

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
 Data File : BF120389.D
 Acq On : 21 May 2020 18:59
 Operator : MA/SJ
 Sample : L2728-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239994

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-BF051420.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	5.192	525	528	556	rBV	3790777	4177676	79.45%	9.888%
2	5.851	637	640	652	rBV	54596	166315	3.16%	0.394%
3	6.245	703	707	736	rBV	3747605	4741828	90.18%	11.224%
4	6.586	762	765	787	rBV	1090535	1342099	25.52%	3.177%
5	6.739	787	791	816	rBV	3232839	3617552	68.80%	8.563%
6	7.157	858	862	889	rBV	2412272	2875761	54.69%	6.807%
7	7.875	980	984	1004	rBV	1393047	1774407	33.75%	4.200%
8	8.951	1162	1167	1181	rBV	4748123	5168726	98.30%	12.234%
9	9.074	1186	1188	1201	rVB2	35526	59534	1.13%	0.141%
10	9.351	1231	1235	1250	rBV	456204	441019	8.39%	1.044%
11	9.621	1276	1281	1298	rBV	1836686	1955546	37.19%	4.629%
12	10.416	1411	1416	1430	rBV	2877943	3229475	61.42%	7.644%
13	10.539	1434	1437	1446	rVB	49373	68041	1.29%	0.161%
14	11.104	1530	1533	1543	rBV	1795360	1864844	35.47%	4.414%
15	11.657	1623	1627	1637	rBV2	329541	489710	9.31%	1.159%
16	12.439	1757	1760	1772	rBV	110260	185960	3.54%	0.440%
17	12.698	1799	1804	1820	rVB	5209651	5258148	100.00%	12.446%
18	12.933	1841	1844	1858	rBV	47468	70779	1.35%	0.168%
19	13.274	1897	1902	1905	rBV2	64162	63266	1.20%	0.150%
20	13.604	1954	1958	1974	rBV2	296103	694775	13.21%	1.644%
21	13.745	1978	1982	1991	rVV	1565915	1615720	30.73%	3.824%
22	13.921	2008	2012	2015	rBV	151260	135631	2.58%	0.321%
23	14.221	2060	2063	2067	rBV	193085	184981	3.52%	0.438%
24	14.515	2110	2113	2118	rVB	278374	262521	4.99%	0.621%
25	14.815	2161	2164	2171	rVB	287472	316976	6.03%	0.750%
26	15.127	2213	2217	2220	rBV	911144	1133258	21.55%	2.682%
27	15.533	2282	2286	2295	rBV	172888	252176	4.80%	0.597%
28	15.974	2356	2361	2366	rBV	66294	101952	1.94%	0.241%

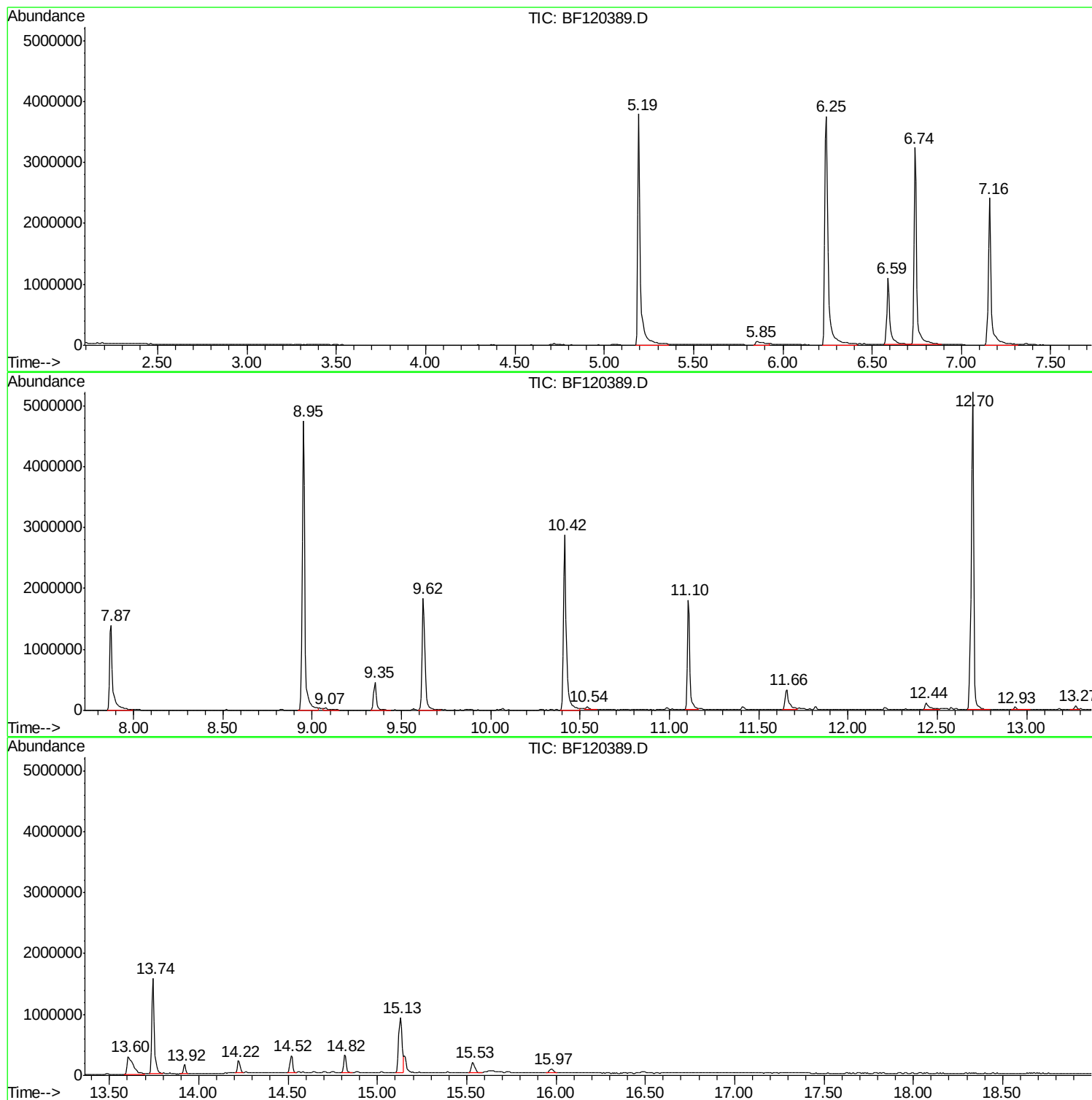
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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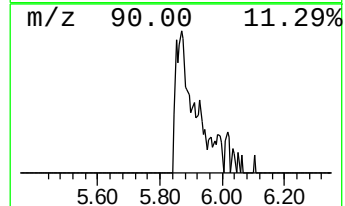
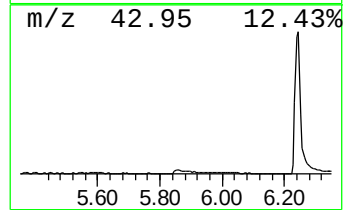
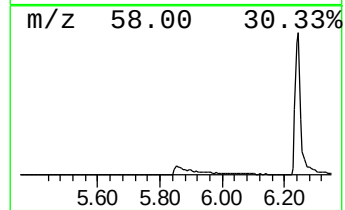
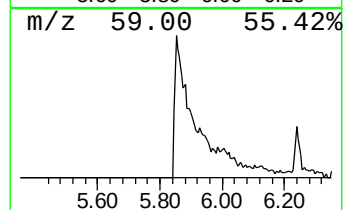
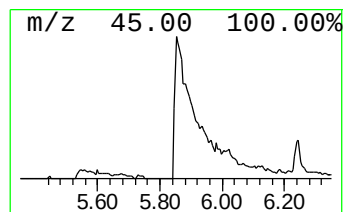
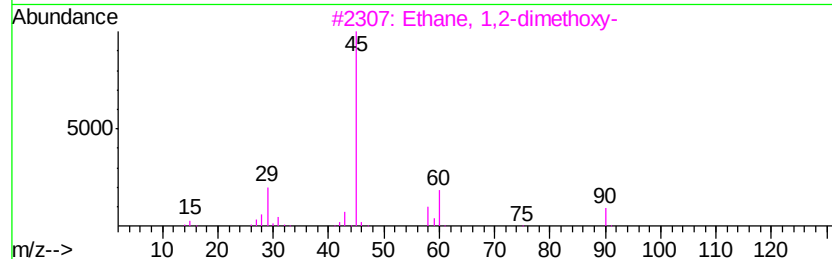
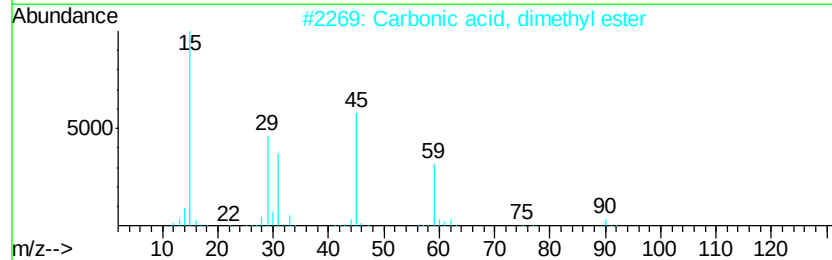
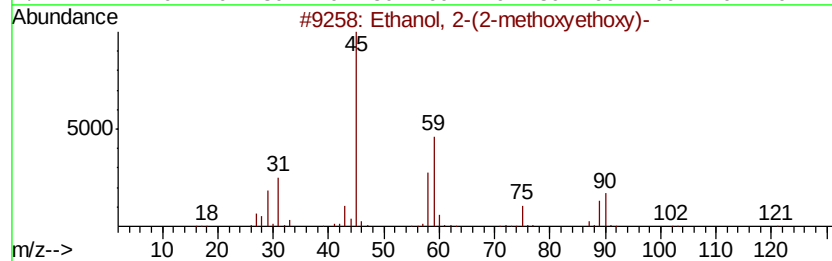
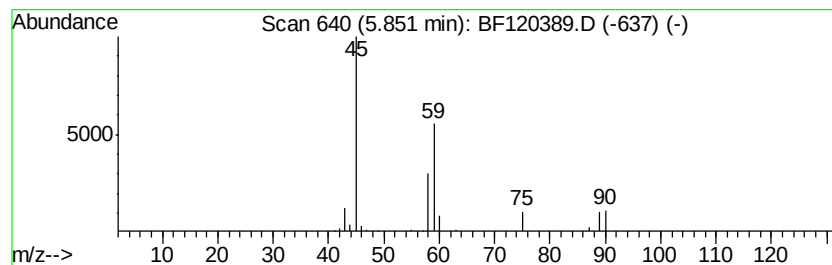
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
5.85	2.48 ng	166315	1,4-Dichlorobenzene-d4		6.59
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	78
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	59
3	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	37
4	Dimethyl-cvano-phosphine	87	C3H6NP	031641-57-3	25
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	16



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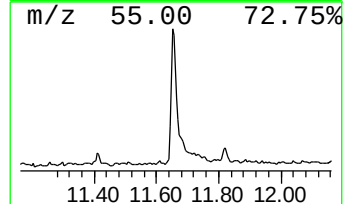
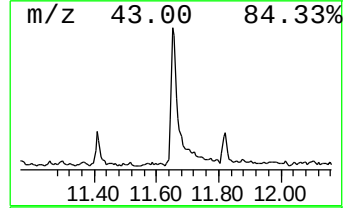
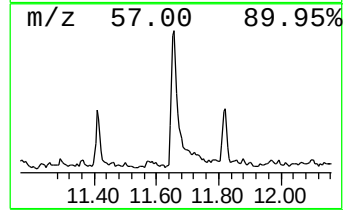
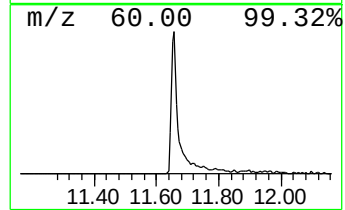
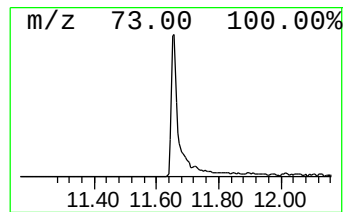
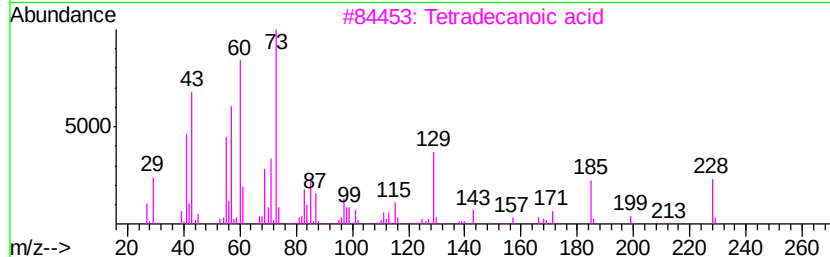
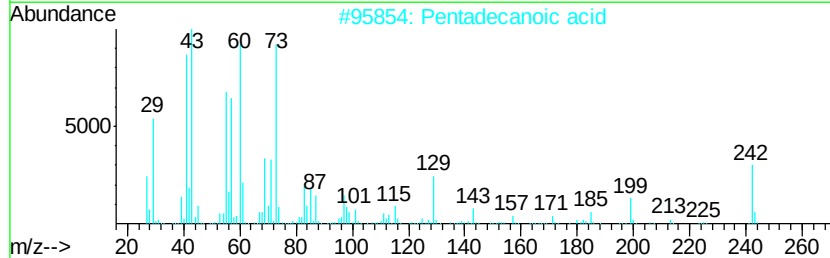
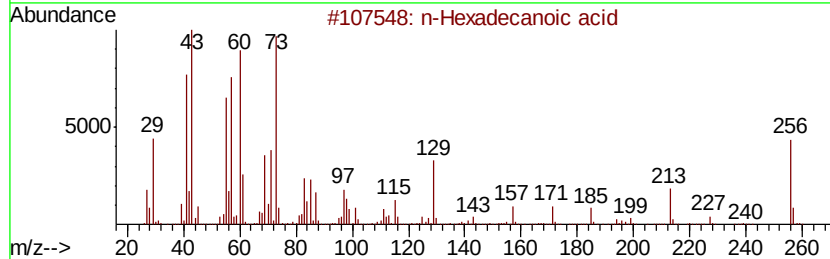
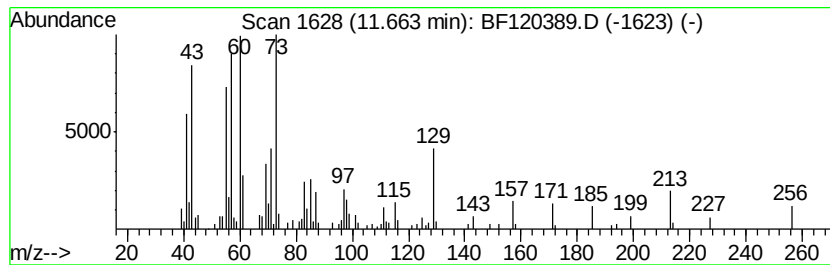
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.66	5.25 ng	489710	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



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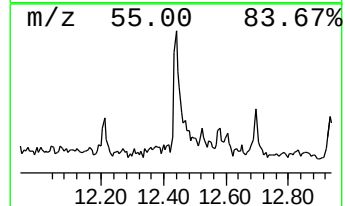
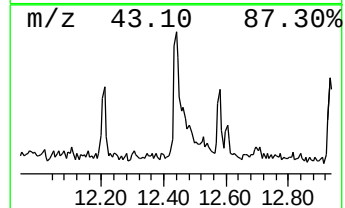
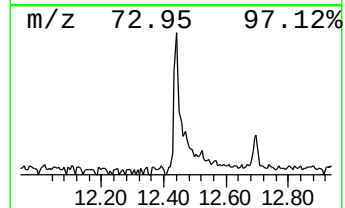
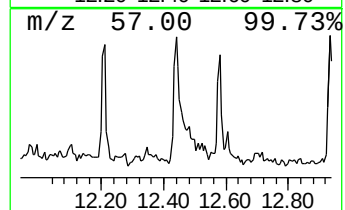
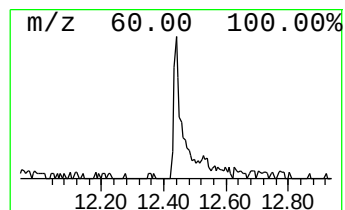
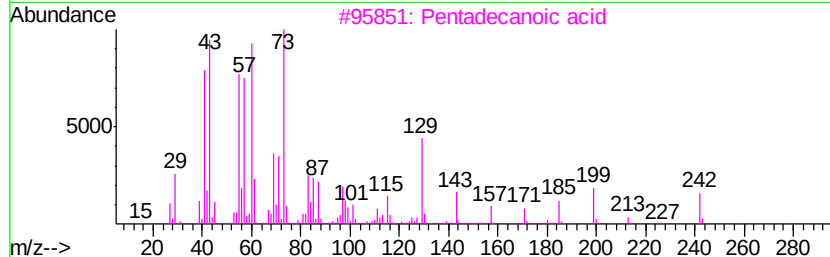
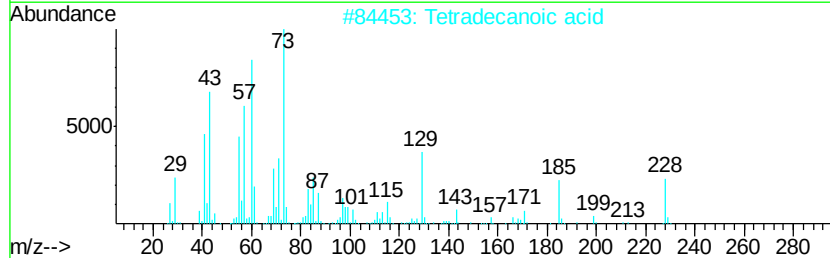
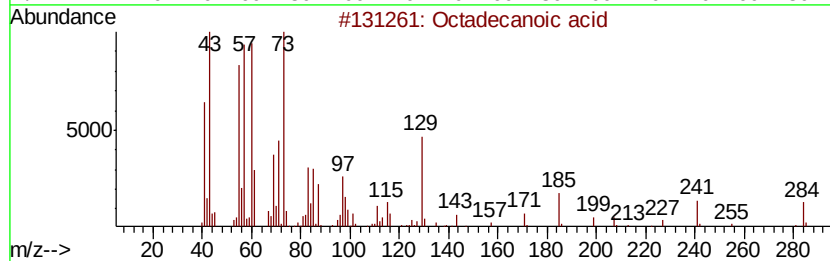
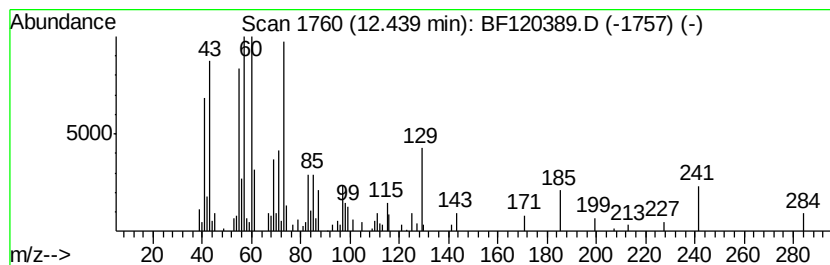
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.30 ng	185960	Chrysene-d12	13.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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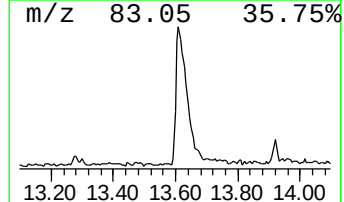
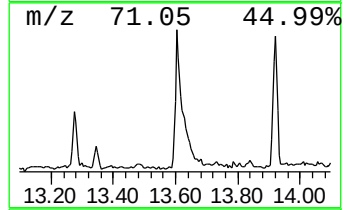
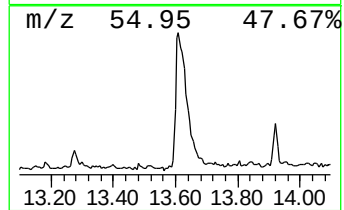
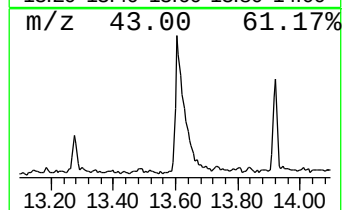
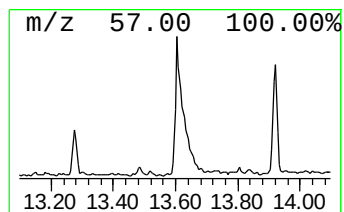
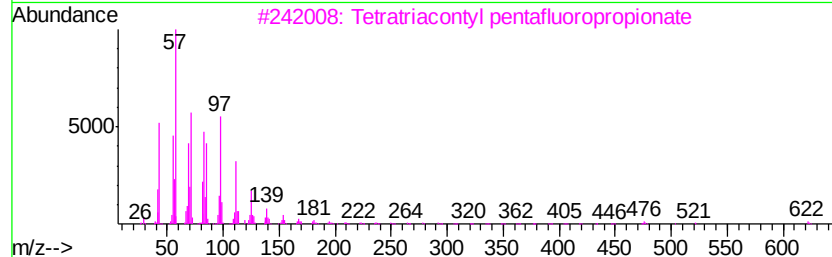
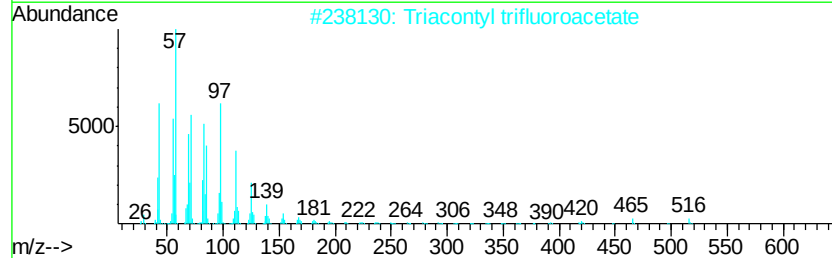
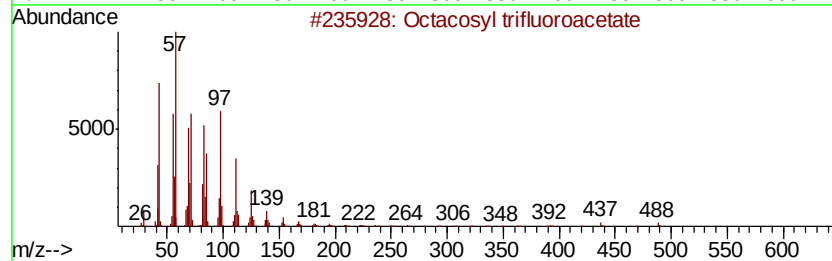
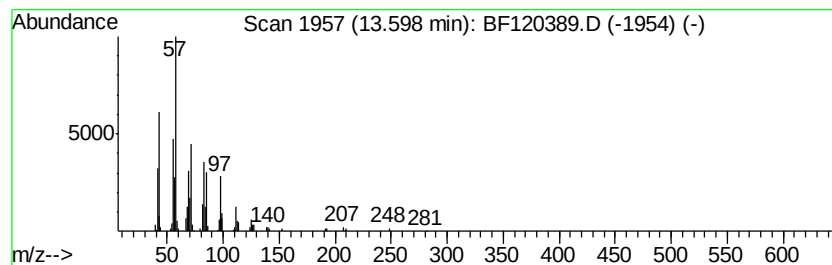
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Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	8.60 ng	694775	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
5		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91



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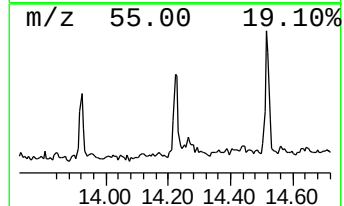
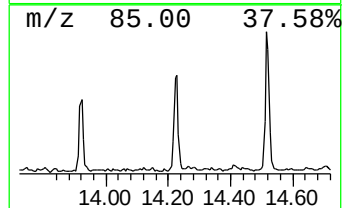
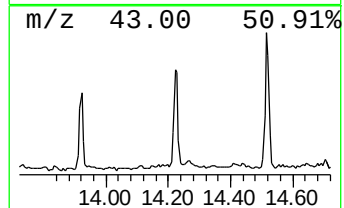
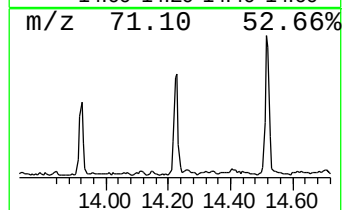
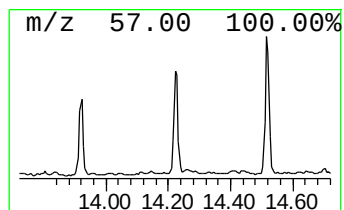
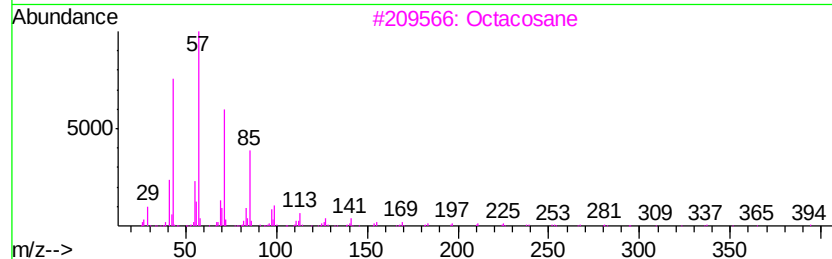
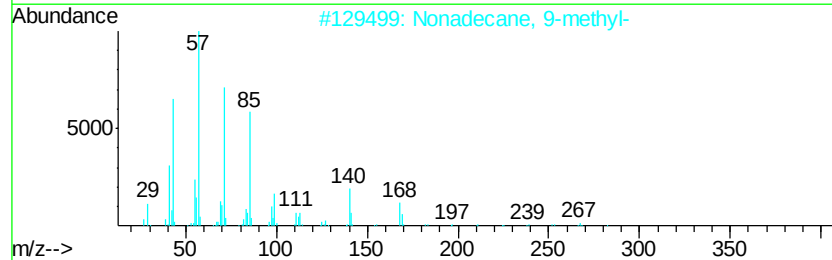
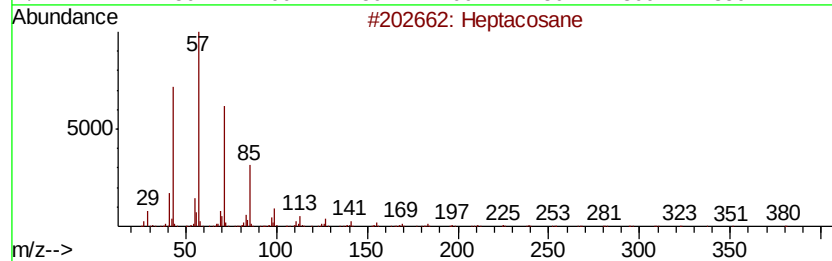
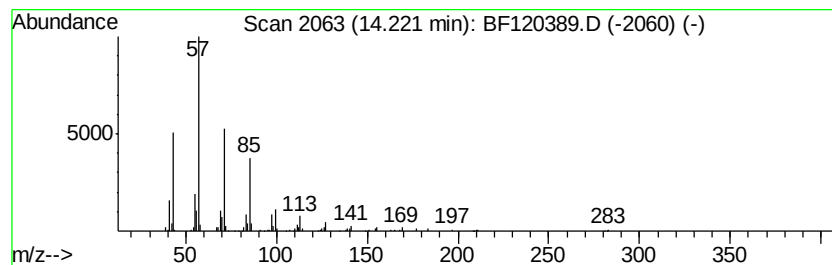
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Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.29 ng	184981	Chrysene-d12	13.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Hexacosane		366	C26H54	000630-01-3	87



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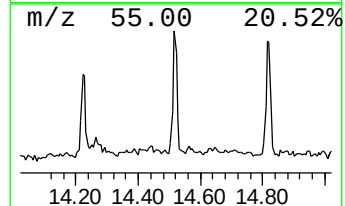
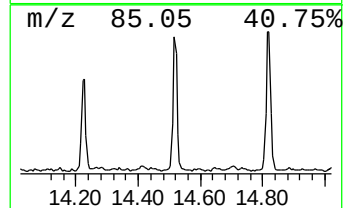
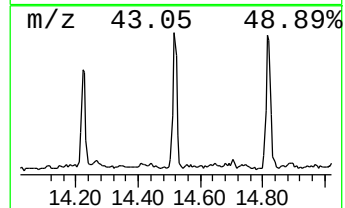
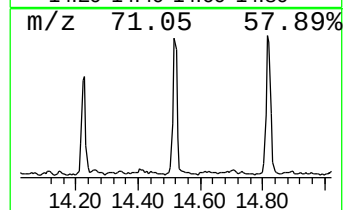
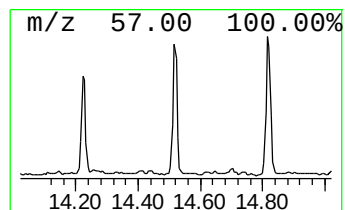
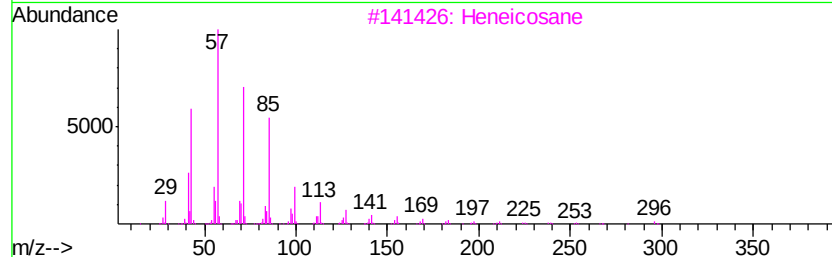
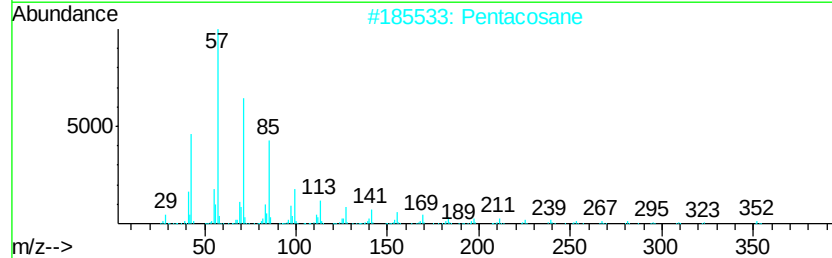
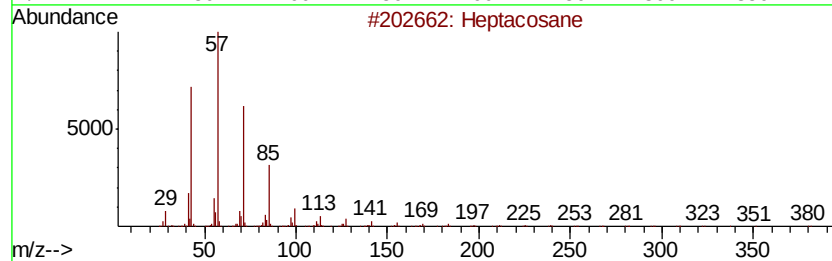
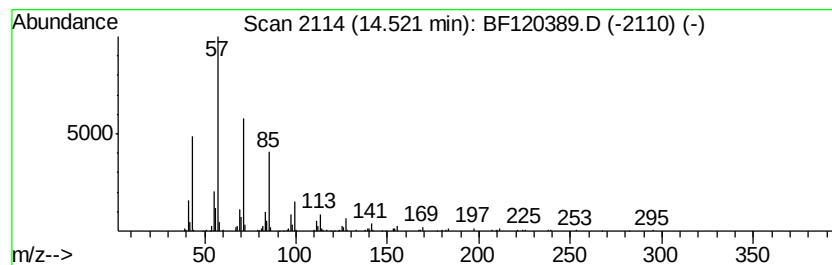
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.63 ng	262521	Perylene-d12	15.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120389.D
Acq On : 21 May 2020 18:59
Operator : MA/SJ
Sample : L2728-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
239994

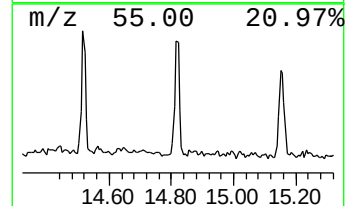
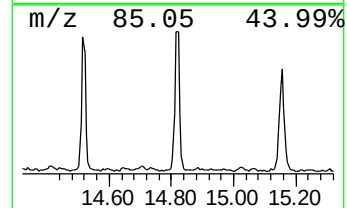
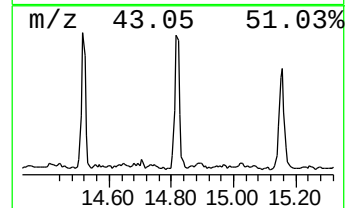
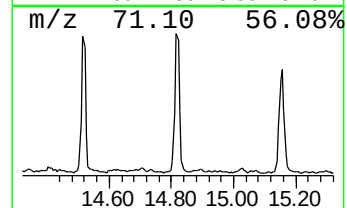
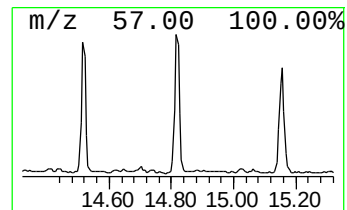
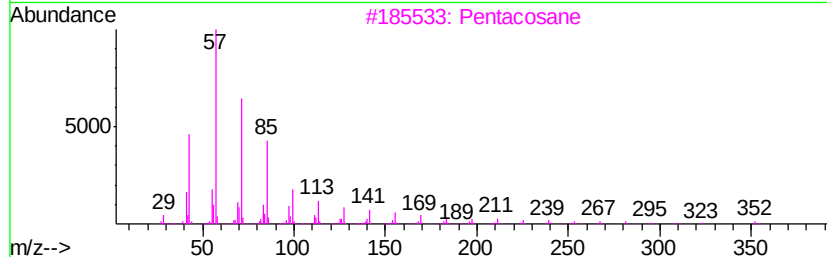
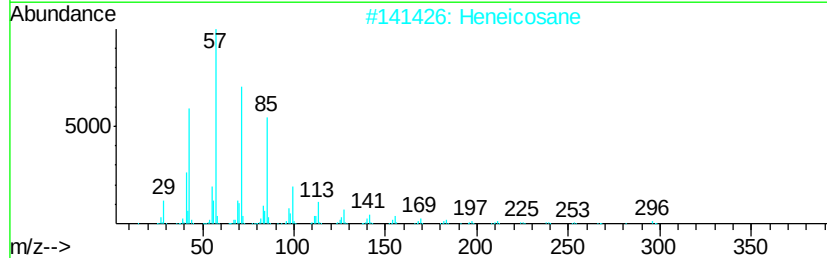
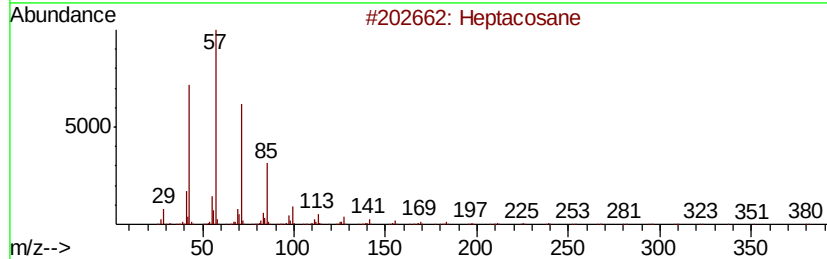
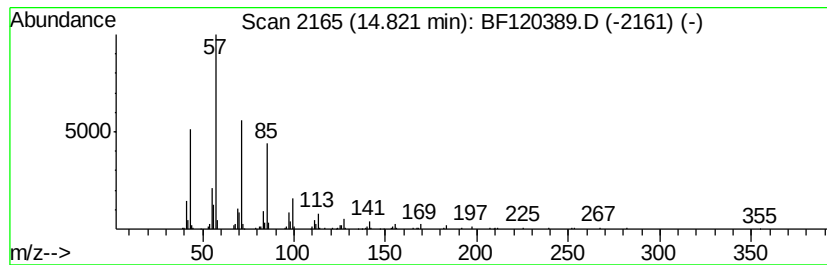
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.59 ng	316976	Perylene-d12	15.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Pentacosane		352	C25H52	000629-99-2	90
4	triacontane		422	C30H62	000638-68-6	86
5	Docosane		310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052120\
Data File : BF120389.D
Acq On : 21 May 2020 18:59
Operator : MA/SJ
Sample : L2728-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
239994

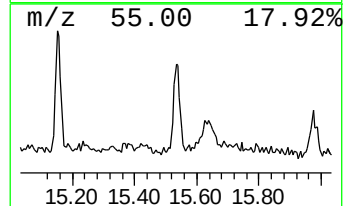
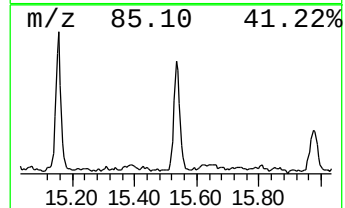
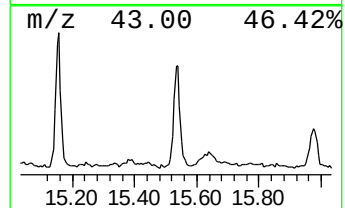
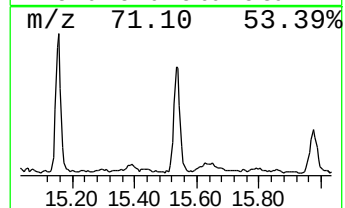
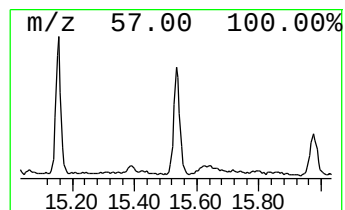
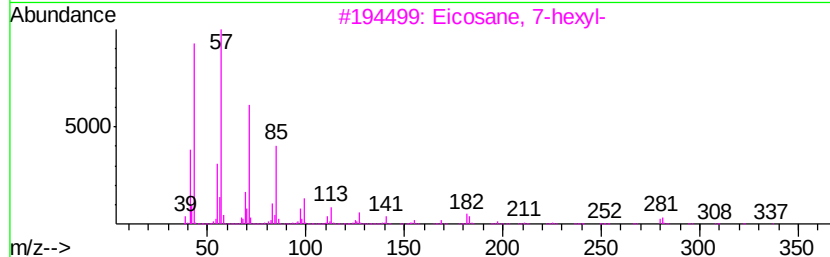
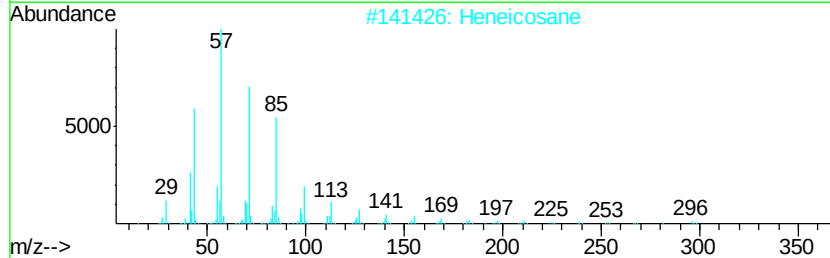
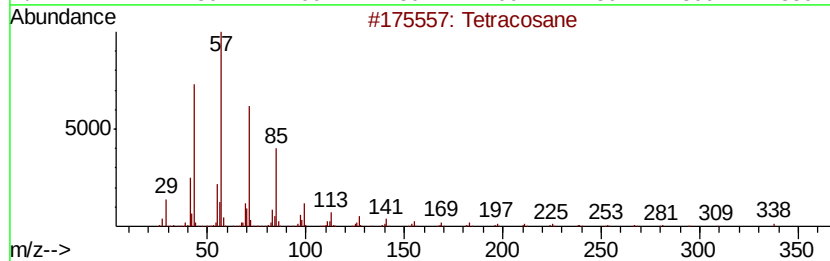
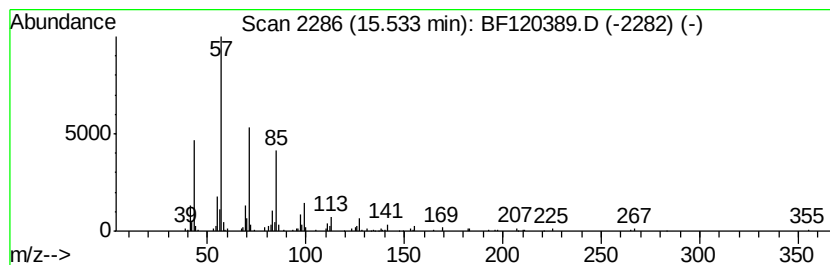
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.45 ng	252176	Perylene-d12	15.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052120\
Data File : BF120389.D
Acq On : 21 May 2020 18:59
Operator : MA/SJ
Sample : L2728-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
239994

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Ethanol, 2-(2-met...	5.85	2.5	ng	166315	1	6.59	1342100	20.0
n-Hexadecanoic acid	11.66	5.3	ng	489710	4	11.10	1864840	20.0
Octadecanoic acid	12.44	2.3	ng	185960	5	13.74	1615720	20.0
Octacosyl trifluo...	13.60	8.6	ng	694775	5	13.74	1615720	20.0
Heptacosane	14.22	2.3	ng	184981	5	13.74	1615720	20.0
Pentacosane	14.52	4.6	ng	262521	6	15.13	1133260	20.0
Heneicosane	14.82	5.6	ng	316976	6	15.13	1133260	20.0
Tetracosane	15.53	4.5	ng	252176	6	15.13	1133260	20.0