

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
 Data File : BF119586.D
 Acq On : 28 Mar 2020 00:05
 Operator : CG/JU
 Sample : L2049-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-(10-12)

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-BF031820.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	2.116	3	5	11	rVB	292507	292407	4.31%	0.510%
2	2.222	16	23	29	rBV	106758	139527	2.06%	0.243%
3	5.045	492	503	510	rBV	159165	196273	2.89%	0.342%
4	5.445	566	571	574	rBV	6332716	6091696	89.85%	10.627%
5	6.451	737	742	745	rBV	5437506	6015105	88.72%	10.493%
6	6.828	803	806	810	rBV	1936173	1754469	25.88%	3.061%
7	6.986	829	833	837	rBV	5208507	4584682	67.62%	7.998%
8	7.392	897	902	905	rBV	4315373	4074852	60.10%	7.109%
9	8.116	1020	1025	1028	rBV	2554171	2163018	31.90%	3.773%
10	9.198	1203	1209	1212	rBV	6648084	6779980	100.00%	11.828%
11	9.586	1271	1275	1285	rVB	552948	444255	6.55%	0.775%
12	9.875	1318	1324	1327	rBV	3261349	2683424	39.58%	4.681%
13	10.663	1453	1458	1461	rBV	5239670	4599029	67.83%	8.023%
14	11.363	1573	1577	1580	rBV	3256082	2814439	41.51%	4.910%
15	11.892	1663	1667	1678	rBV	629648	642118	9.47%	1.120%
16	12.674	1797	1800	1813	rBV	146845	192345	2.84%	0.336%
17	12.951	1842	1847	1850	rBV	6911076	6483847	95.63%	11.311%
18	13.186	1883	1887	1895	rBV	47938	69952	1.03%	0.122%
19	13.857	1997	2001	2019	rBV	656770	1345508	19.85%	2.347%
20	14.004	2021	2026	2029	rBV	2440193	2288048	33.75%	3.991%
21	14.174	2052	2055	2059	rBV	178527	158188	2.33%	0.276%
22	14.480	2104	2107	2110	rBV	283774	244175	3.60%	0.426%
23	14.786	2153	2159	2164	rBV	358994	363915	5.37%	0.635%
24	15.127	2212	2217	2221	rBV	329993	353484	5.21%	0.617%
25	15.462	2269	2274	2278	rBV	1425661	1767567	26.07%	3.084%
26	15.509	2278	2282	2290	rVB	284792	367323	5.42%	0.641%
27	15.951	2351	2357	2362	rBV	170877	263557	3.89%	0.460%
28	16.456	2437	2443	2452	rBV2	80419	149982	2.21%	0.262%

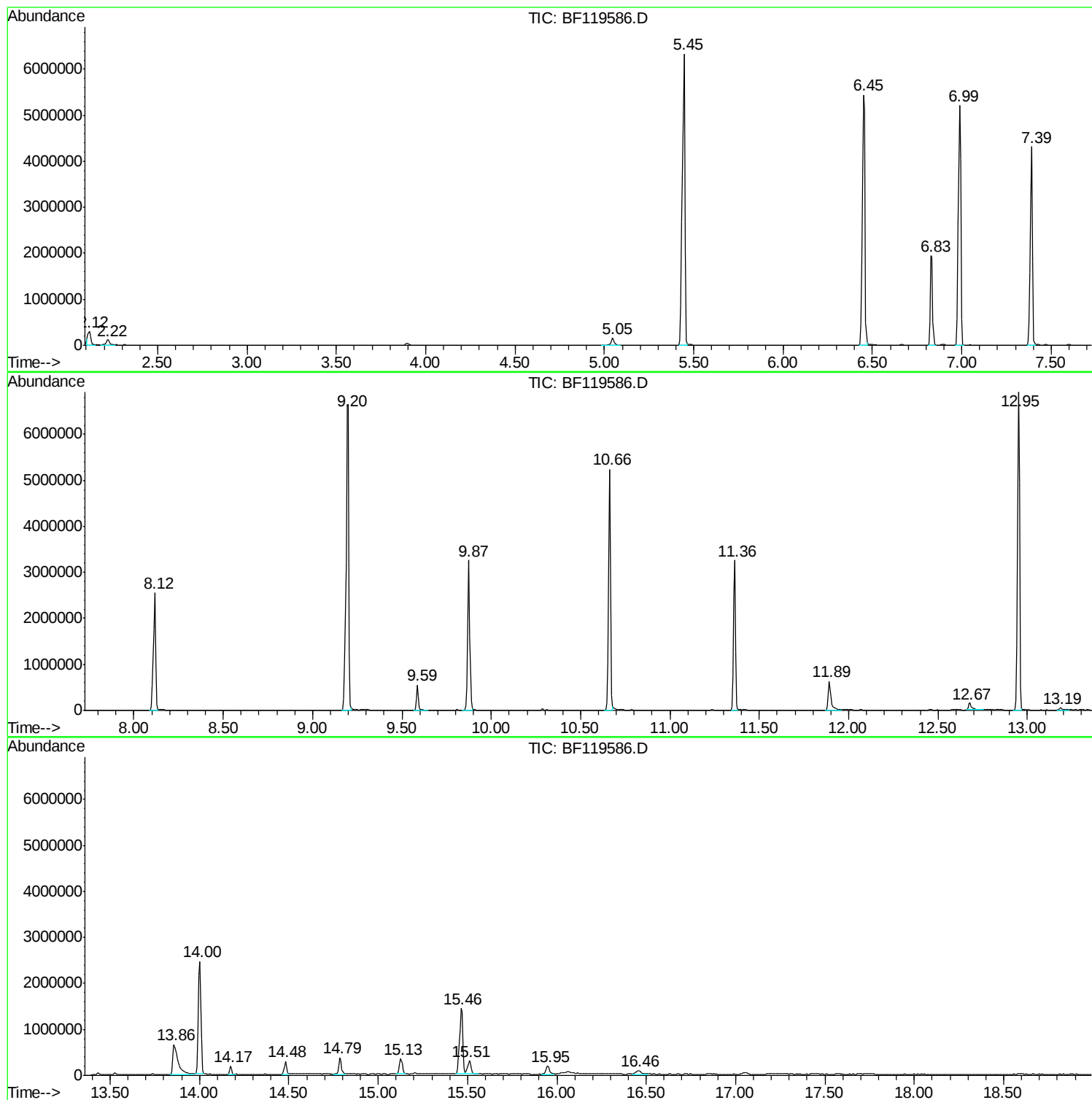
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ClientSampleId :
SB-3-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.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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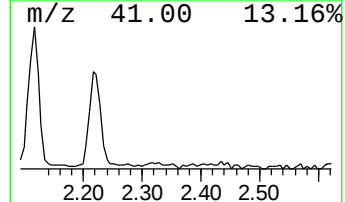
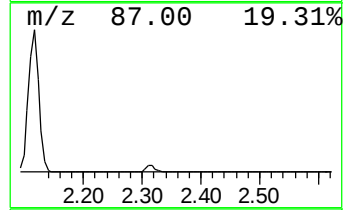
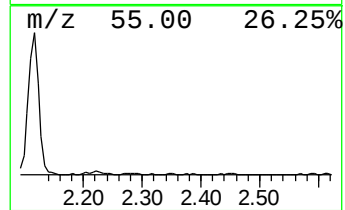
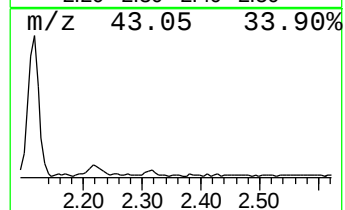
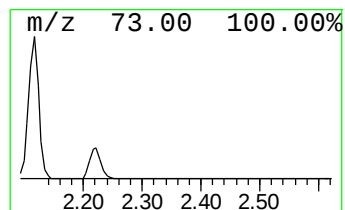
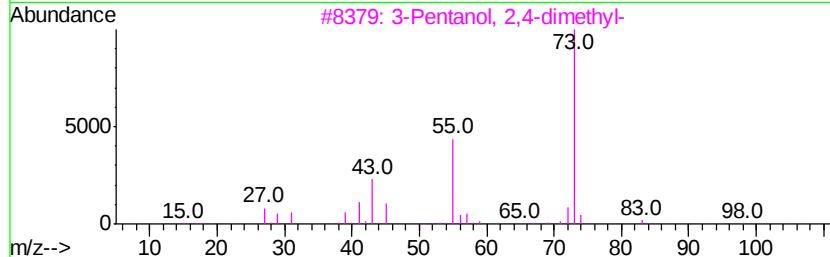
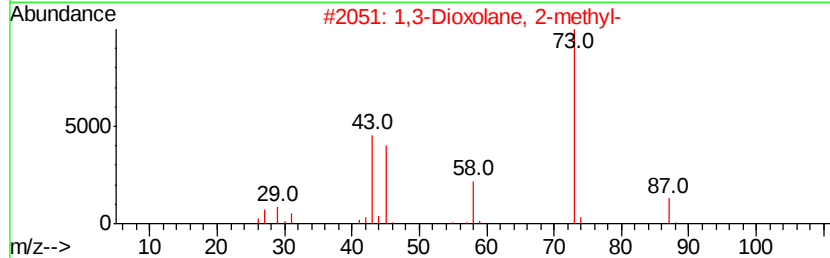
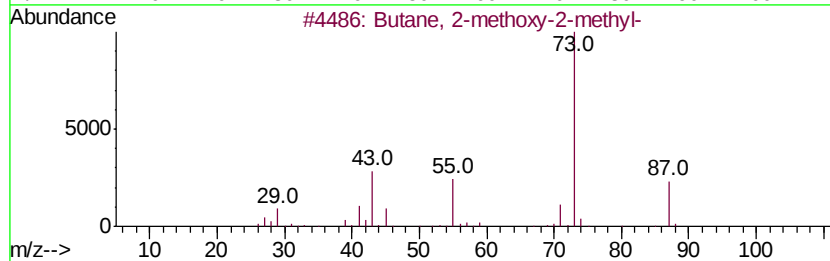
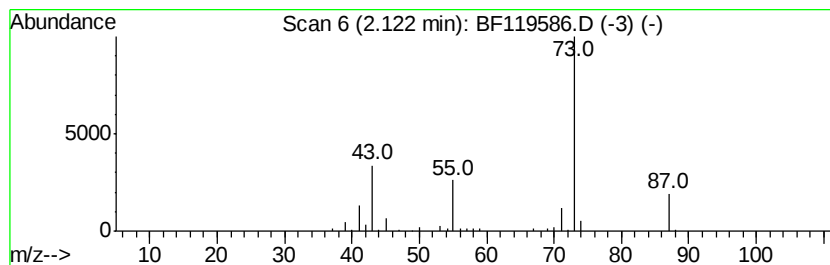
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	3.33 ng	292407	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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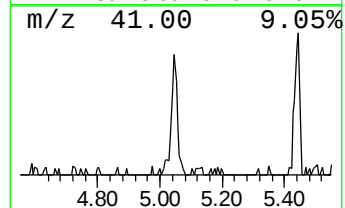
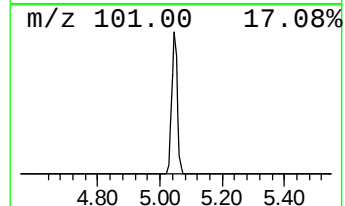
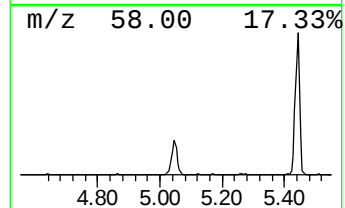
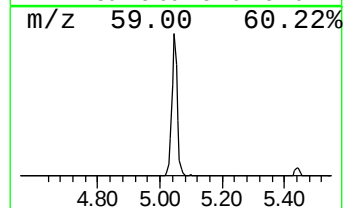
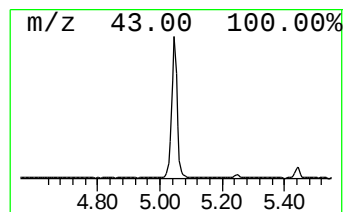
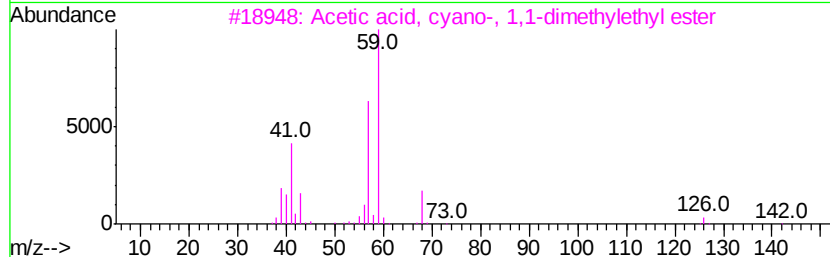
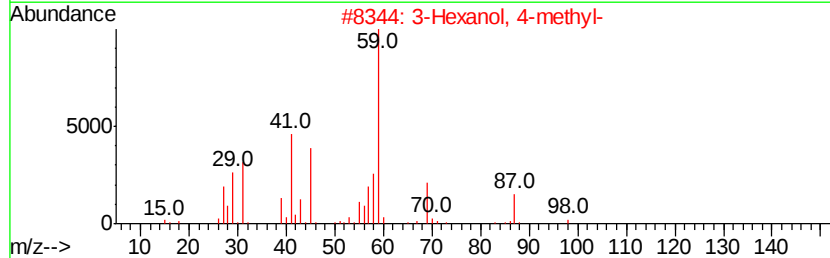
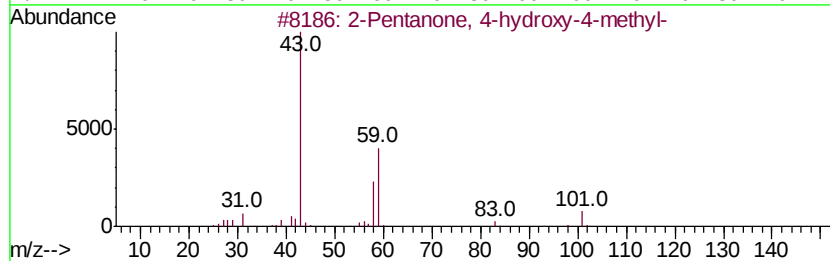
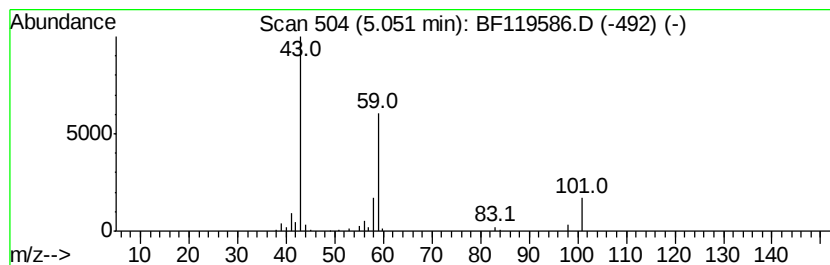
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.24 ng	196273	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		Acetone	58	C3H6O	000067-64-1	9



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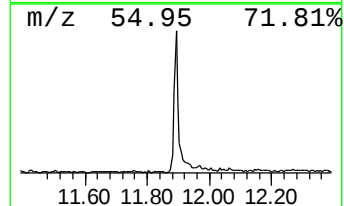
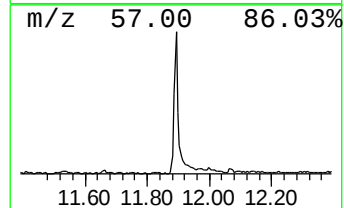
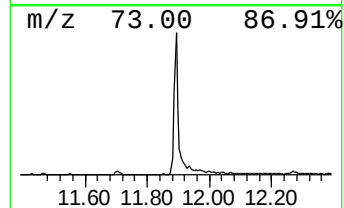
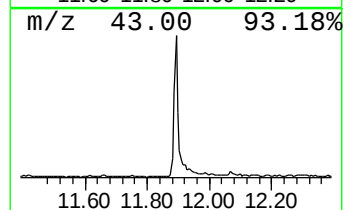
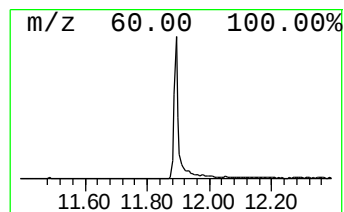
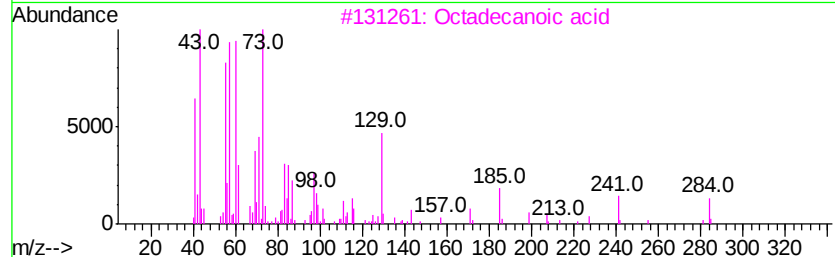
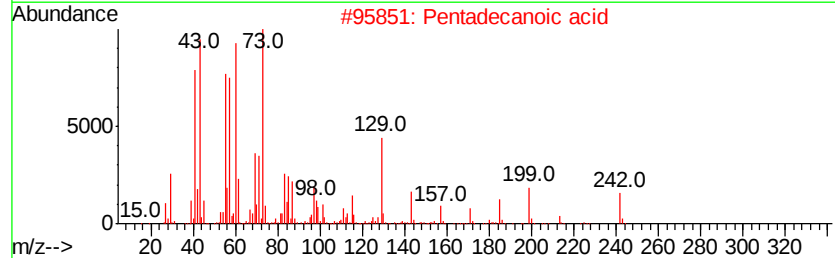
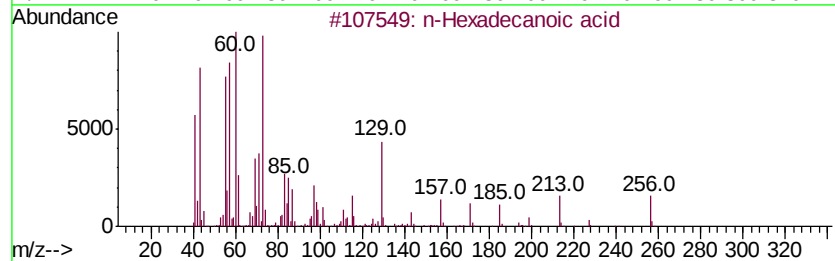
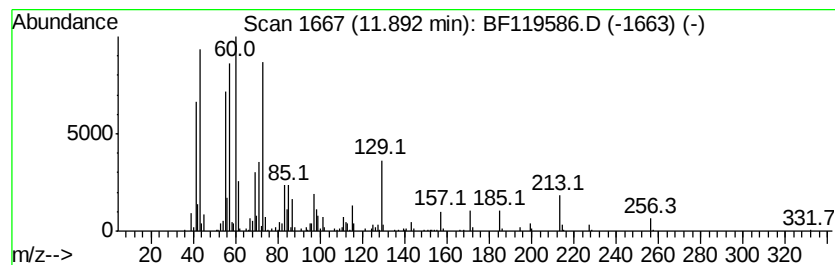
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	4.56 ng	642118	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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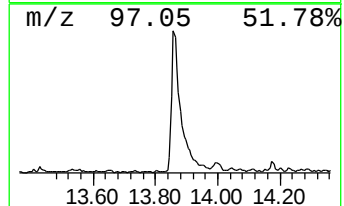
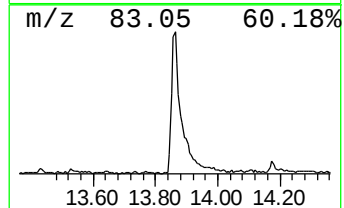
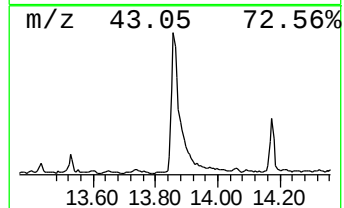
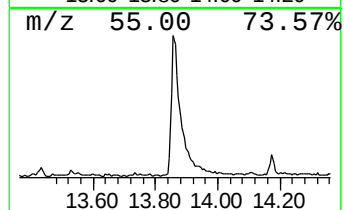
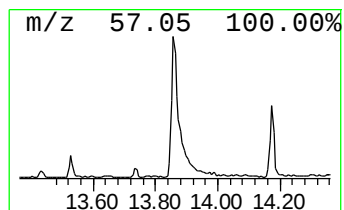
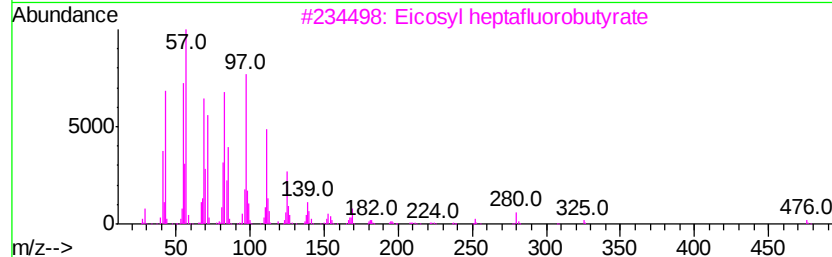
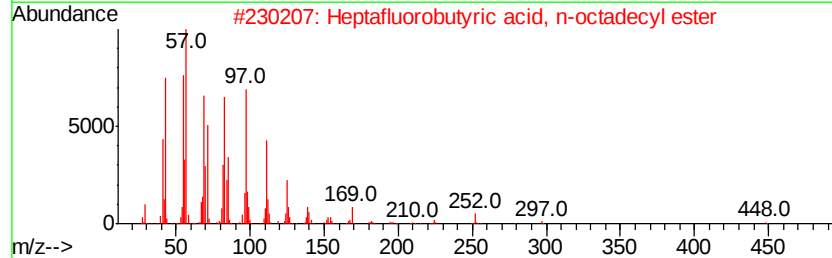
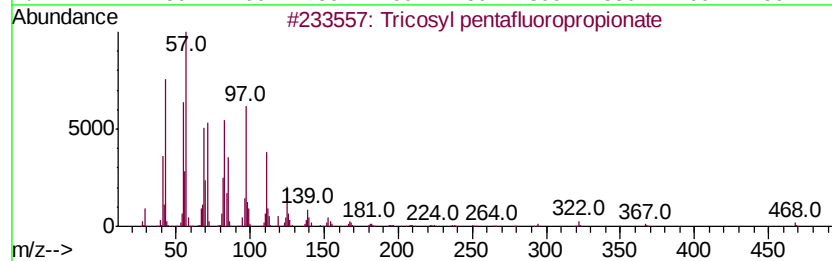
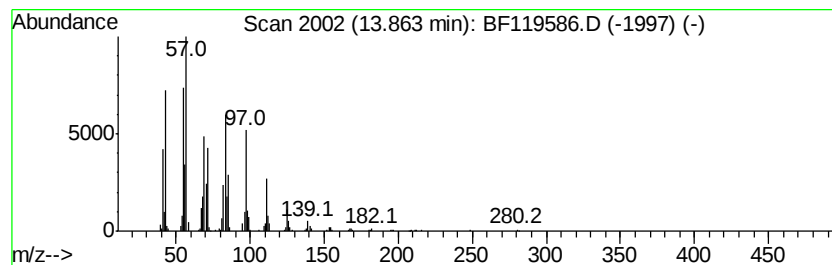
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Peak Number 5 Tricosyl pentafluoropropionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	11.76 ng	1345510	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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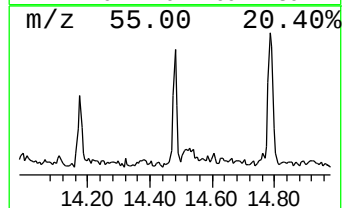
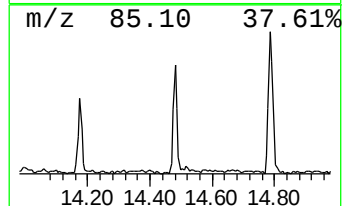
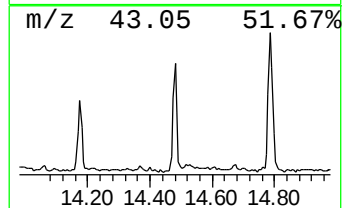
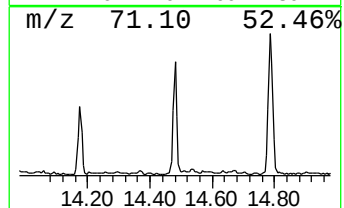
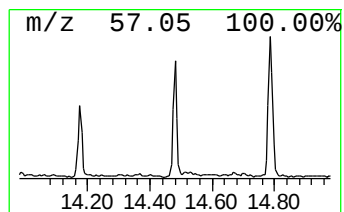
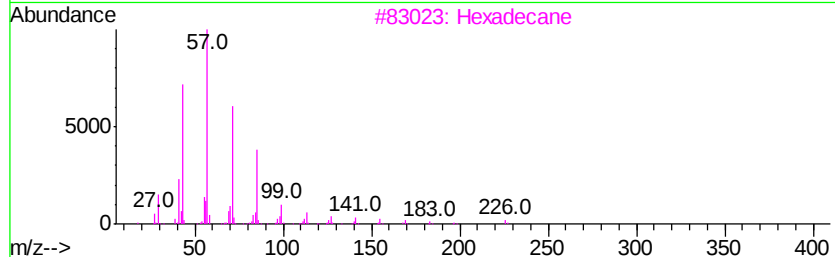
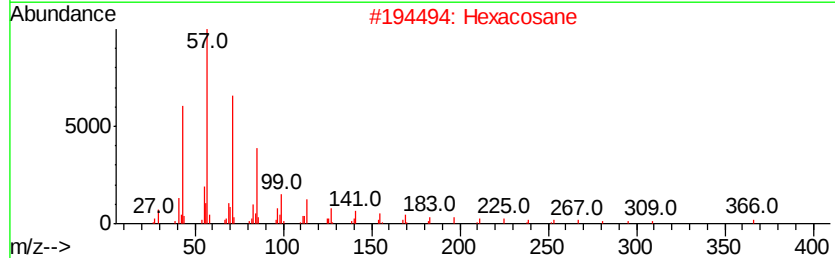
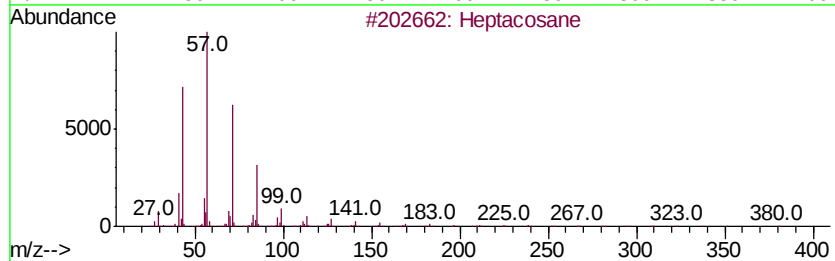
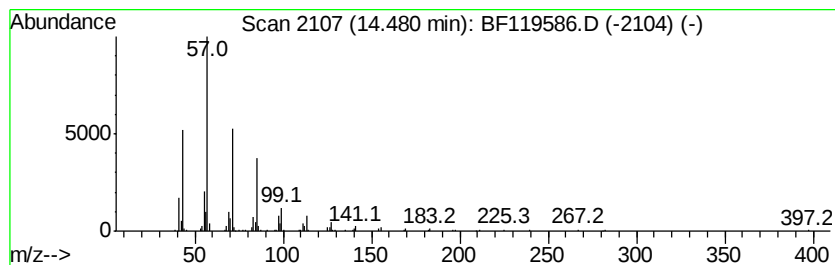
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.13 ng	244175	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Hexadecane		226	C16H34	000544-76-3	87
4	1-Iodoundecane		282	C11H23I	004282-44-4	81
5	Tetracosane		338	C24H50	000646-31-1	80



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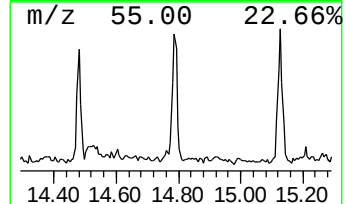
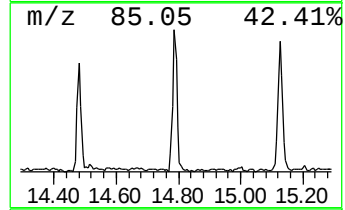
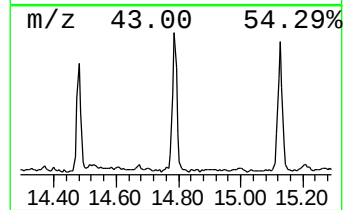
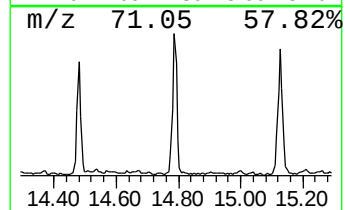
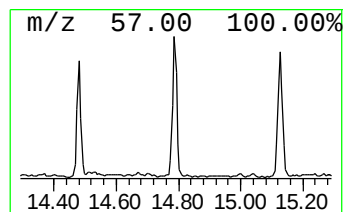
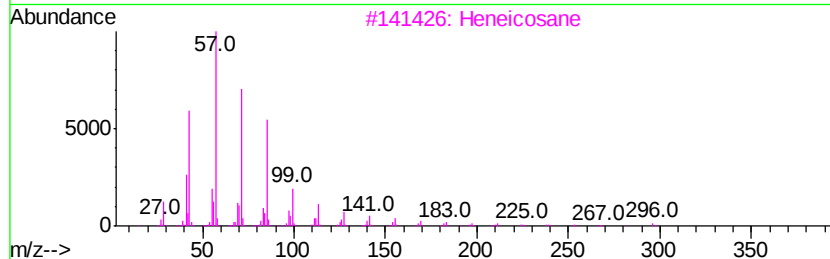
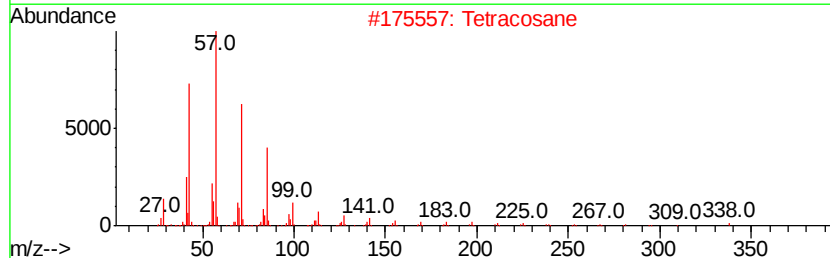
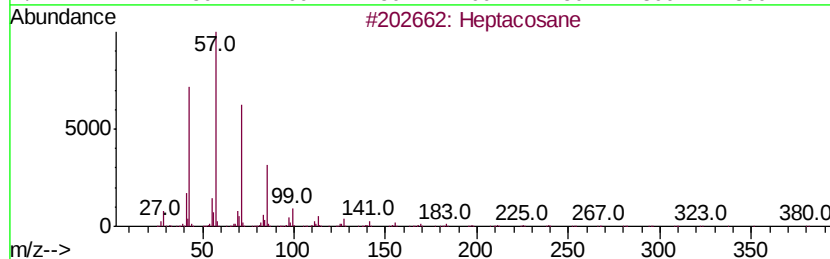
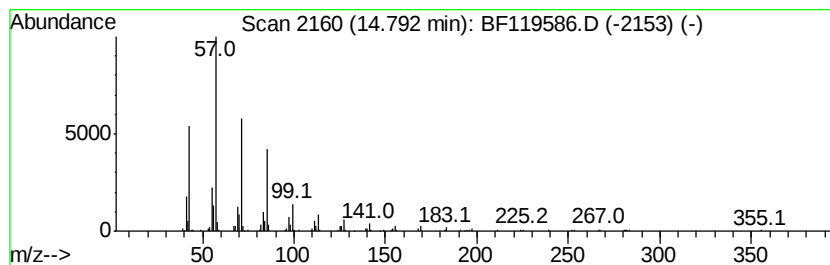
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.12 ng	363915	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentadecane	212	C15H32	000629-62-9	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119586.D
Acq On : 28 Mar 2020 00:05
Operator : CG/JU
Sample : L2049-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-(10-12)

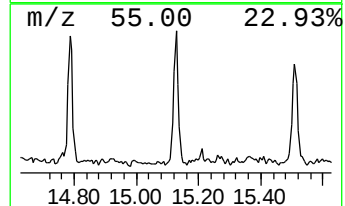
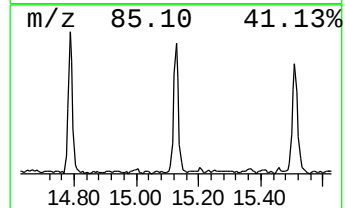
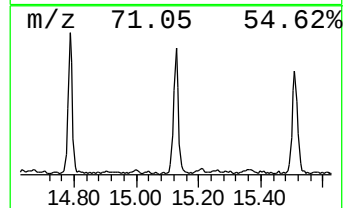
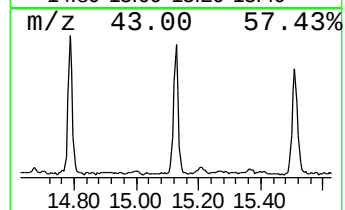
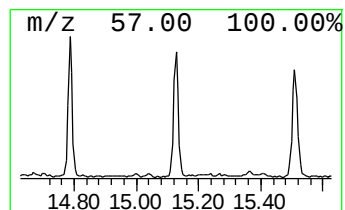
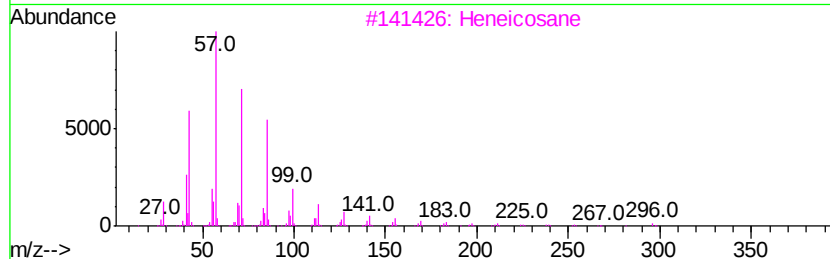
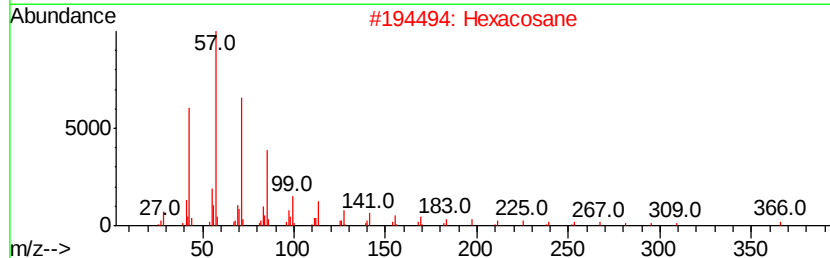
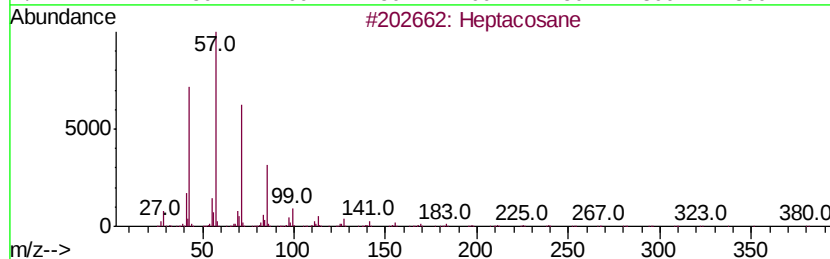
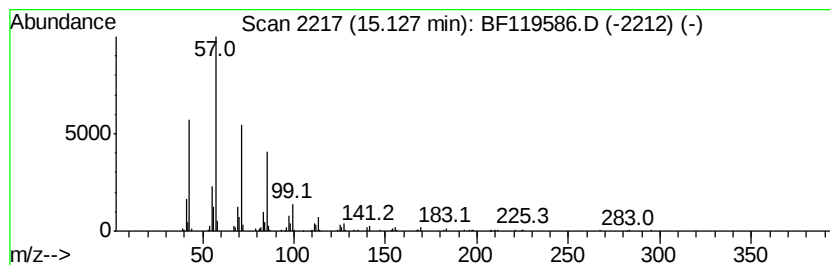
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.00 ng	353484	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
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Acq On : 28 Mar 2020 00:05
Operator : CG/JU
Sample : L2049-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

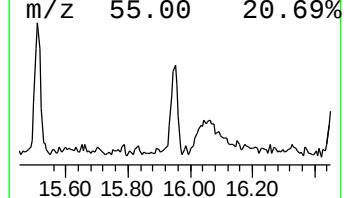
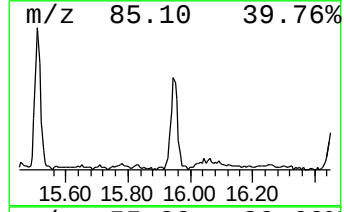
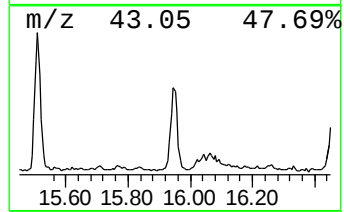
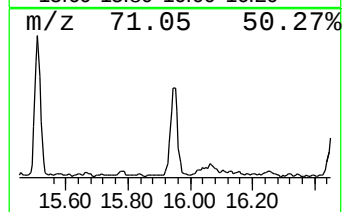
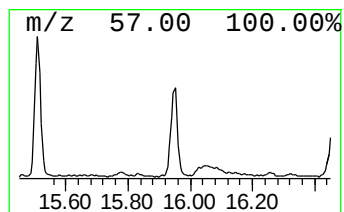
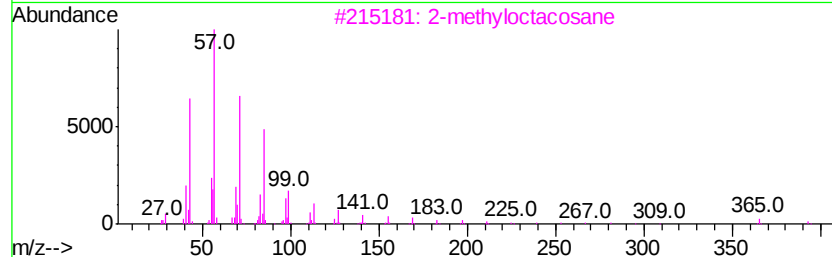
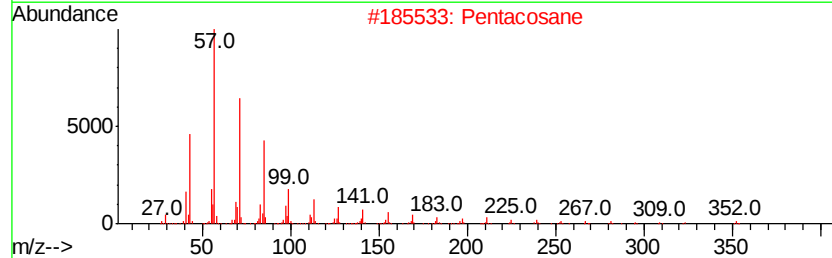
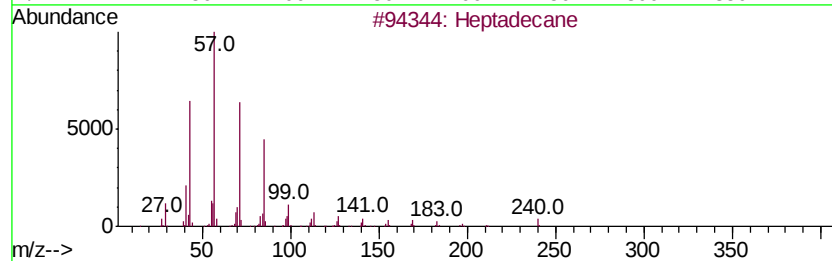
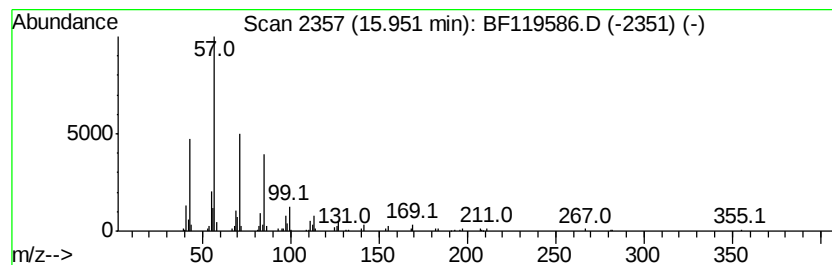
Instrument :
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ClientSampleId :
SB-3-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.98 ng	263557	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Pentacosane	352 C25H52	000629-99-2	90
3	2-methyloctacosane	408 C29H60	1000376-72-8	87
4	Hexadecane	226 C16H34	000544-76-3	86
5	1-Iodoundecane	282 C11H23I	004282-44-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119586.D
Acq On : 28 Mar 2020 00:05
Operator : CG/JU
Sample : L2049-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Butane, 2-methoxy...	2.12	3.3	ng	292407	1	6.83	1754470	20.0
2-Pentanone, 4-hy...	5.05	2.2	ng	196273	1	6.83	1754470	20.0
n-Hexadecanoic acid	11.89	4.6	ng	642118	4	11.36	2814440	20.0
Tricosyl pentaflu...	13.86	11.8	ng	1345510	5	14.00	2288050	20.0
Heptacosane	14.48	2.1	ng	244175	5	14.00	2288050	20.0
Tetracosane	14.79	4.1	ng	363915	6	15.46	1767570	20.0
Hexacosane	15.13	4.0	ng	353484	6	15.46	1767570	20.0
Heptadecane	15.95	3.0	ng	263557	6	15.46	1767570	20.0