

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118240.D
 Acq On : 17 Dec 2019 21:44
 Operator : JU
 Sample : K6318-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 X089-WC-1

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-BF120619.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	2.152	6	11	18	rVB	253537	352984	9.97%	1.183%
2	5.075	504	508	521	rVB	423257	558724	15.78%	1.873%
3	5.481	573	577	598	rBV	2691440	2903528	82.02%	9.733%
4	6.498	744	750	768	rBV	2918583	3075026	86.86%	10.308%
5	6.634	768	773	776	rBV	3684438	3261203	92.12%	10.932%
6	6.857	808	811	818	rBV	886387	737269	20.83%	2.471%
7	7.016	834	838	841	rBV	3063723	2555647	72.19%	8.567%
8	7.428	903	908	911	rBV	1914393	1853813	52.36%	6.214%
9	8.145	1026	1030	1047	rBV	1088255	940943	26.58%	3.154%
10	9.228	1209	1214	1217	rBV	3982458	3540239	100.00%	11.868%
11	9.616	1277	1280	1290	rBV	276447	271972	7.68%	0.912%
12	9.910	1326	1330	1340	rVB	1147936	1025862	28.98%	3.439%
13	10.704	1460	1465	1481	rBV	1980527	1967921	55.59%	6.597%
14	11.404	1580	1584	1591	rBV	883298	891482	25.18%	2.988%
15	11.922	1667	1672	1681	rBV	170528	186002	5.25%	0.624%
16	12.621	1788	1791	1798	rBV	62328	64587	1.82%	0.217%
17	12.710	1804	1806	1818	rBV2	41428	65754	1.86%	0.220%
18	12.851	1825	1830	1833	rBV2	54924	68883	1.95%	0.231%
19	12.992	1849	1854	1857	rBV	3209964	2682127	75.76%	8.991%
20	13.557	1946	1950	1953	rBV2	61833	64233	1.81%	0.215%
21	13.886	2002	2006	2018	rBV	342900	458649	12.96%	1.537%
22	14.051	2031	2034	2038	rBV	748680	764724	21.60%	2.564%
23	14.204	2057	2060	2065	rBV	104916	109239	3.09%	0.366%
24	14.510	2109	2112	2120	rBV	118388	151860	4.29%	0.509%
25	14.821	2160	2165	2170	rBV	112140	145499	4.11%	0.488%
26	15.110	2211	2214	2220	rBV2	22385	38749	1.09%	0.130%
27	15.168	2220	2224	2228	rVB	96354	107417	3.03%	0.360%
28	15.545	2283	2288	2304	rVB	500391	768139	21.70%	2.575%
29	15.998	2361	2365	2371	rVB2	63844	99608	2.81%	0.334%
30	16.074	2374	2378	2383	rVB7	28568	54641	1.54%	0.183%
31	16.521	2449	2454	2458	rBV4	35500	64372	1.82%	0.216%

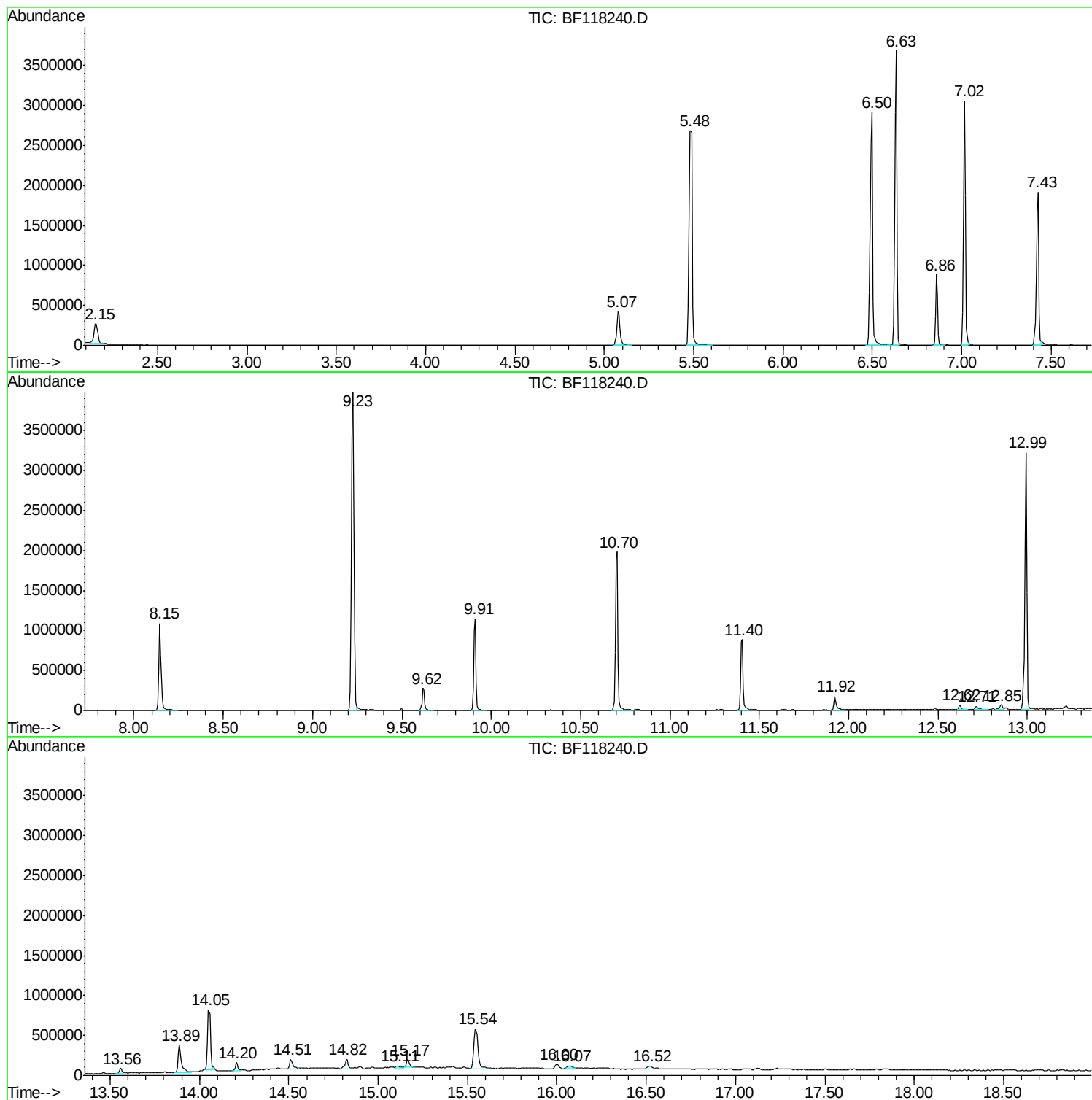
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Instrument :
BNA_F
ClientSampled :
X089-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.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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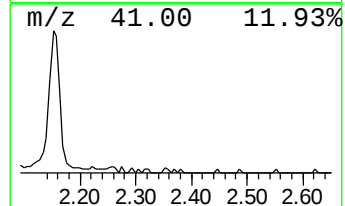
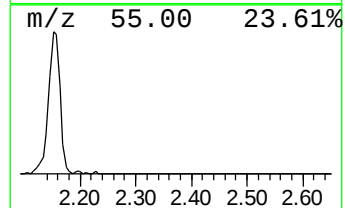
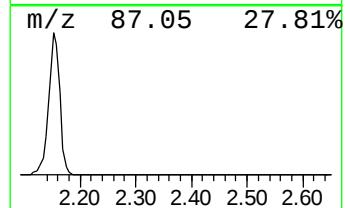
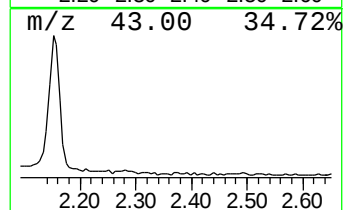
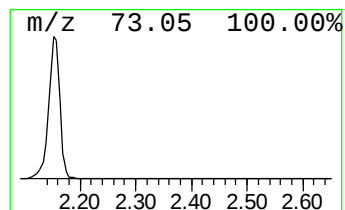
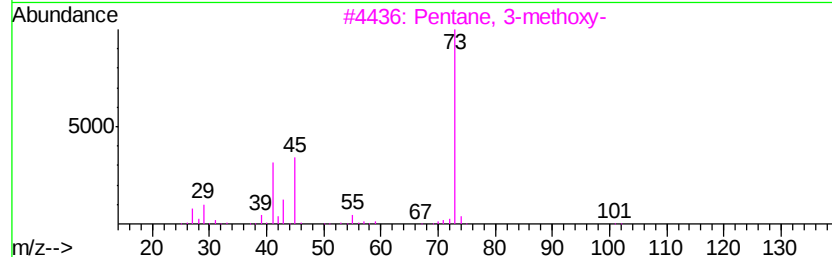
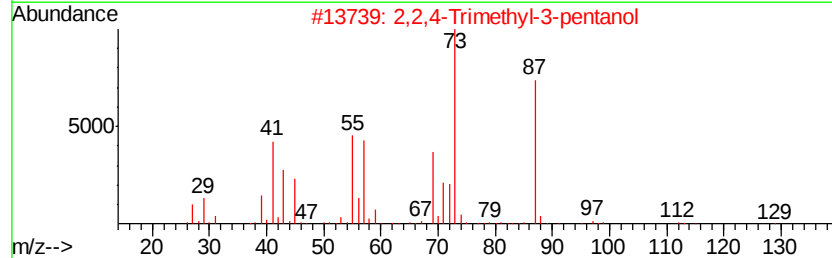
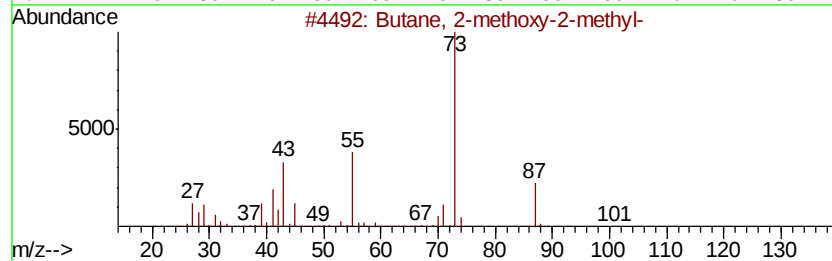
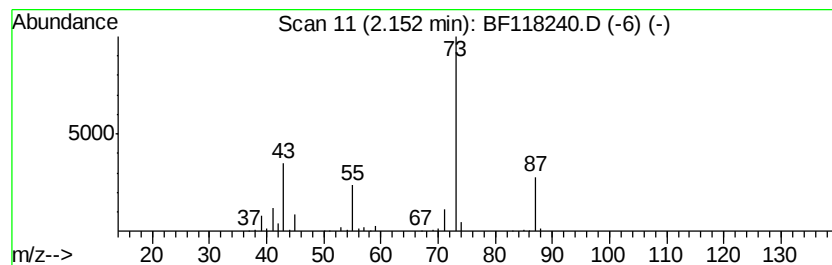
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	9.58 ng	352984	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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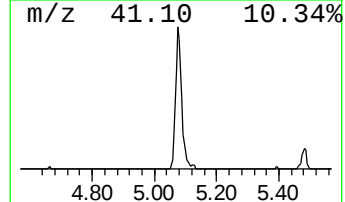
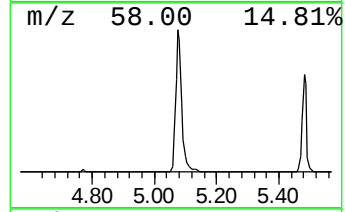
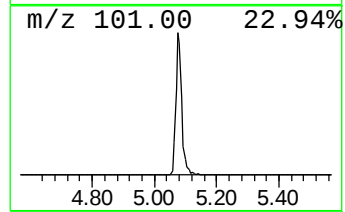
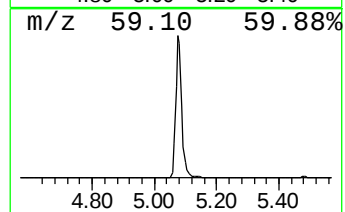
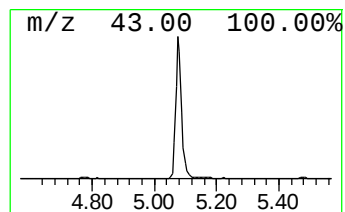
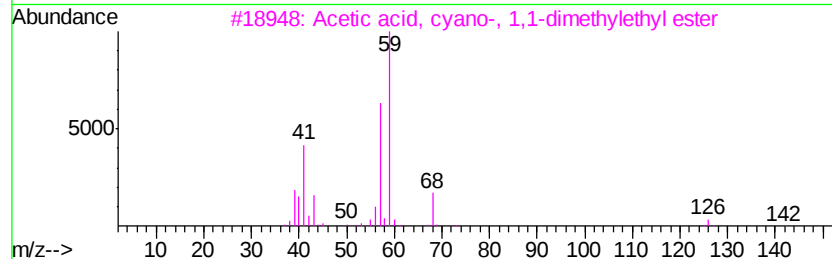
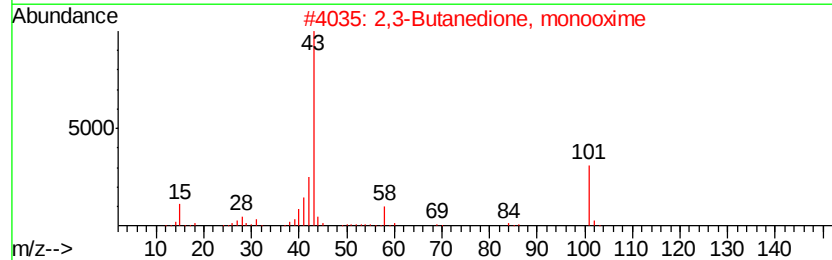
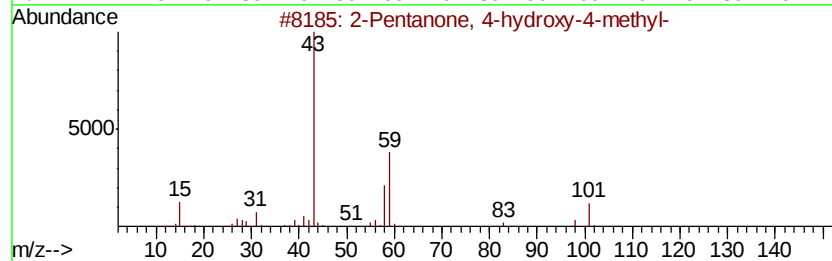
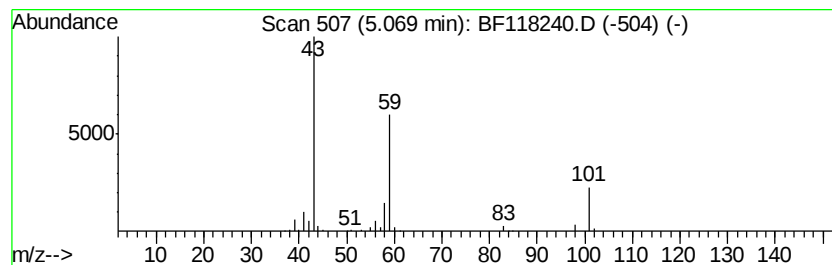
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	15.16 ng	558724	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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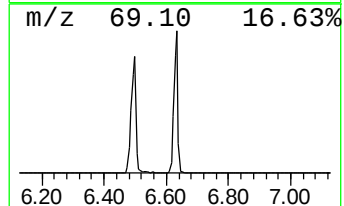
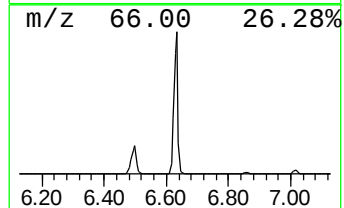
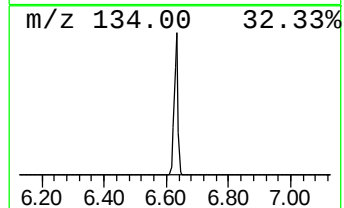
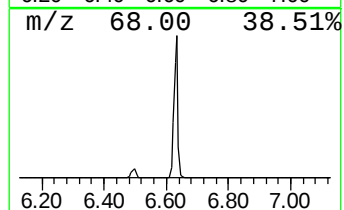
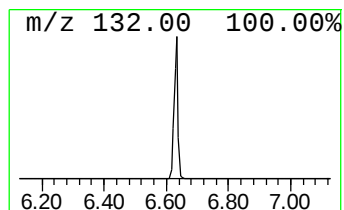
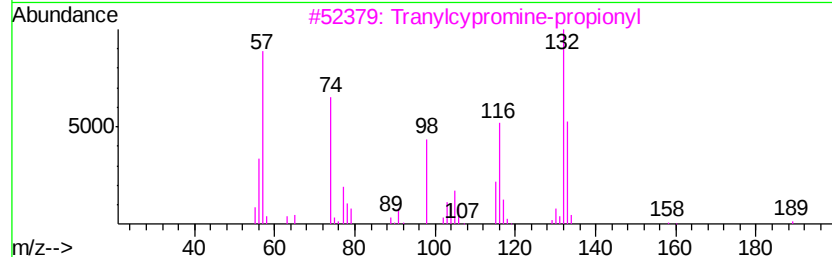
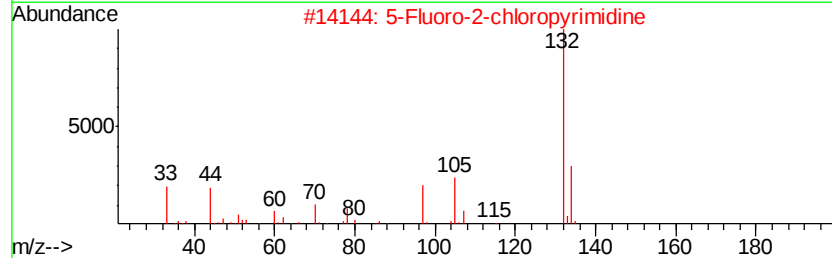
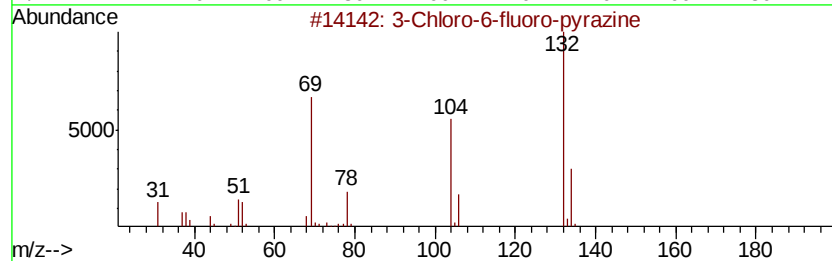
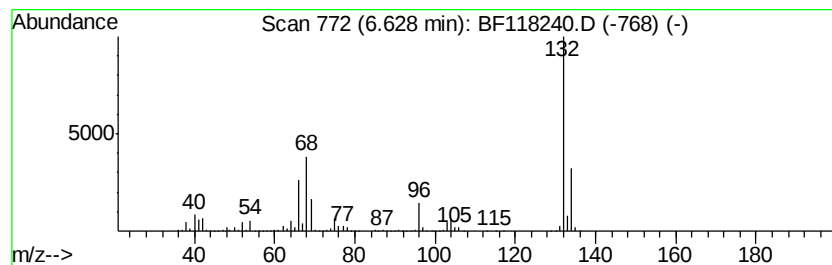
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	88.47 ng	3261200	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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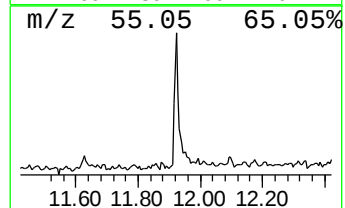
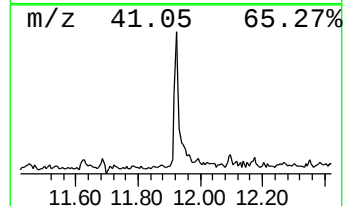
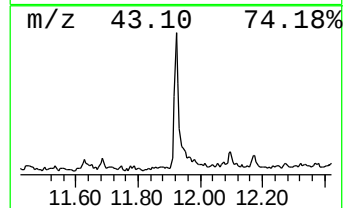
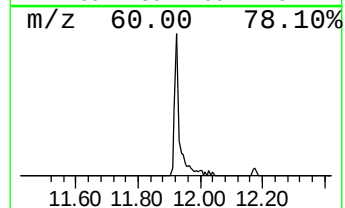
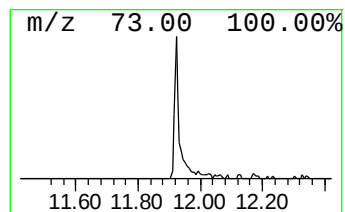
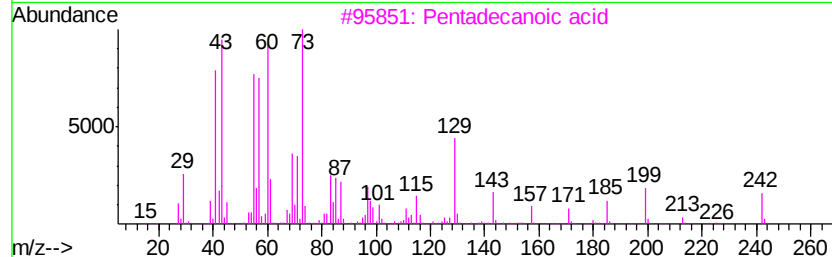
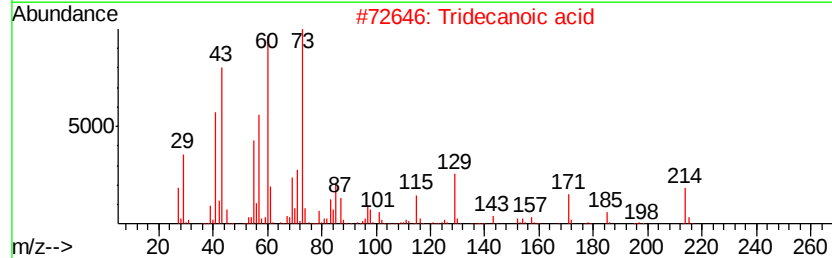
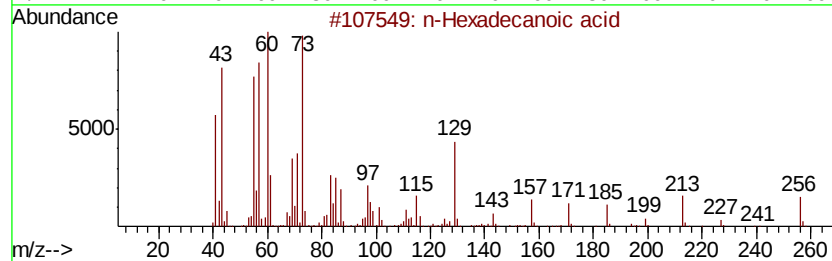
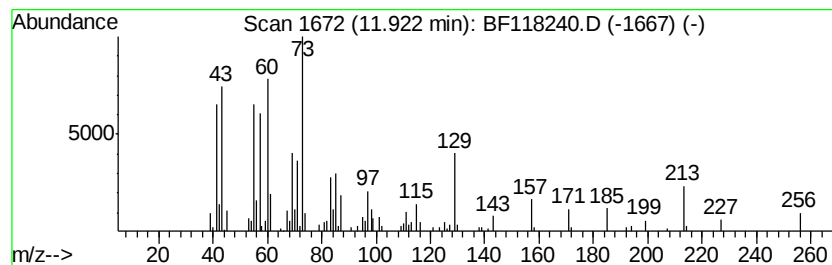
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.92	4.17 ng	186002	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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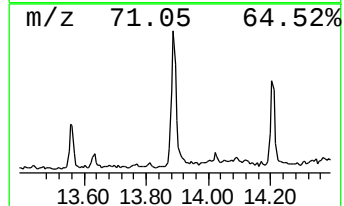
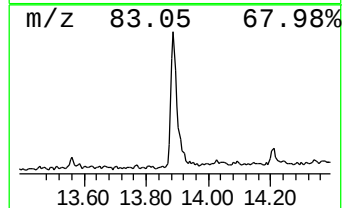
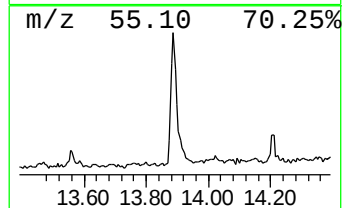
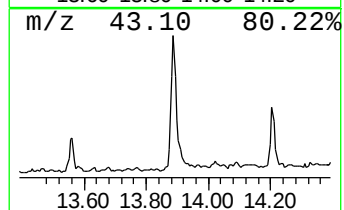
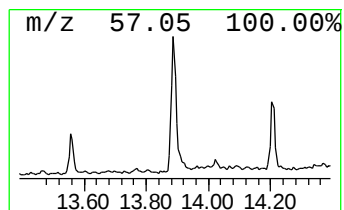
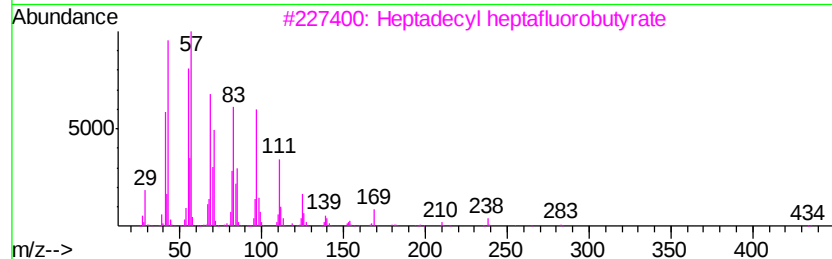
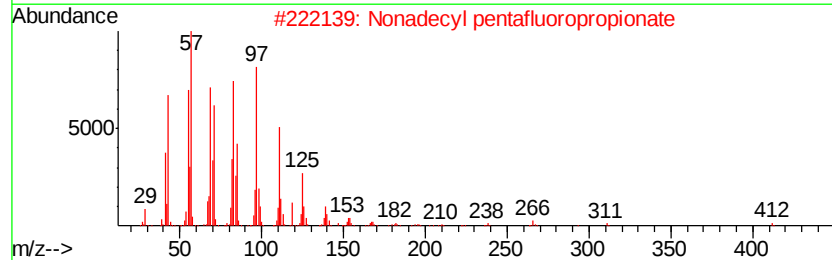
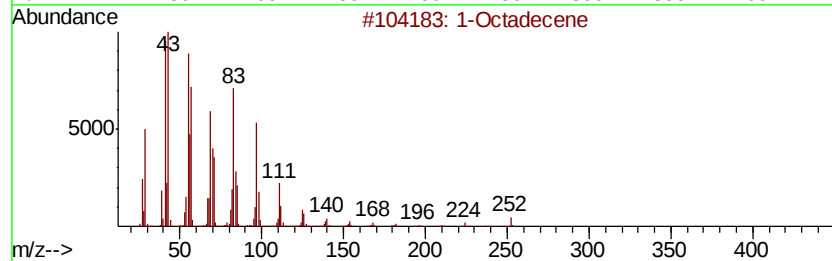
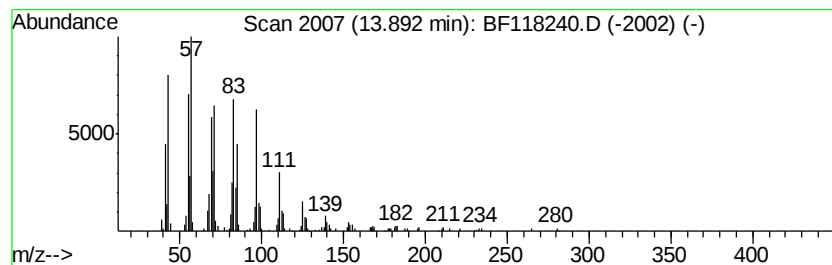
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	12.00 ng	458649	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Cyclotridecane	182	C13H26	000295-02-3	90



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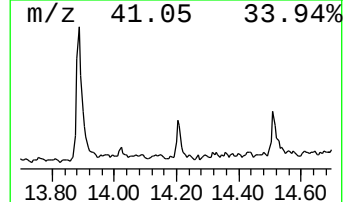
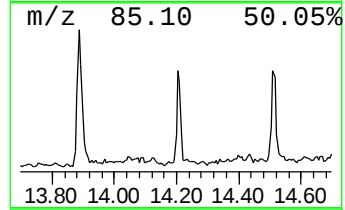
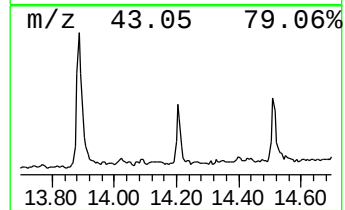
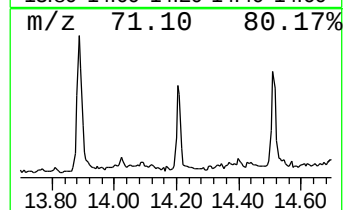
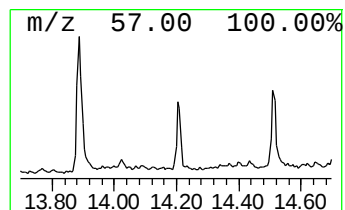
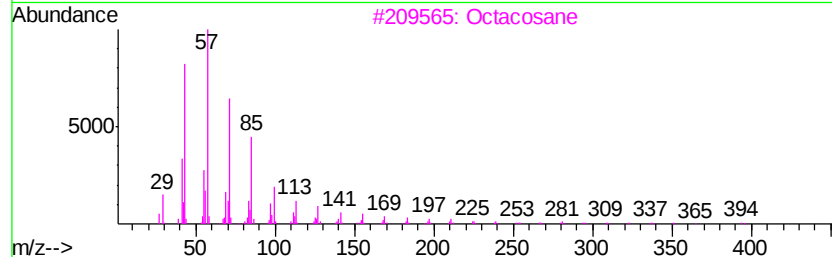
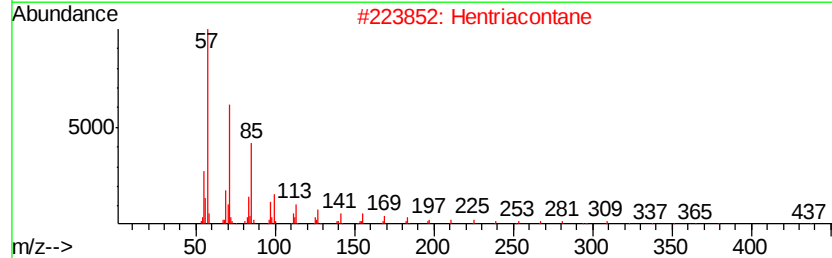
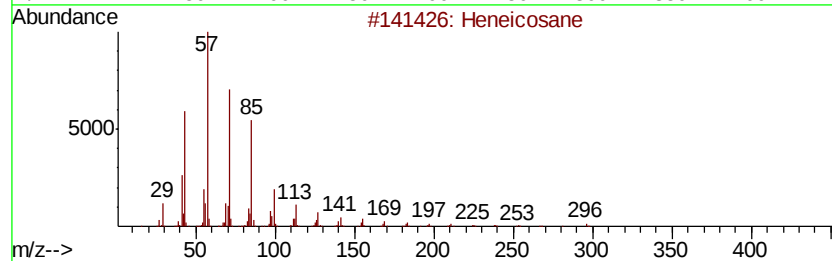
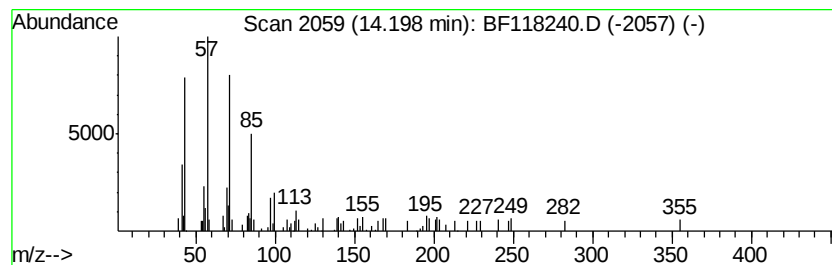
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.86 ng	109239	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
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Acq On : 17 Dec 2019 21:44
Operator : JU
Sample : K6318-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

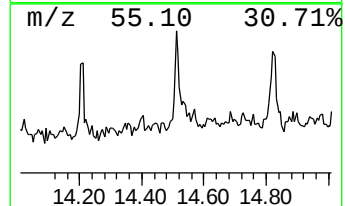
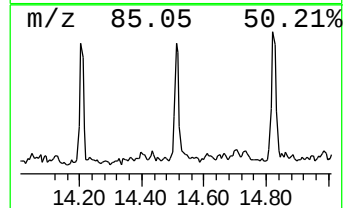
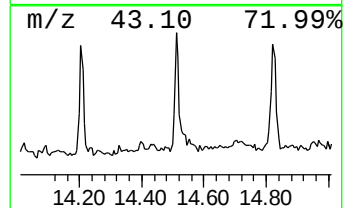
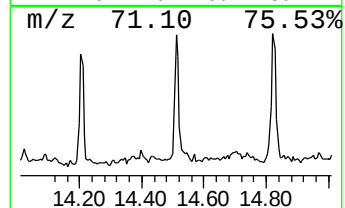
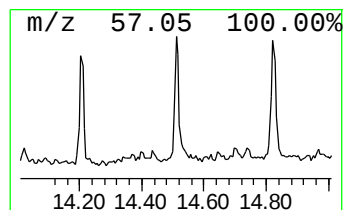
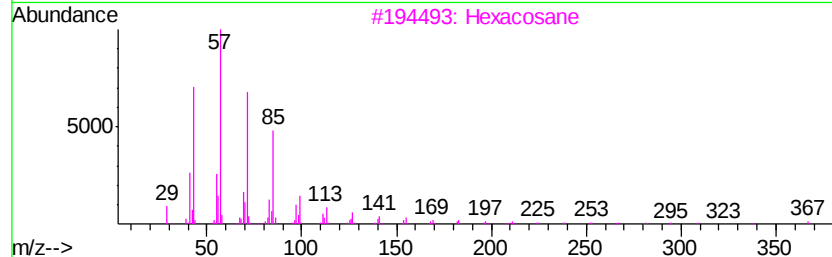
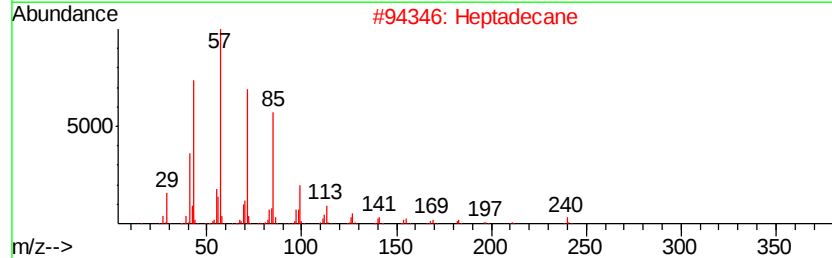
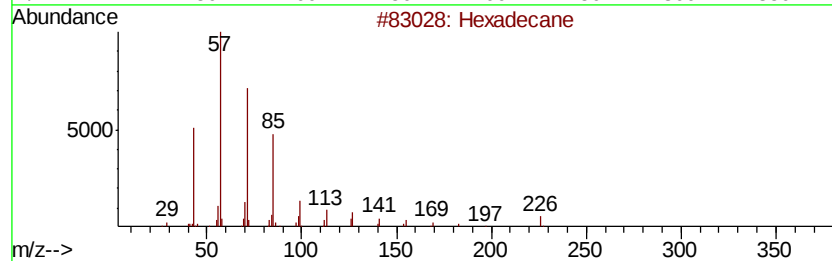
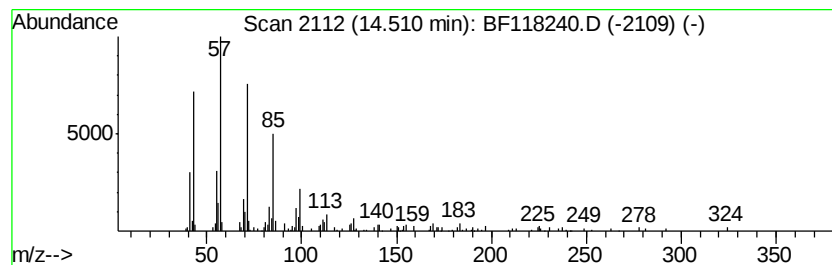
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.51	3.97 ng	151860	Chrysene-d12		14.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118240.D
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Instrument :
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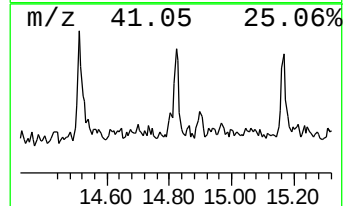
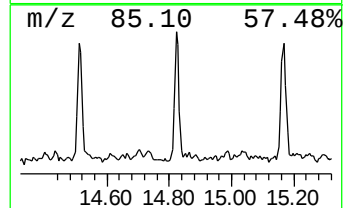
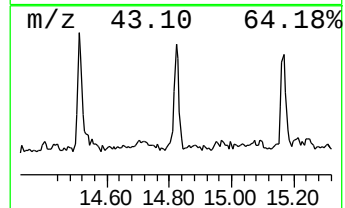
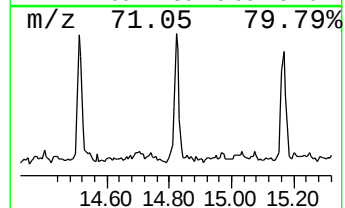
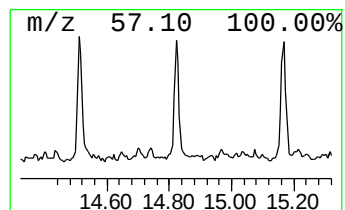
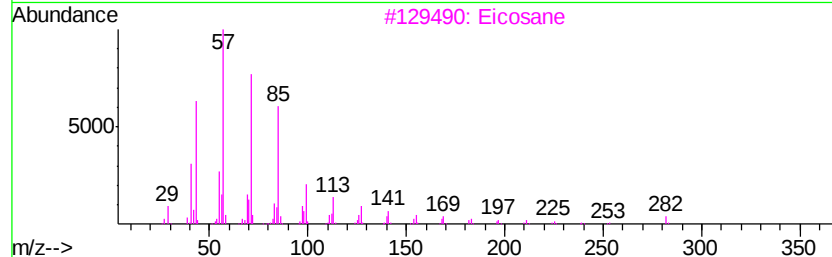
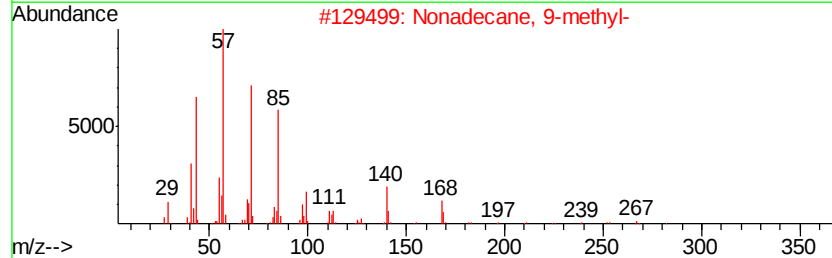
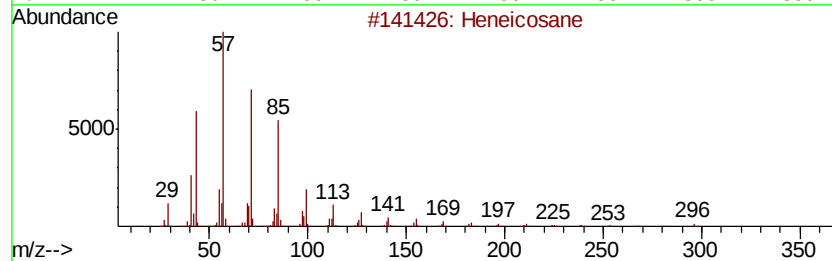
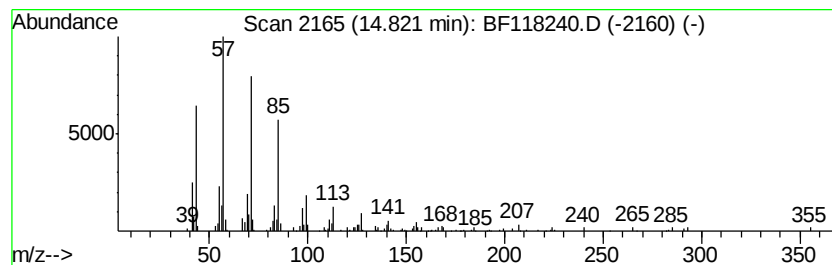
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.79 ng	145499	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Eicosane	282	C20H42	000112-95-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118240.D
Acq On : 17 Dec 2019 21:44
Operator : JU
Sample : K6318-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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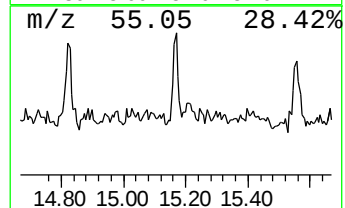
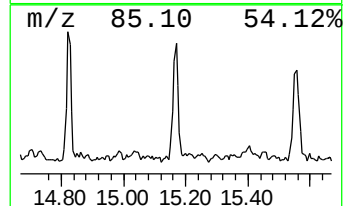
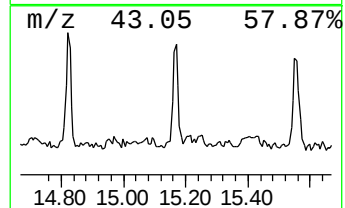
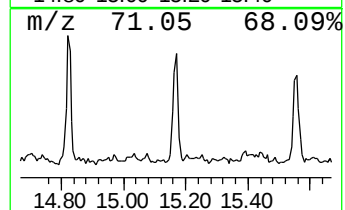
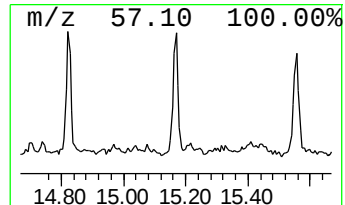
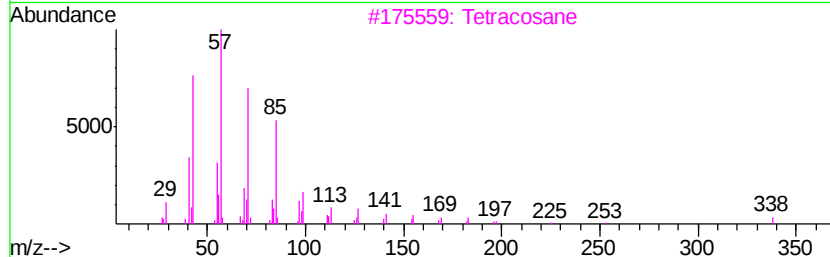
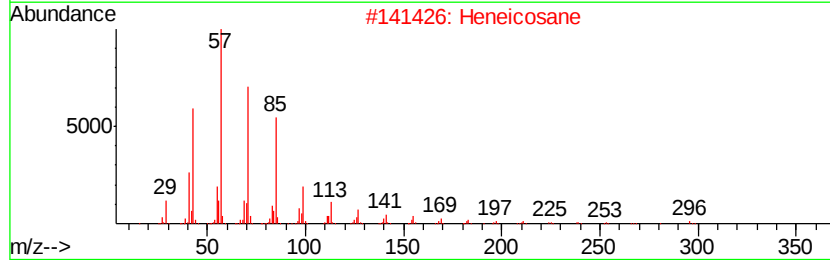
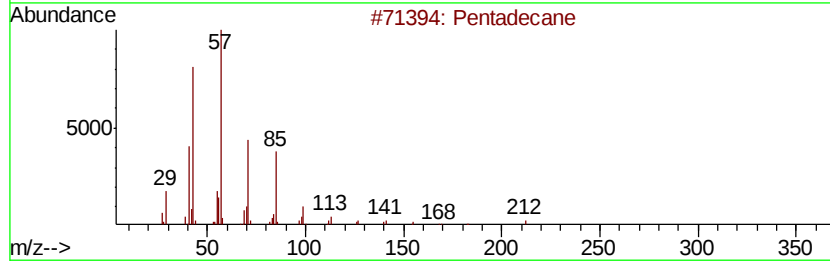
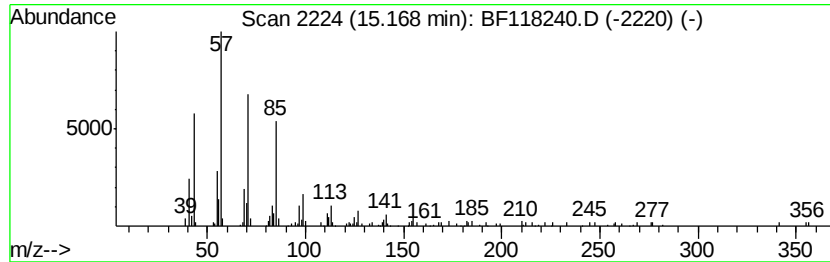
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.80 ng	107417	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118240.D
Acq On : 17 Dec 2019 21:44
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Sample : K6318-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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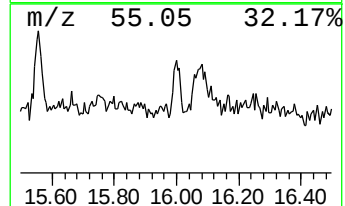
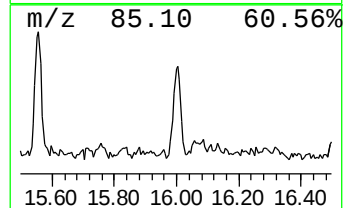
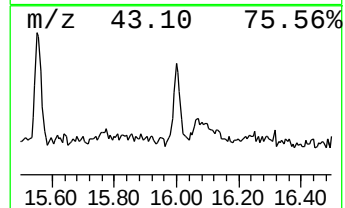
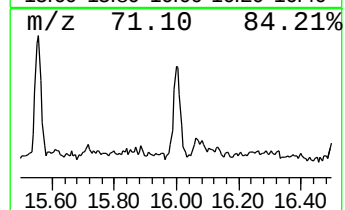
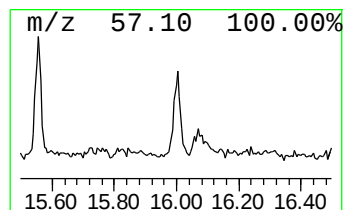
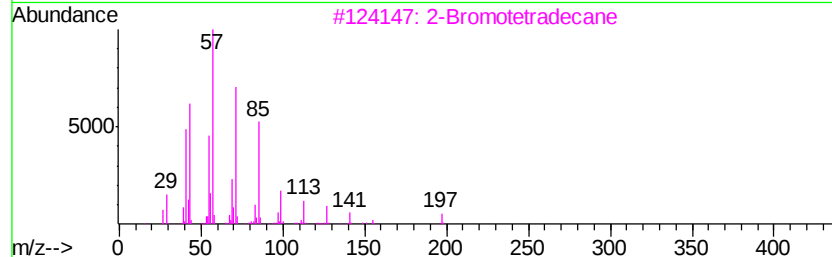
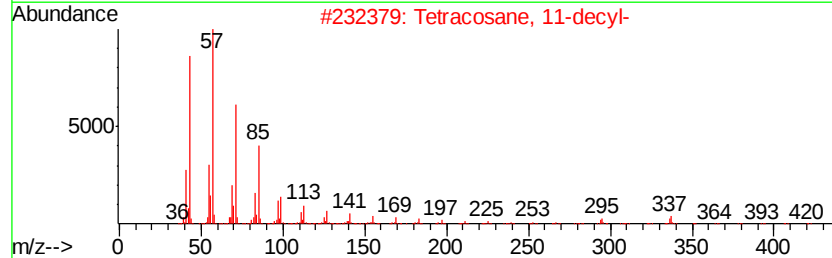
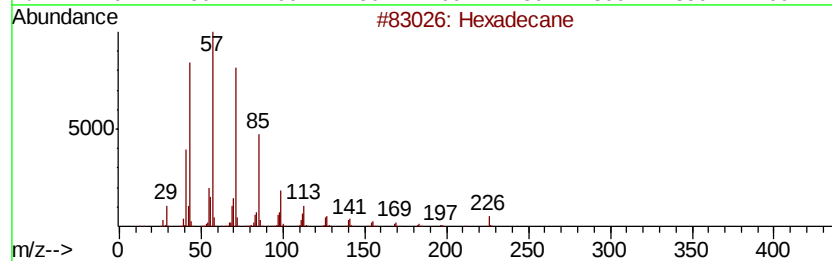
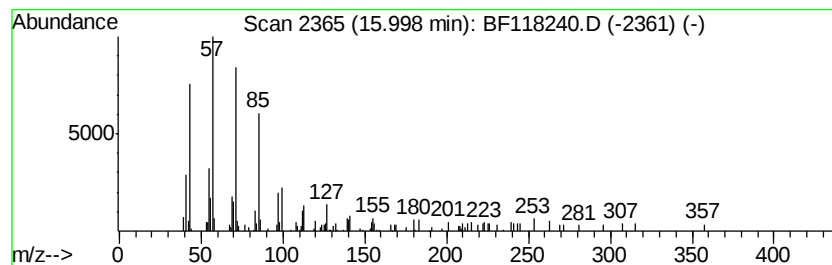
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane, 11-decyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.59 ng	99608	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	68
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	68
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121719\
 Data File : BF118240.D
 Acq On : 17 Dec 2019 21:44
 Operator : JU
 Sample : K6318-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	2.15	9.6	ng	352984	1	6.86	737269	20.0
2-Pentanone, 4-hy...	5.07	15.2	ng	558724	1	6.86	737269	20.0
unknown6.63	6.63	88.5	ng	3261200	1	6.86	737269	20.0
n-Hexadecanoic acid	11.92	4.2	ng	186002	4	11.40	891482	20.0
1-Octadecene	13.89	12.0	ng	458649	5	14.05	764724	20.0
Heneicosane	14.20	2.9	ng	109239	5	14.05	764724	20.0
Hexadecane	14.51	4.0	ng	151860	5	14.05	764724	20.0
Nonadecane, 9-met...	14.82	3.8	ng	145499	6	15.54	768139	20.0
Pentadecane	15.17	2.8	ng	107417	6	15.54	768139	20.0
Tetracosane, 11-d...	16.00	2.6	ng	99608	6	15.54	768139	20.0