

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
 Data File : BF119043.D
 Acq On : 25 Feb 2020 1:54
 Operator : CG/JU
 Sample : L1635-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS001-01

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-BF022020.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	4.981	488	492	502	rVB	72456	106923	2.19%	0.305%
2	5.387	556	561	585	rBV	3595180	3549577	72.63%	10.109%
3	6.398	728	733	754	rBV	3113614	3561271	72.87%	10.142%
4	6.751	790	793	802	rVB	1063871	924458	18.92%	2.633%
5	6.910	816	820	824	rBV	3527710	3211201	65.70%	9.145%
6	7.316	884	889	892	rBV	2388818	2399361	49.09%	6.833%
7	8.034	1007	1011	1025	rBV	1363975	1207341	24.70%	3.438%
8	9.110	1189	1194	1197	rBV	5225123	4887318	100.00%	13.918%
9	9.504	1257	1261	1265	rBV	324384	282340	5.78%	0.804%
10	9.704	1289	1295	1304	rBV4	30183	70948	1.45%	0.202%
11	9.786	1304	1309	1313	rBV	1647895	1428695	29.23%	4.069%
12	10.575	1439	1443	1454	rBV	3291690	3153054	64.52%	8.979%
13	11.269	1557	1561	1568	rBV	1622122	1398396	28.61%	3.982%
14	11.498	1595	1600	1604	rBV	57300	78414	1.60%	0.223%
15	11.680	1613	1631	1632	rBV6	70398	217228	4.44%	0.619%
16	11.798	1648	1651	1659	rVB	367899	401785	8.22%	1.144%
17	11.969	1675	1680	1683	rBV4	56372	104756	2.14%	0.298%
18	12.045	1692	1693	1700	rVB6	43276	54089	1.11%	0.154%
19	12.580	1781	1784	1796	rBV	103957	128717	2.63%	0.367%
20	12.851	1825	1830	1834	rBV	4427770	4650422	95.15%	13.244%
21	13.745	1978	1982	1990	rBV	424502	482541	9.87%	1.374%
22	13.904	2005	2009	2017	rVB	1156108	1036032	21.20%	2.950%
23	14.374	2085	2089	2097	rBV2	86485	120011	2.46%	0.342%
24	14.645	2132	2135	2137	rBV	60252	57513	1.18%	0.164%
25	14.986	2190	2193	2196	rBV	55200	66443	1.36%	0.189%
26	15.068	2201	2207	2222	rVB10	93372	350659	7.17%	0.999%
27	15.327	2247	2251	2259	rBV	756630	1034154	21.16%	2.945%
28	15.757	2320	2324	2328	rVV	40740	52071	1.07%	0.148%
29	15.804	2328	2332	2341	rVB3	49846	98555	2.02%	0.281%

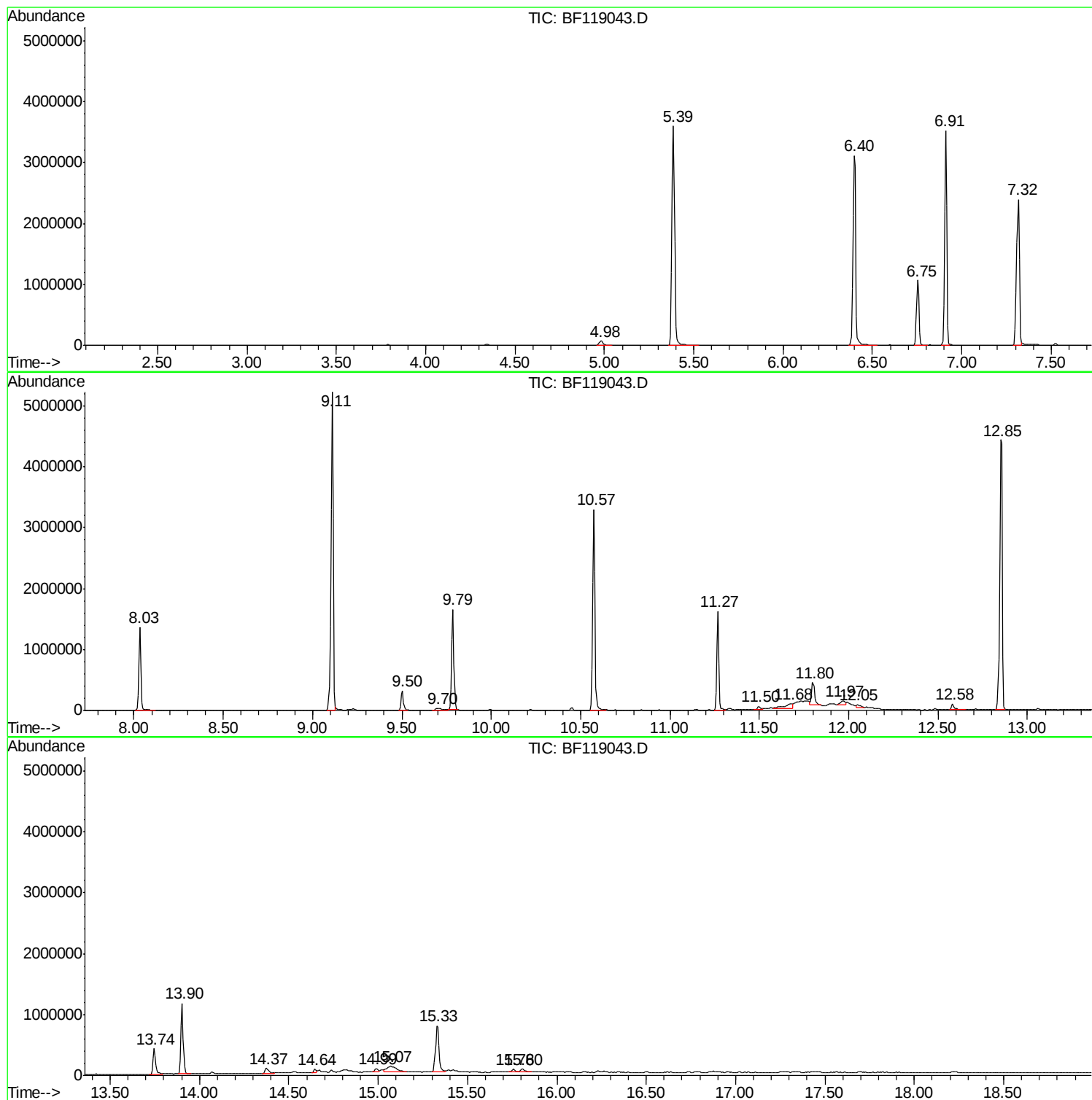
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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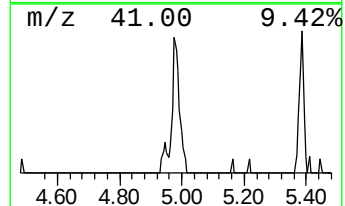
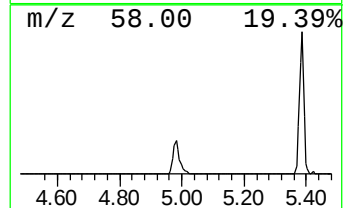
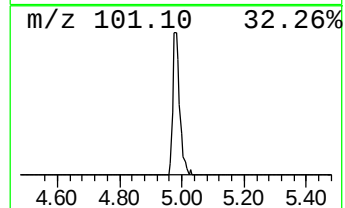
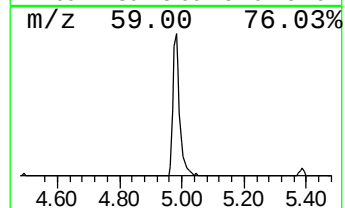
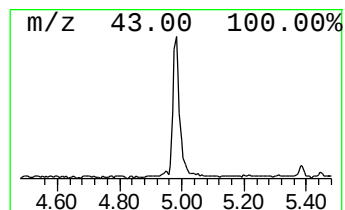
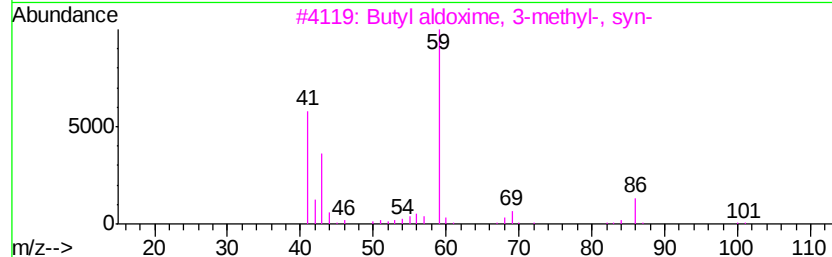
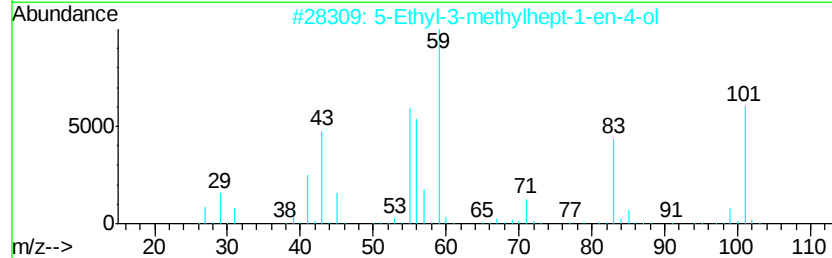
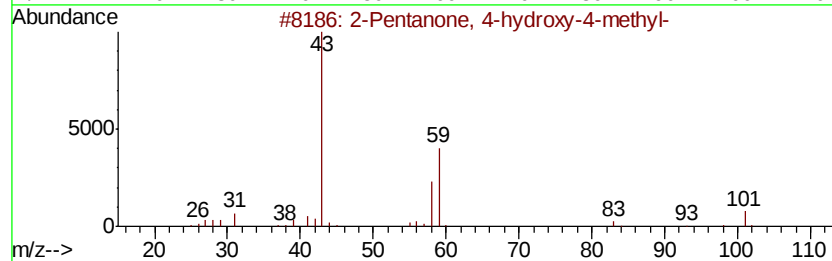
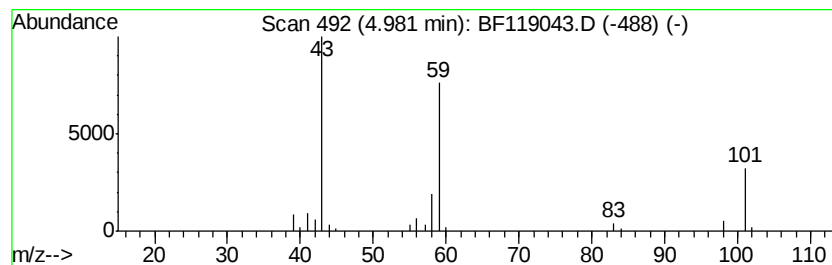
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.31 ng	106923	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	33
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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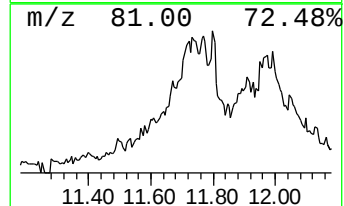
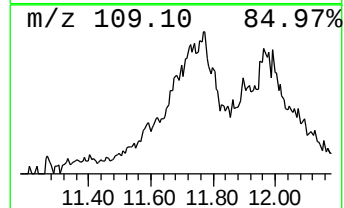
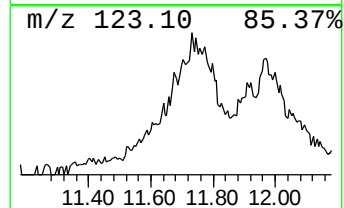
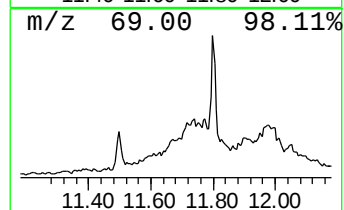
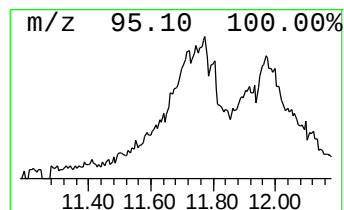
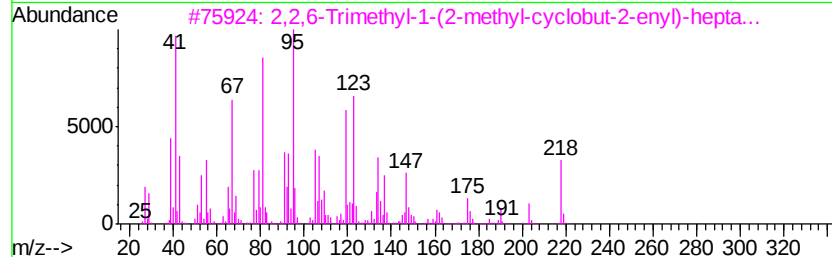
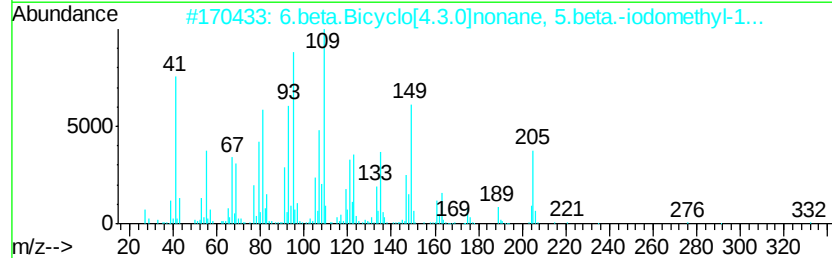
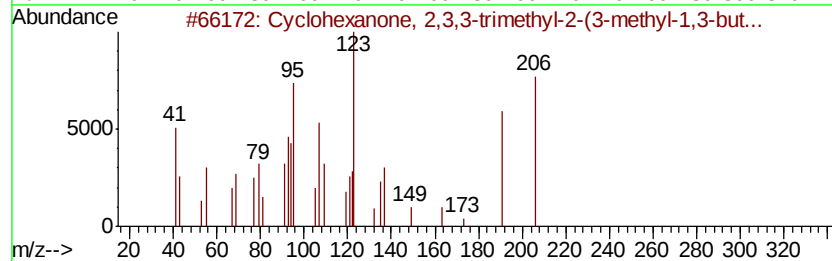
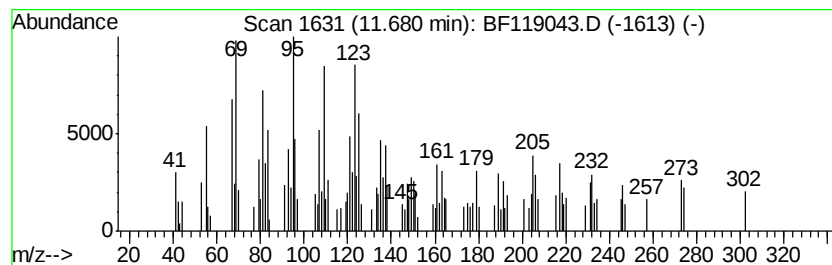
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Peak Number 3 Cyclohexanone, 2,3,3-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.68	3.11 ng	217228	Phenanthrene-d10		11.27		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cvclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	64
2			6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	49
3			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	42
4			2,4a,8,8-Tetramethyldecahydrocvc...	206	C15H26	074022-04-1	41
5			3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	38



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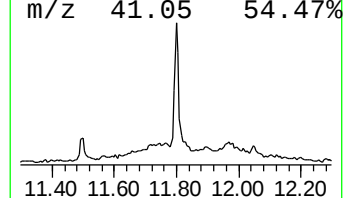
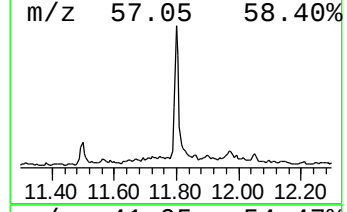
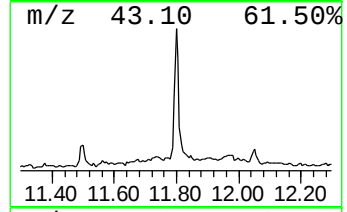
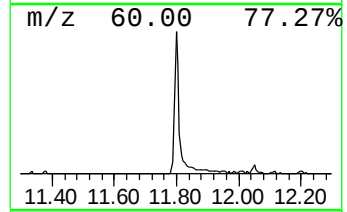
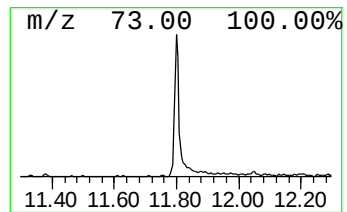
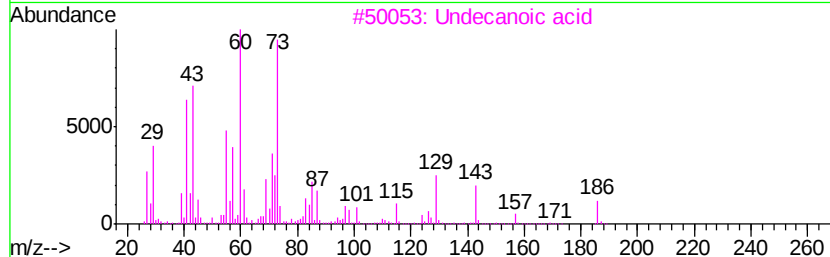
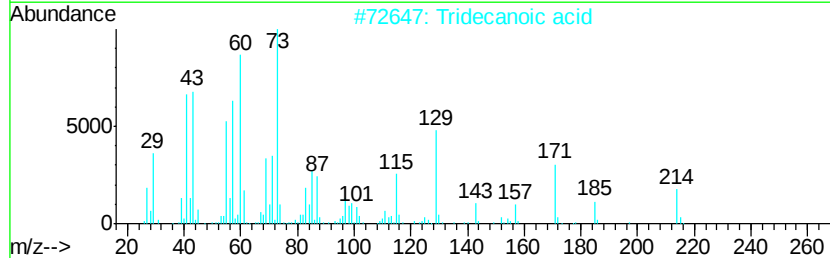
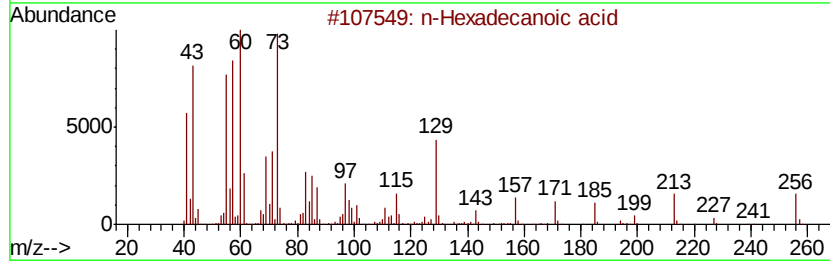
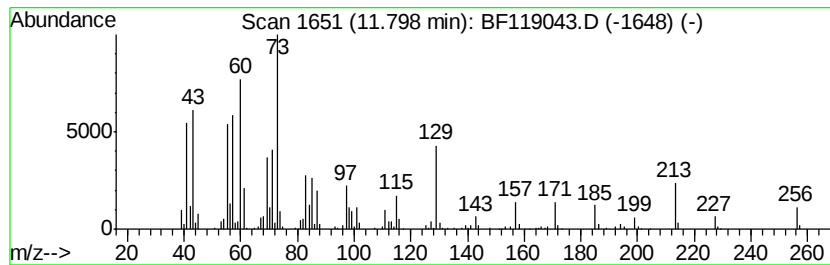
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.75 ng	401785	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Undecanoic acid	186	C11H22O2	000112-37-8	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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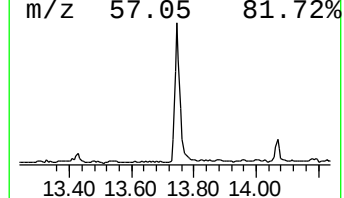
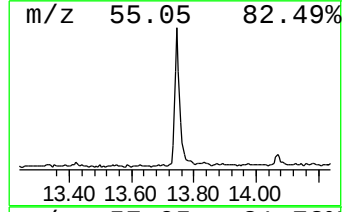
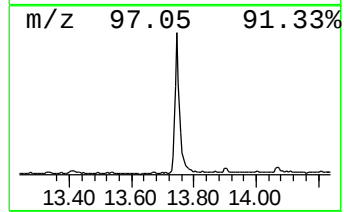
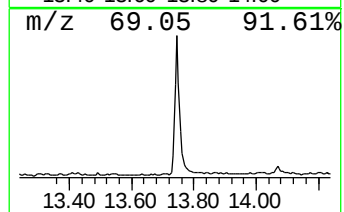
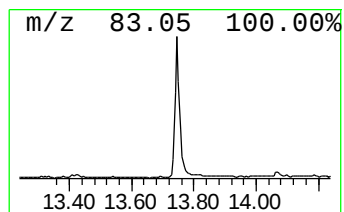
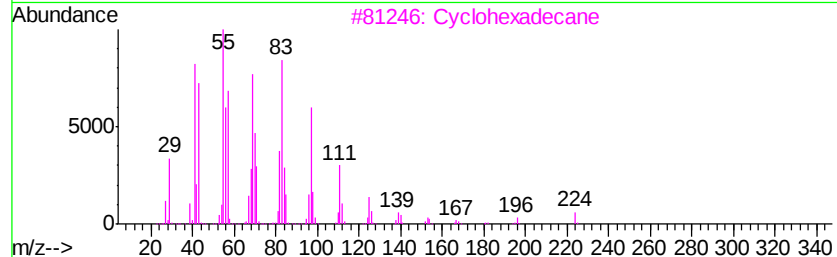
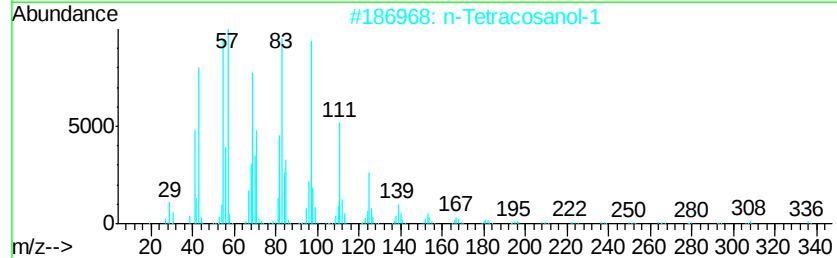
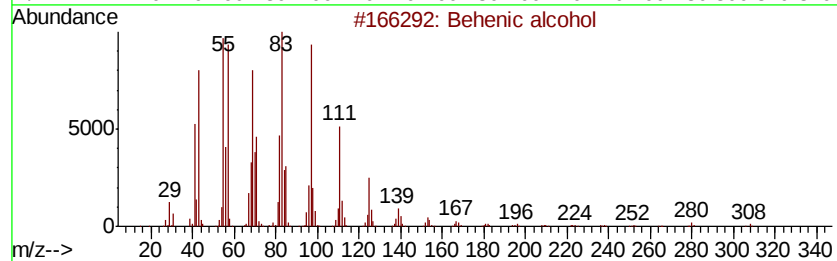
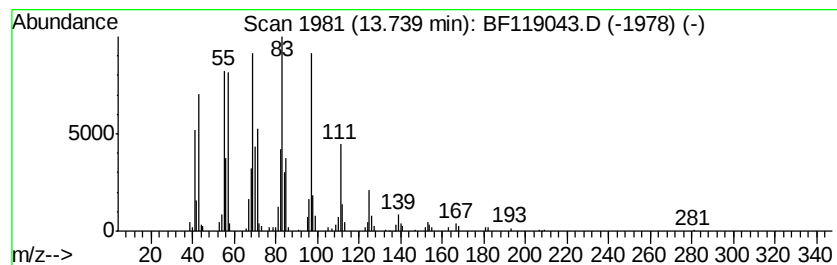
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Peak Number 5 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	9.32 ng	482541	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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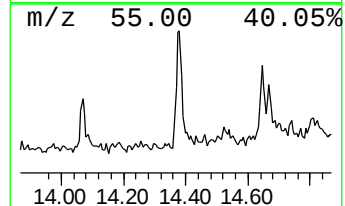
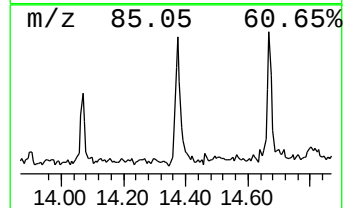
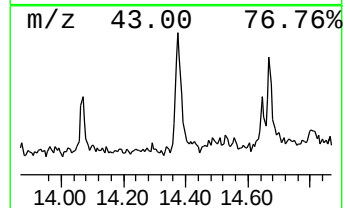
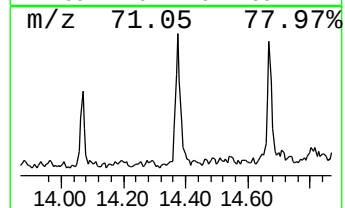
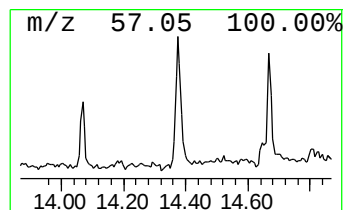
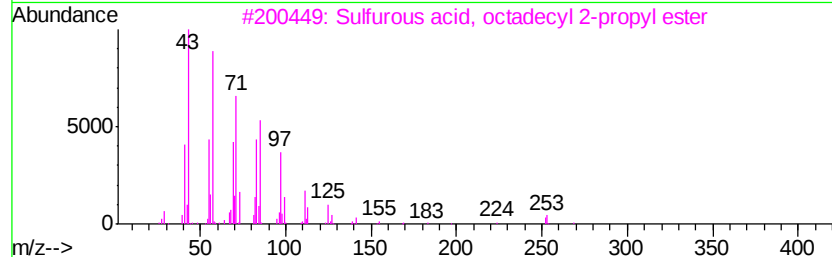
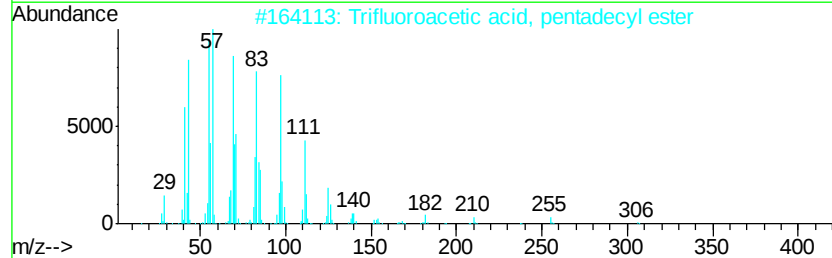
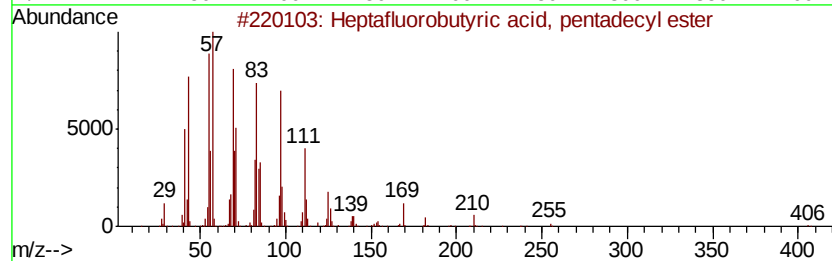
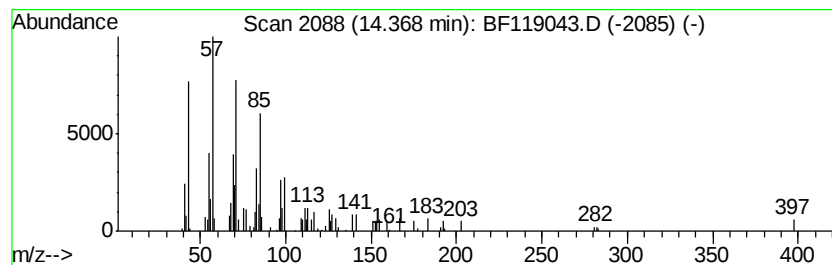
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.32 ng	120011	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4		Eicosane	282	C20H42	000112-95-8	78
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	74



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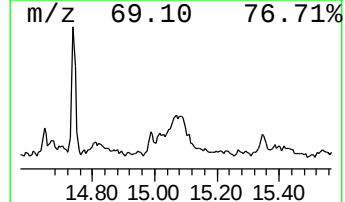
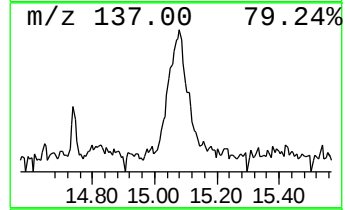
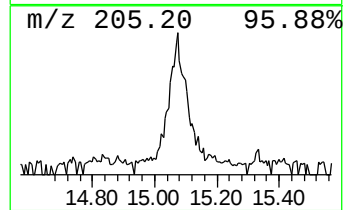
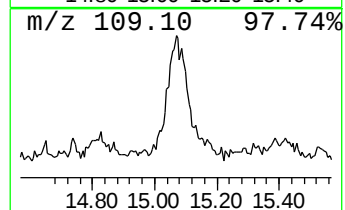
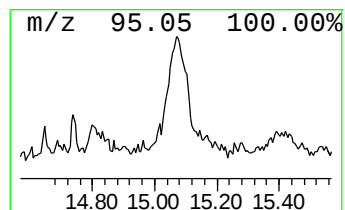
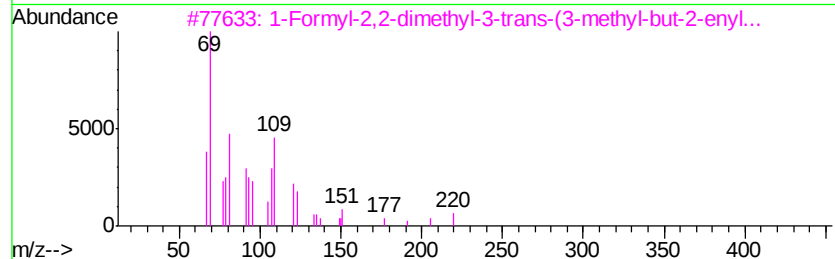
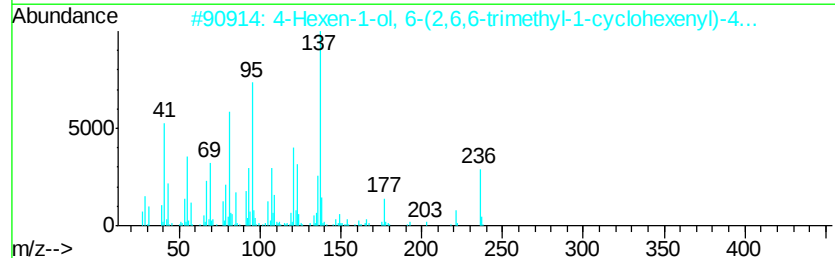
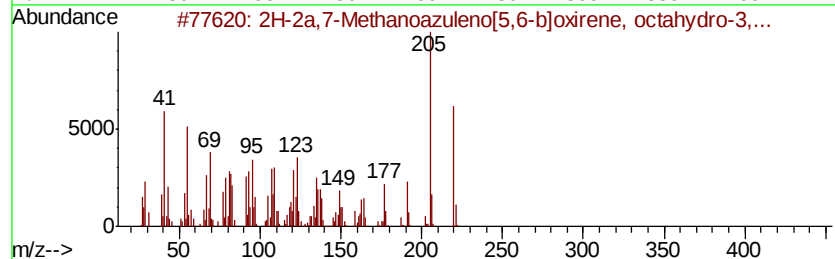
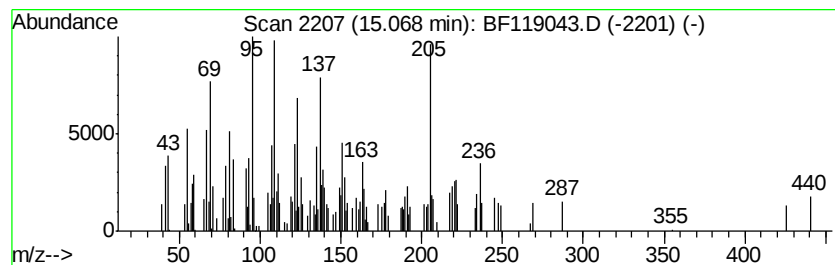
Instrument :
BNA_F
ClientSampleId :
LIED-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2H-2a,7-Methanoazuleno[5,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.07	6.78 ng	350659	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	55	
2	4-Hexen-1-ol, 6-(2,6,6-trimethyl-...	236	C16H28O	1000221-57-6	42	
3	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38	
4	9-Cedranone	220	C15H24O	1000156-23-2	35	
5	1,4-Methanoazulen-7(1H)-one, oct...	220	C15H24O	018319-28-3	30	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
Data File : BF119043.D
Acq On : 25 Feb 2020 1:54
Operator : CG/JU
Sample : L1635-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIED-TS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
2-Pentanone, 4-hy...	4.98	2.3	ng	106923	1	6.75	924458	20.0
Cyclohexanone, 2,...	11.68	3.1	ng	217228	4	11.27	1398400	20.0
n-Hexadecanoic acid	11.80	5.8	ng	401785	4	11.27	1398400	20.0
Behenic alcohol	13.74	9.3	ng	482541	5	13.90	1036030	20.0
Heptafluorobutyri...	14.37	2.3	ng	120011	5	13.90	1036030	20.0
2H-2a,7-Methanoaz...	15.07	6.8	ng	350659	6	15.33	1034150	20.0