

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123423.D
 Acq On : 24 Mar 2021 5:26
 Operator : JU/CG
 Sample : M1779-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1B2-(3.5-4.0)

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-BF032321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	23	30	36	rVB	1198877	1533345	23.96%	3.561%
2	2.375	44	49	55	rVB	216000	269230	4.21%	0.625%
3	5.146	516	520	528	rVB	219651	277752	4.34%	0.645%
4	5.534	581	586	589	rBV	5070547	5366272	83.85%	12.462%
5	6.534	750	756	759	rBV	5153416	5673572	88.65%	13.176%
6	6.910	817	820	824	rBV	1641508	1506281	23.54%	3.498%
7	7.475	910	916	919	rBV	3453335	3690240	57.66%	8.570%
8	8.198	1034	1039	1042	rBV	2296483	2000126	31.25%	4.645%
9	9.275	1217	1222	1226	rBV	6170328	6399780	100.00%	14.863%
10	9.669	1285	1289	1292	rBV	161126	142526	2.23%	0.331%
11	9.957	1330	1338	1342	rBV	2662864	2271854	35.50%	5.276%
12	10.745	1468	1472	1476	rBV	3225469	2822964	44.11%	6.556%
13	11.451	1588	1592	1595	rBV	2303492	2014973	31.49%	4.679%
14	11.974	1677	1681	1684	rBV	99204	96643	1.51%	0.224%
15	12.433	1754	1759	1763	rVB	91462	91807	1.43%	0.213%
16	12.710	1800	1806	1812	rBV4	47338	80894	1.26%	0.188%
17	12.863	1829	1832	1835	rBV2	90126	65887	1.03%	0.153%
18	12.939	1842	1845	1848	rVB	87763	69405	1.08%	0.161%
19	13.045	1858	1863	1866	rBV	4931864	4795747	74.94%	11.137%
20	13.951	2013	2017	2028	rBV	577824	716934	11.20%	1.665%
21	14.098	2038	2042	2045	rBV	1176426	1075886	16.81%	2.499%
22	14.433	2094	2099	2102	rBV3	63396	107070	1.67%	0.249%
23	14.533	2109	2116	2119	rBV7	34541	83081	1.30%	0.193%
24	14.574	2119	2123	2131	rVV2	122158	248294	3.88%	0.577%
25	14.739	2147	2151	2158	rBV	221614	364416	5.69%	0.846%
26	15.604	2292	2298	2304	rBV	945376	1183003	18.49%	2.747%
27	16.180	2392	2396	2403	rBV4	58925	111786	1.75%	0.260%

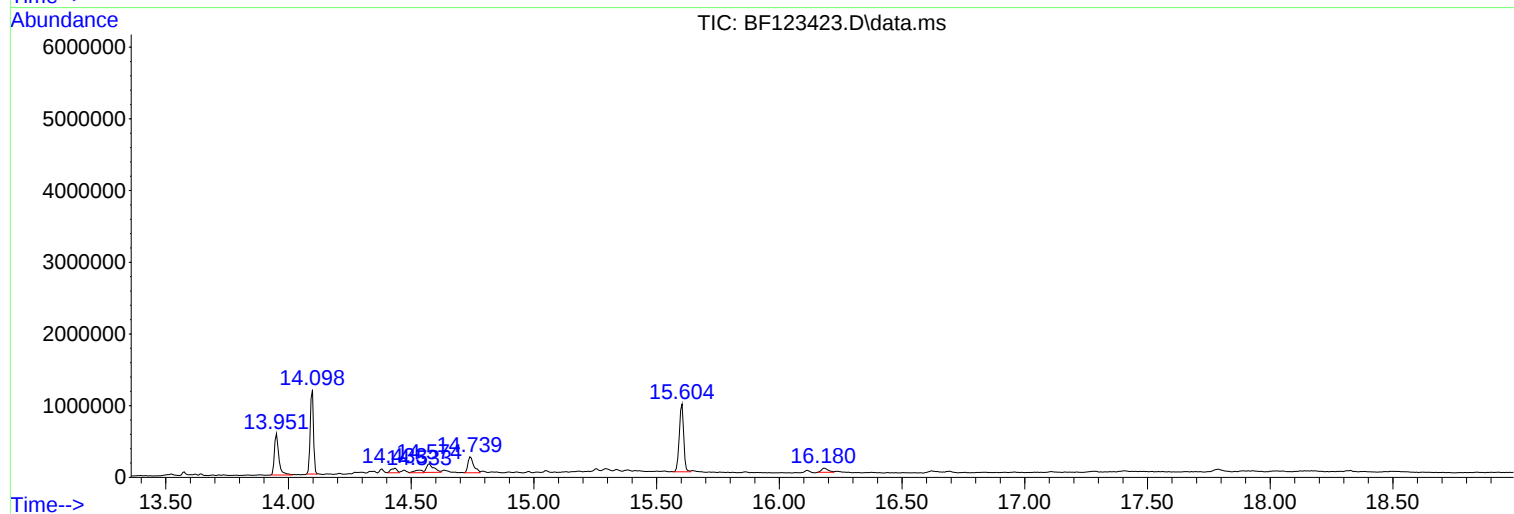
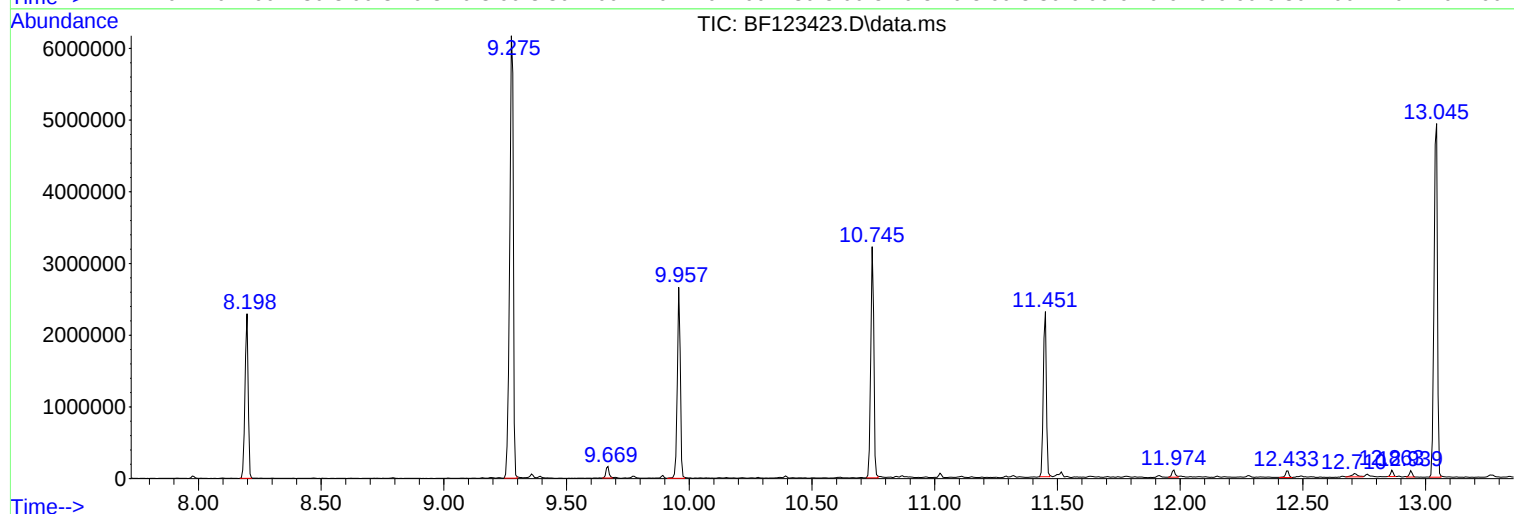
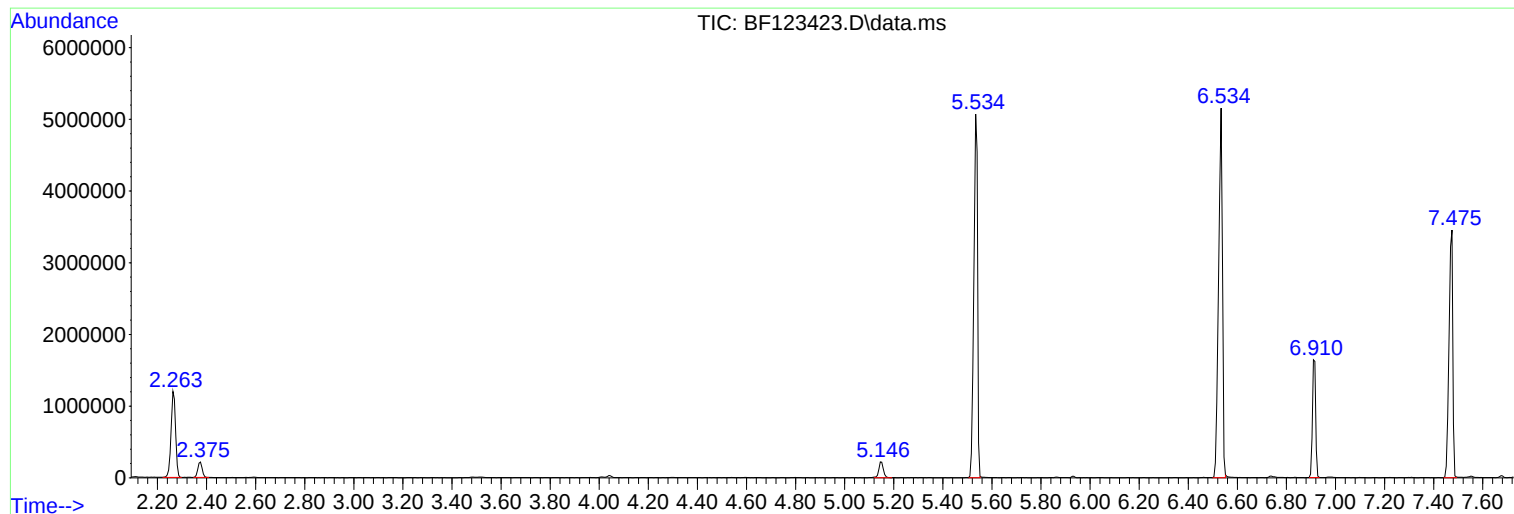
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SB-1B2-(3.5-4.0)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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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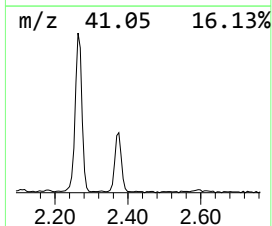
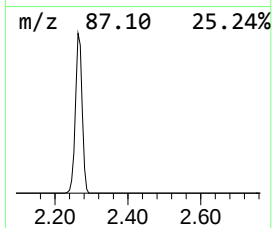
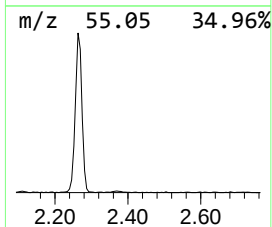
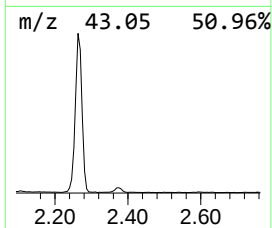
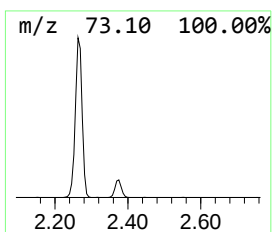
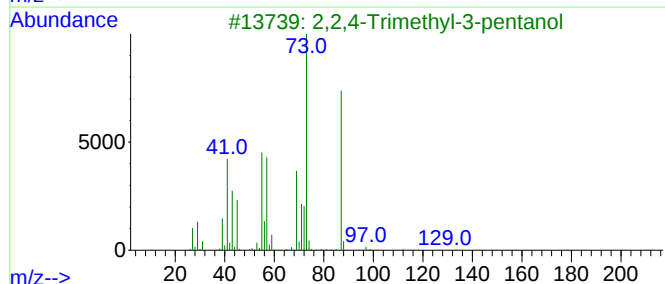
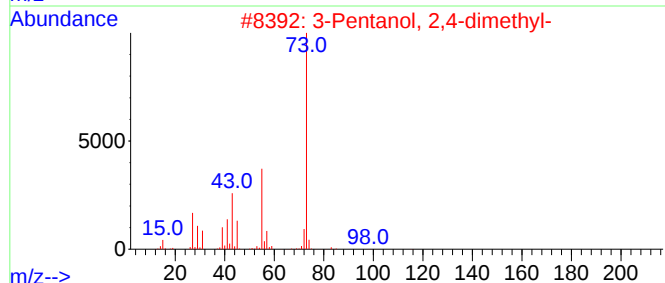
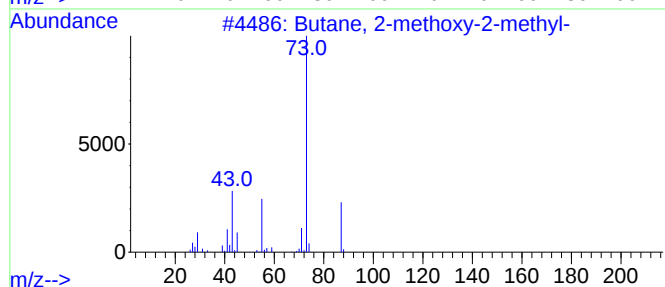
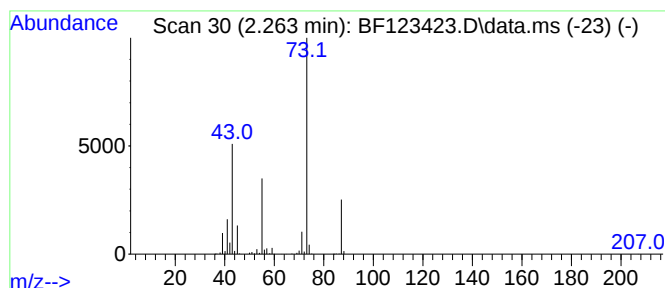
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	20.36 ng	1533350	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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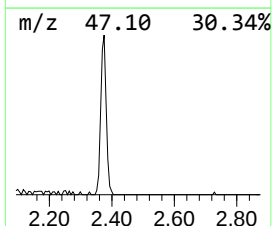
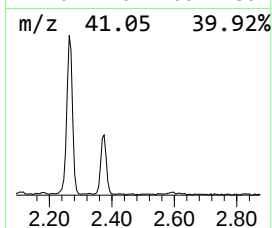
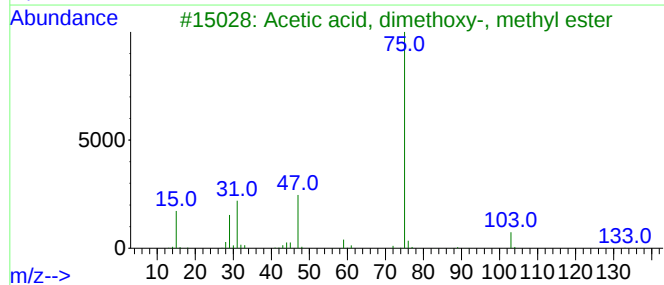
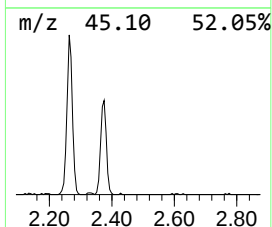
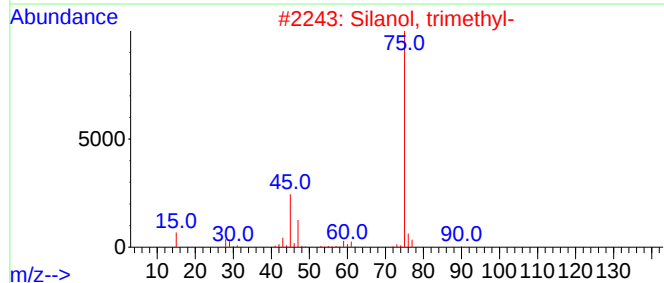
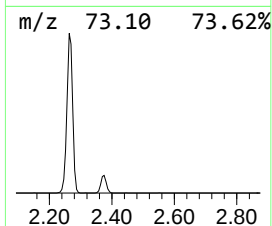
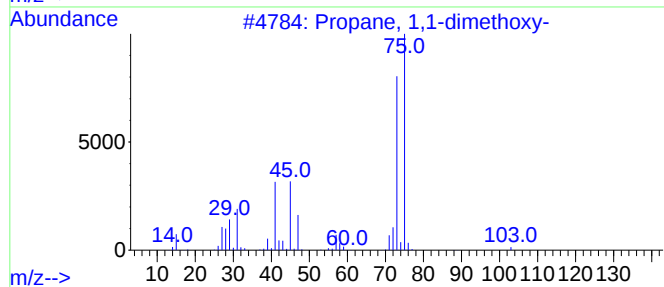
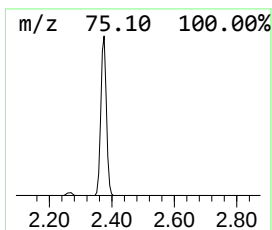
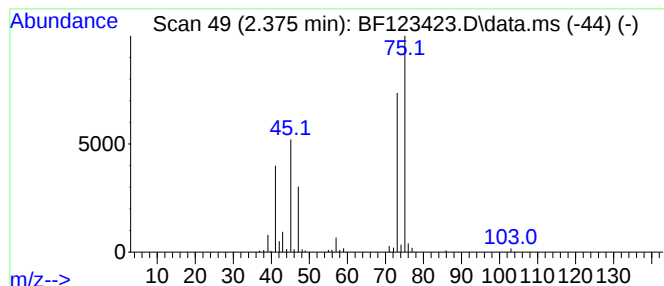
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	3.57 ng	269230	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	50
3			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	28
4			Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22



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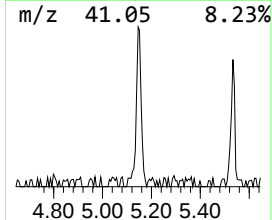
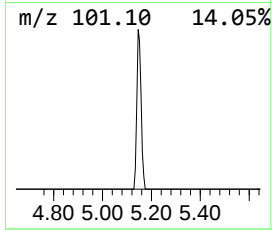
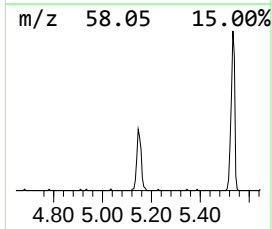
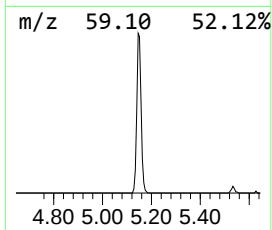
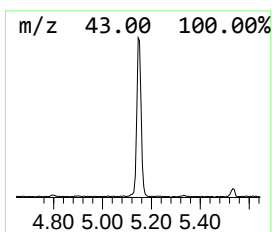
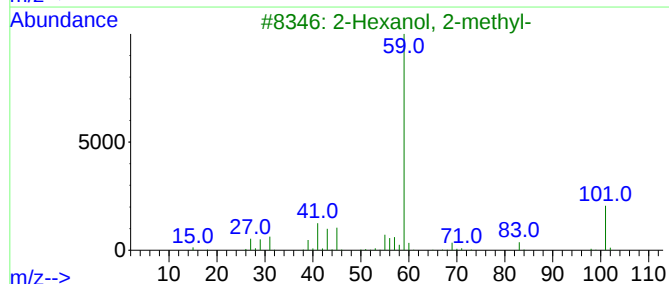
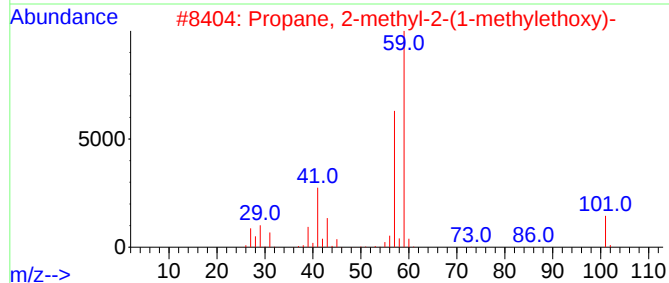
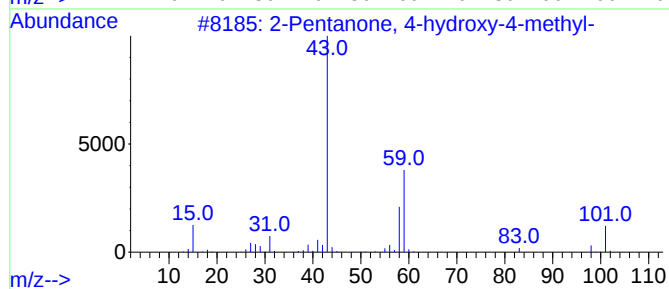
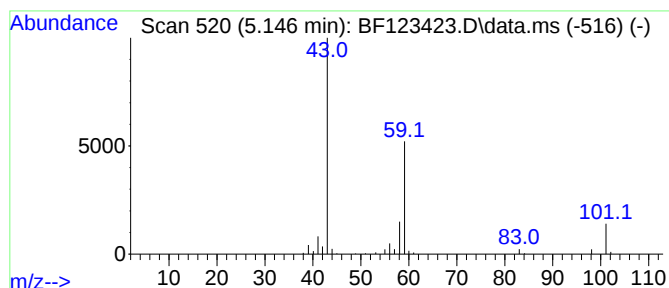
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	3.69 ng	277752	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		



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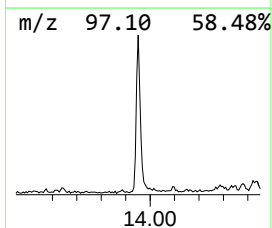
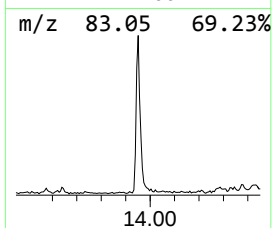
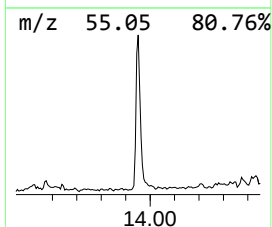
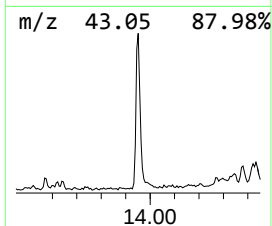
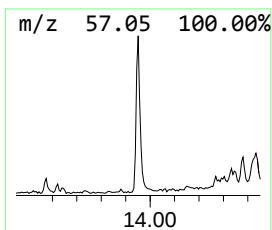
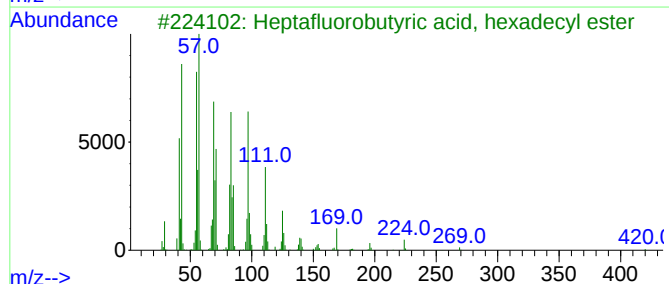
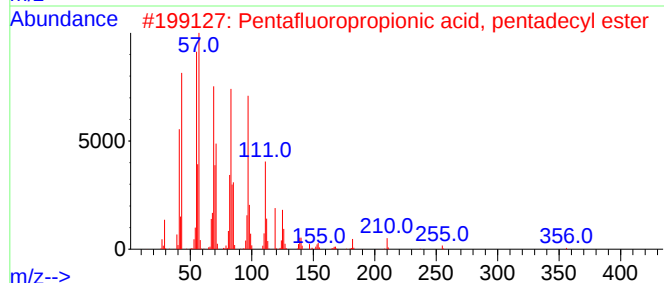
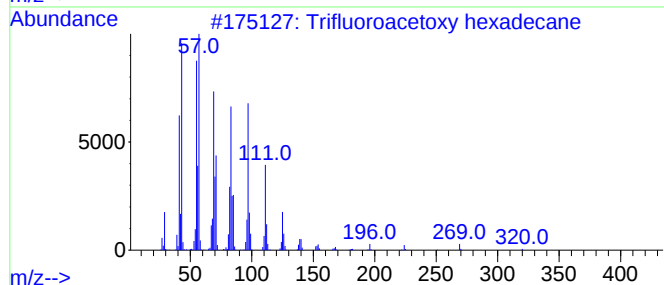
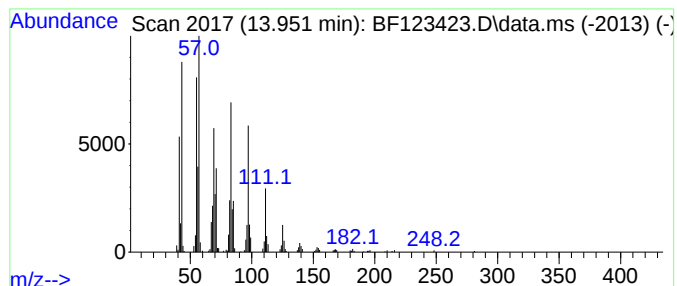
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	13.33 ng	716934	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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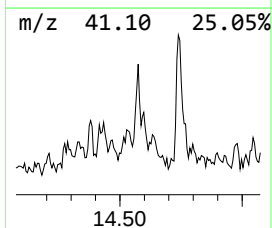
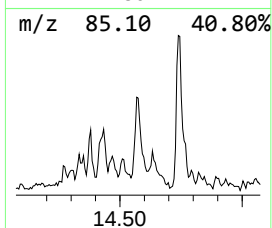
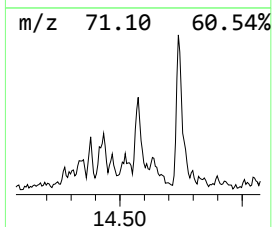
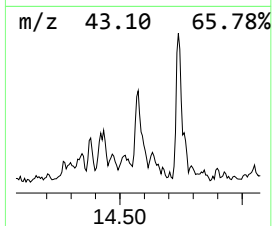
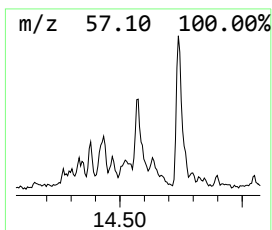
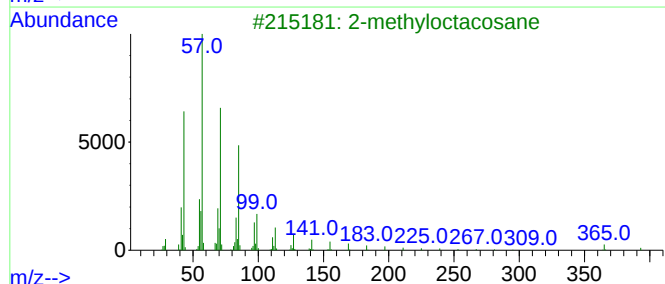
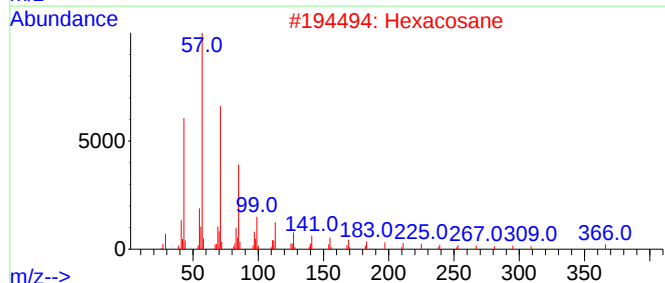
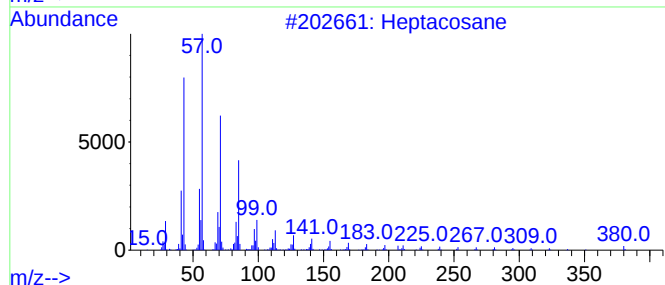
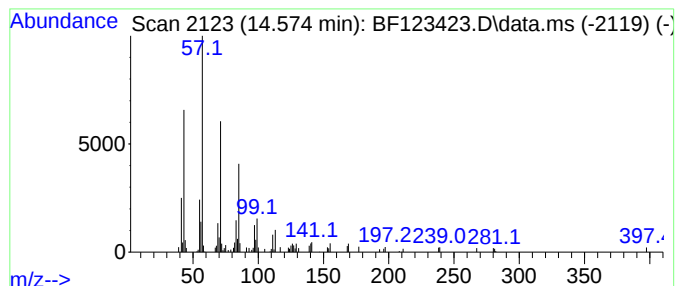
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Peak Number 5 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	4.62 ng	248294	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



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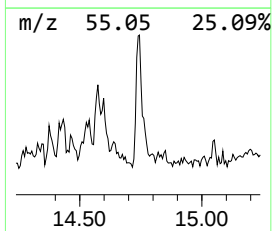
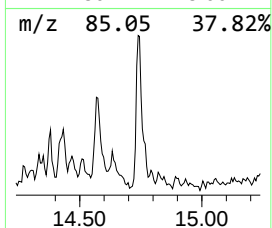
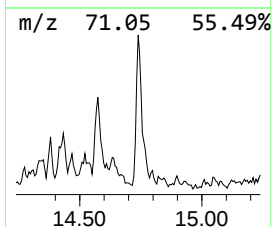
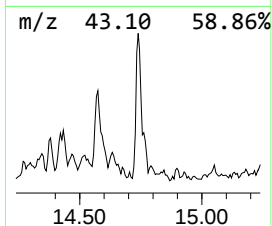
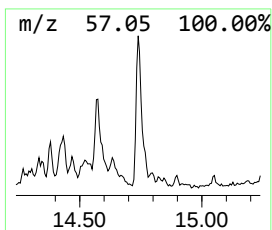
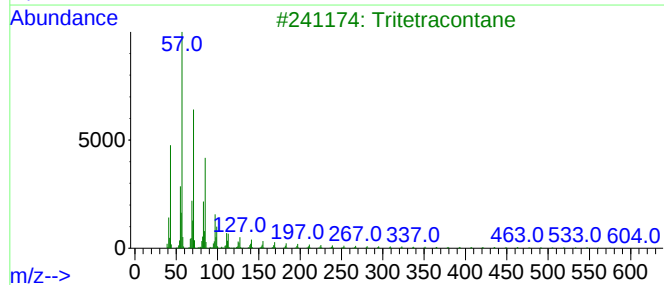
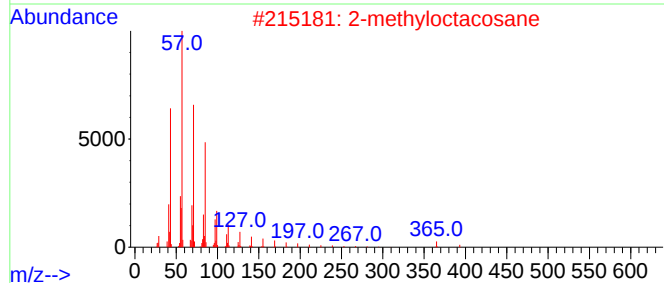
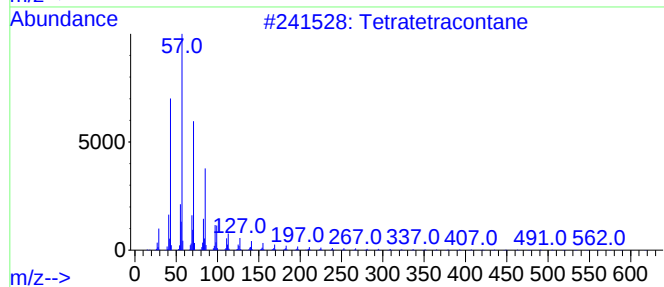
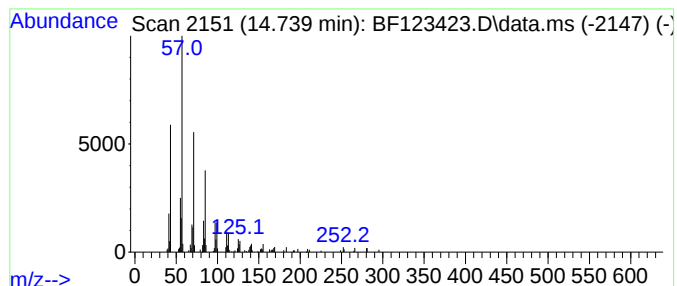
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	6.77 ng	364416	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tritetracontane	605	C43H88	007098-21-7	91
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123423.D
Acq On : 24 Mar 2021 5:26
Operator : JU/CG
Sample : M1779-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1B2-(3.5-4.0)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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-metho...	2.263	20.4	ng	1533350	1	6.916	1506280	20.0
Propane, 1,1-di...	2.375	3.6	ng	269230	1	6.916	1506280	20.0
2-Pentanone, 4-...	5.146	3.7	ng	277752	1	6.916	1506280	20.0
Trifluoroacetox...	13.951	13.3	ng	716934	5	14.098	1075890	20.0
Heptacosane	14.574	4.6	ng	248294	5	14.098	1075890	20.0
Tetratetracontane	14.739	6.8	ng	364416	5	14.098	1075890	20.0