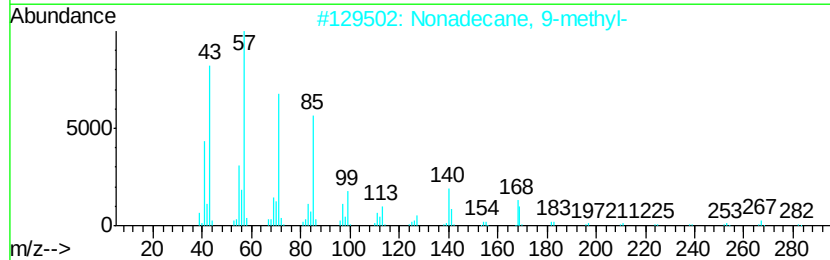
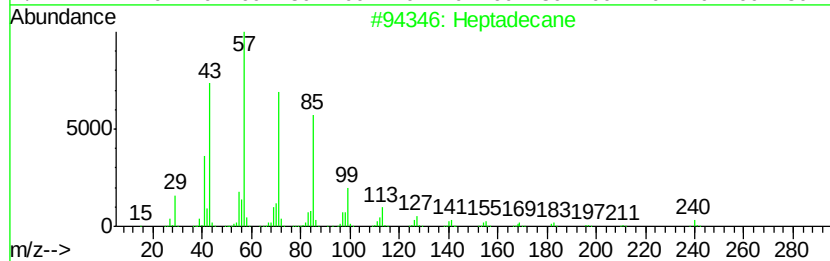
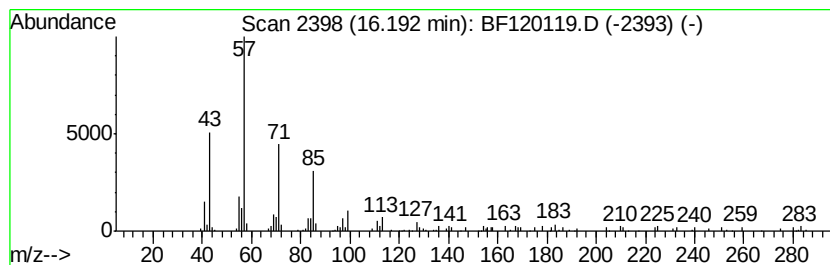
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.71 ng	166105	Perylene-d12	15.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
3			Pentadecane	212	C15H32	000629-62-9	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
 Data File : BF120119.D
 Acq On : 21 Apr 2020 22:56
 Operator : MA/SJ
 Sample : L2327-26
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
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Octadecanoic acid	12.55	6.1 ng		238548	5	13.86	779753	20.0
Phenol, 4,4'-(1-m...	12.69	2.4 ng		92905	5	13.86	779753	20.0
Tricosyl trifluor...	13.72	7.1 ng		275293	5	13.86	779753	20.0
Eicosane	14.03	3.3 ng		128535	5	13.86	779753	20.0
Octacosane	14.34	5.7 ng		221905	5	13.86	779753	20.0
Pentacosane	14.64	8.7 ng		305119	6	15.27	704829	20.0
Heneicosane	14.96	9.6 ng		339719	6	15.27	704829	20.0
Nonadecane, 9-met...	15.72	7.5 ng		266213	6	15.27	704829	20.0
Heptadecane	16.19	4.7 ng		166105	6	15.27	704829	20.0