

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133234.D
 Acq On : 04 May 2023 17:00
 Operator : CG\JU
 Sample : 02604-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TF-1

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	473	482	494	rBV	286717	399867	7.42%	1.007%
2	5.340	548	553	556	rBV	4619641	4682384	86.92%	11.788%
3	6.369	722	728	731	rBV	4462124	4749184	88.16%	11.957%
4	6.722	785	788	792	rBV	1297562	1145710	21.27%	2.884%
5	7.292	880	885	888	rBV	3495330	3121402	57.95%	7.858%
6	8.010	1003	1007	1010	rBV	2032900	1522807	28.27%	3.834%
7	9.087	1186	1190	1193	rBV	6054527	5298864	98.37%	13.341%
8	9.763	1301	1305	1308	rVB	1957178	1750999	32.51%	4.408%
9	9.969	1335	1340	1346	rVB2	50423	60904	1.13%	0.153%
10	10.475	1422	1426	1429	rBV	430153	344773	6.40%	0.868%
11	10.551	1434	1439	1442	rBV	3672570	3384641	62.83%	8.521%
12	11.239	1553	1556	1560	rBV	2099925	1778857	33.02%	4.478%
13	11.780	1641	1648	1661	rBV	1205823	1342976	24.93%	3.381%
14	11.957	1675	1678	1688	rVB8	37318	82896	1.54%	0.209%
15	12.563	1776	1781	1792	rBV	451962	494201	9.17%	1.244%
16	12.833	1822	1827	1830	rBV	5390203	5386735	100.00%	13.562%
17	13.122	1871	1876	1883	rVB4	51856	104420	1.94%	0.263%
18	13.739	1973	1981	1998	rBV2	340953	861596	15.99%	2.169%
19	13.874	2000	2004	2011	rVB	1327099	1115632	20.71%	2.809%
20	14.057	2031	2035	2038	rBV	72577	72871	1.35%	0.183%
21	14.239	2061	2066	2071	rBV	83479	127446	2.37%	0.321%
22	14.357	2083	2086	2089	rBV	78883	72183	1.34%	0.182%
23	14.657	2134	2137	2140	rBV	66751	59793	1.11%	0.151%
24	14.692	2140	2143	2146	rVV	85896	117914	2.19%	0.297%
25	14.727	2146	2149	2152	rVB	71345	78510	1.46%	0.198%
26	14.974	2188	2191	2197	rVB	80384	95904	1.78%	0.241%
27	15.186	2224	2227	2233	rVB2	55225	87485	1.62%	0.220%
28	15.292	2240	2245	2249	rBV	994889	1113363	20.67%	2.803%
29	15.339	2249	2253	2257	rVB	68935	92360	1.71%	0.233%
30	15.751	2318	2323	2331	rBV2	86210	173424	3.22%	0.437%

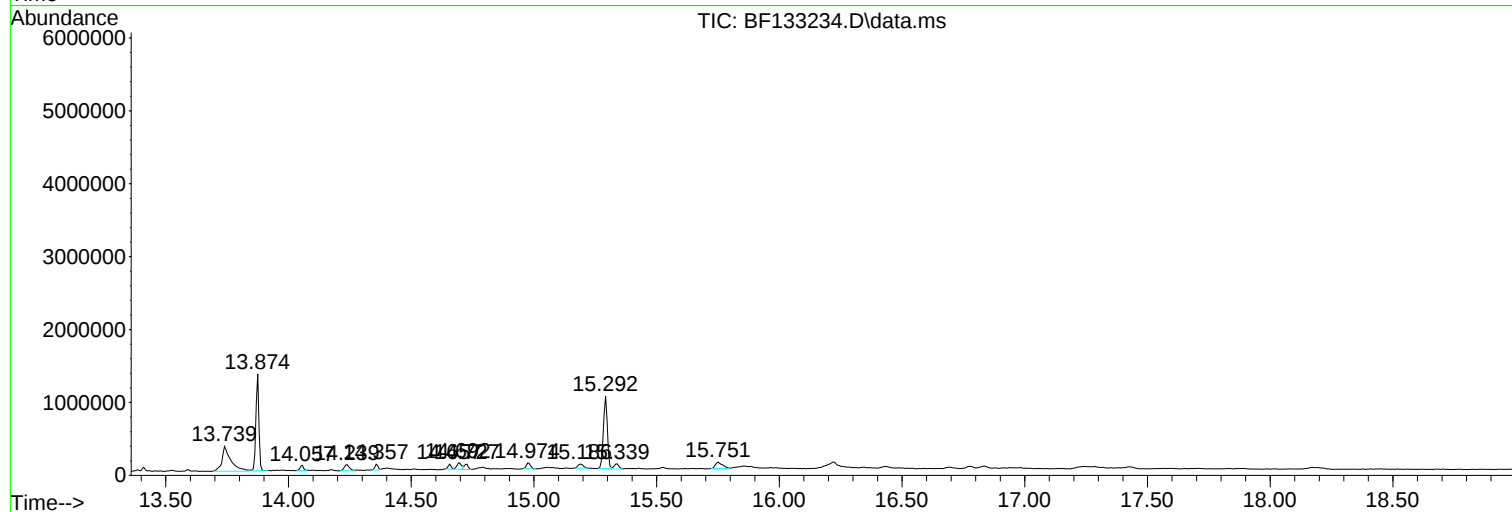
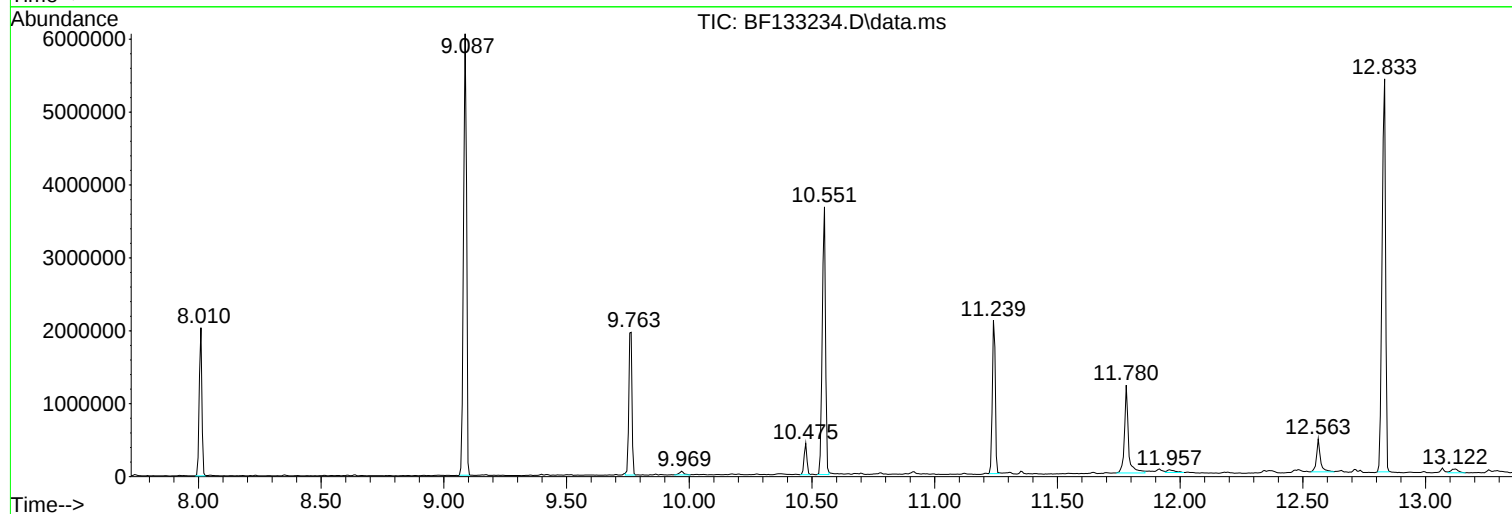
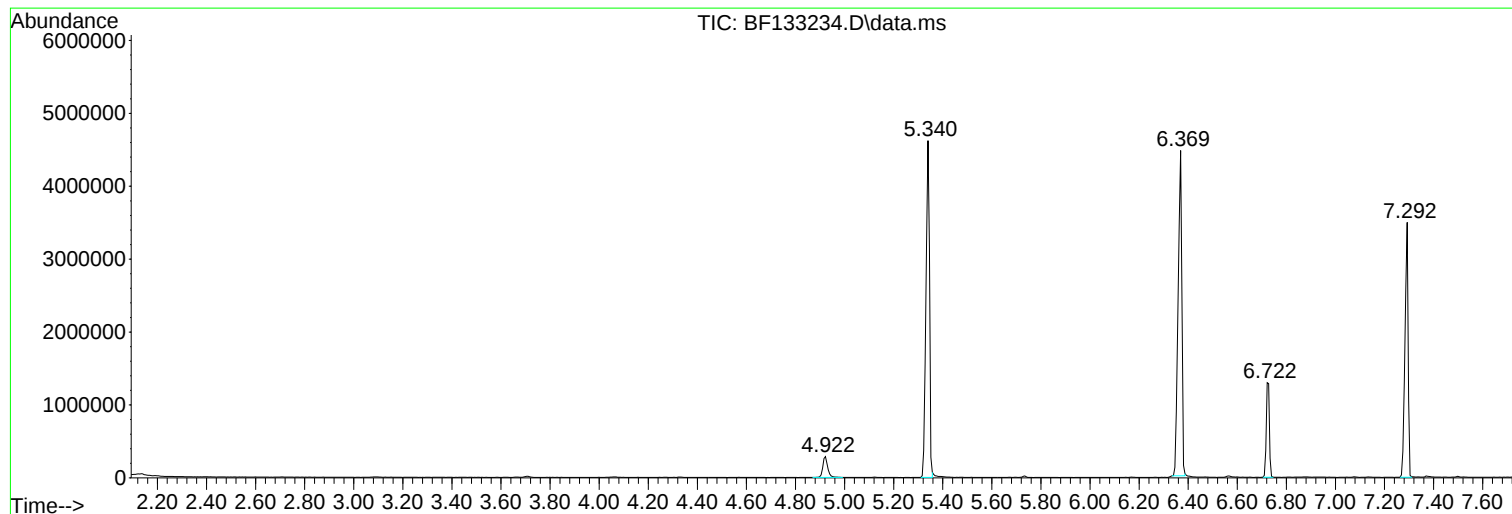
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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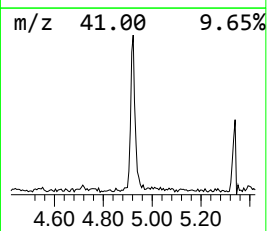
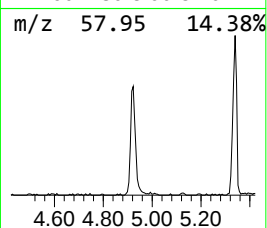
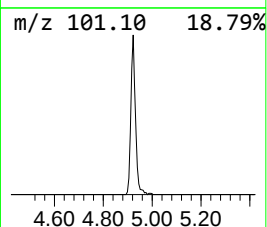
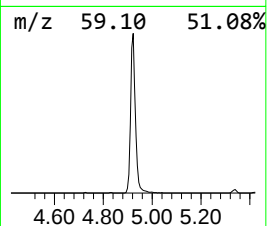
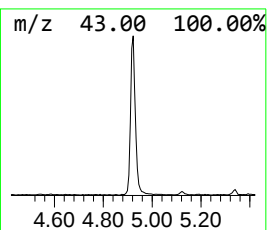
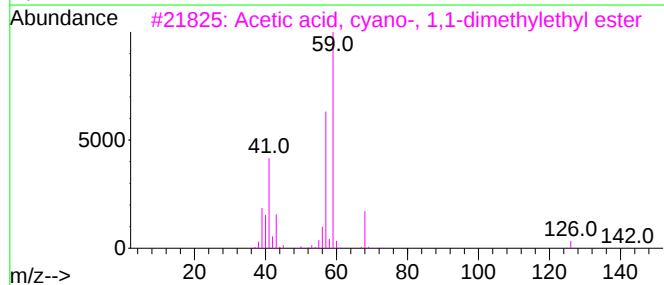
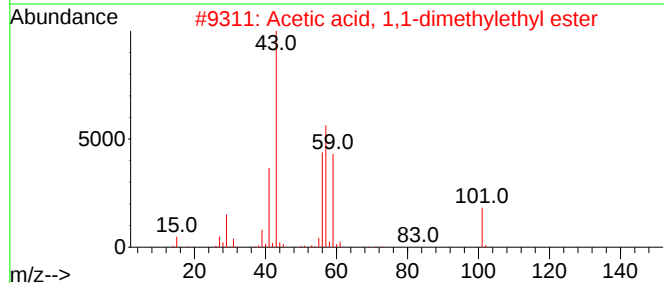
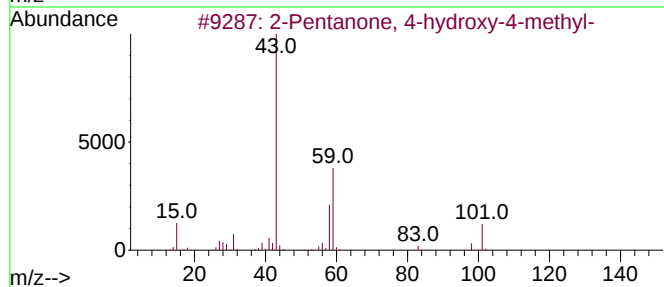
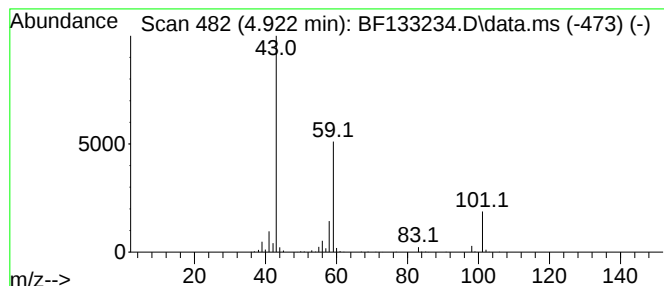
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	6.98 ng	399867	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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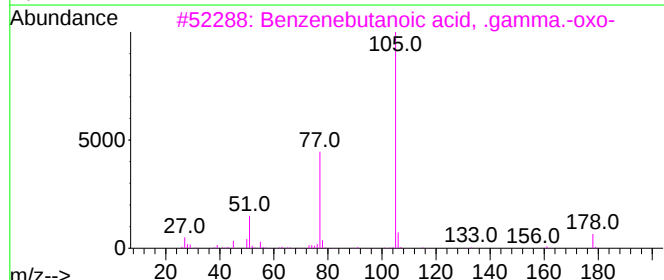
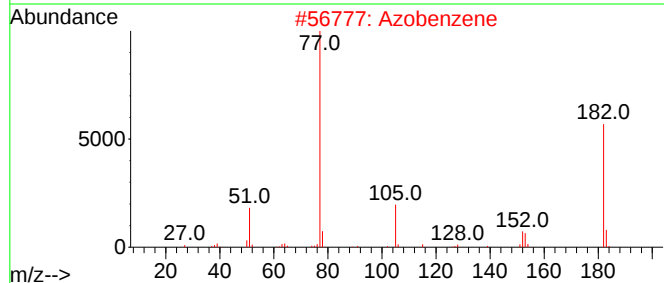
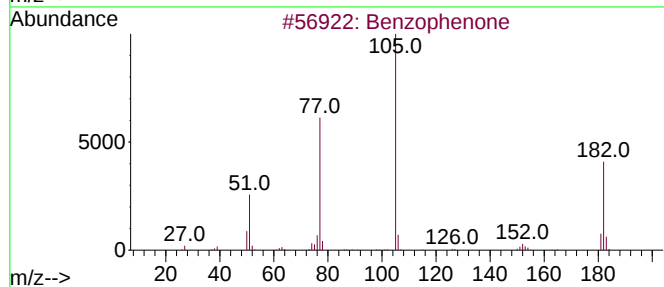
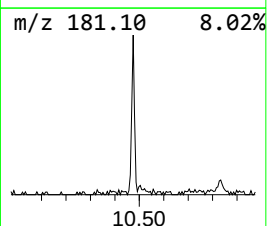
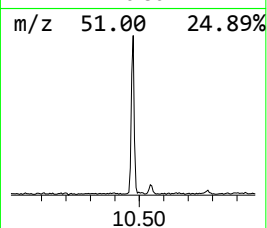
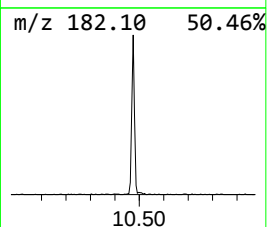
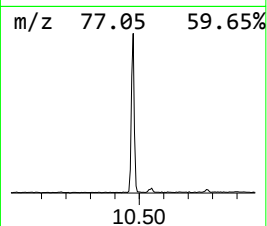
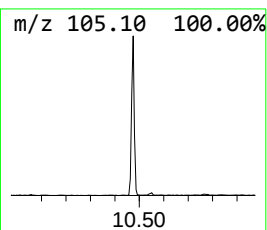
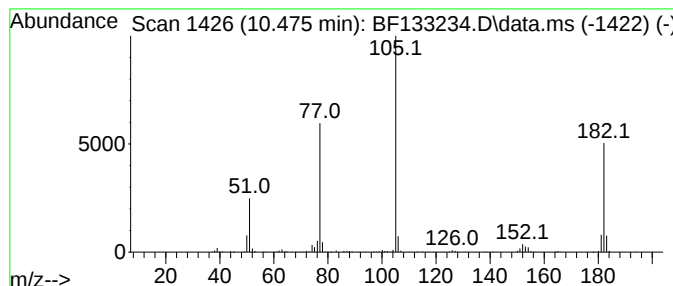
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	3.94 ng	344773	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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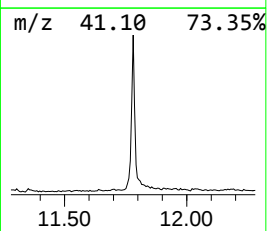
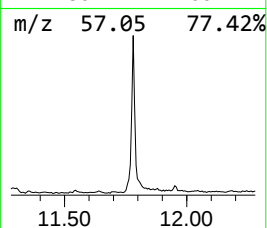
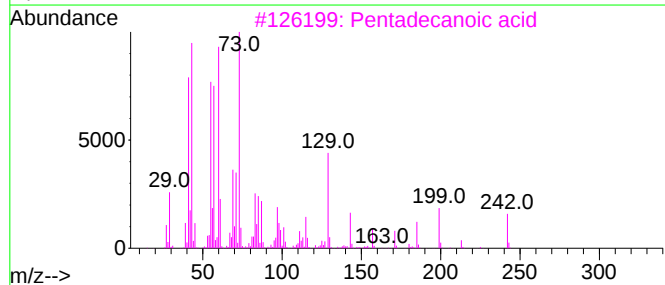
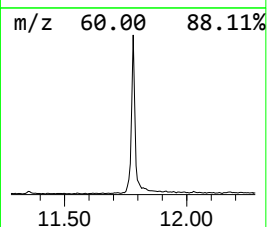
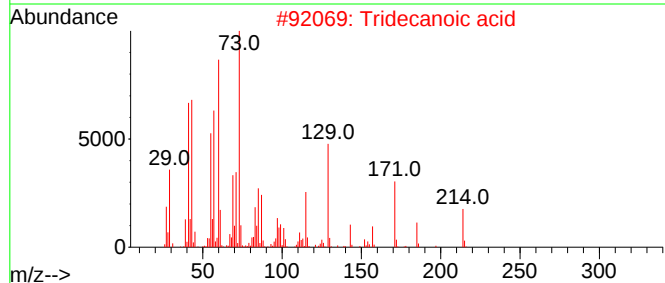
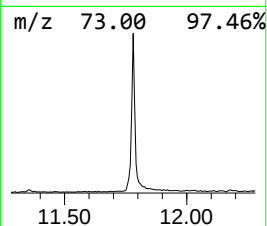
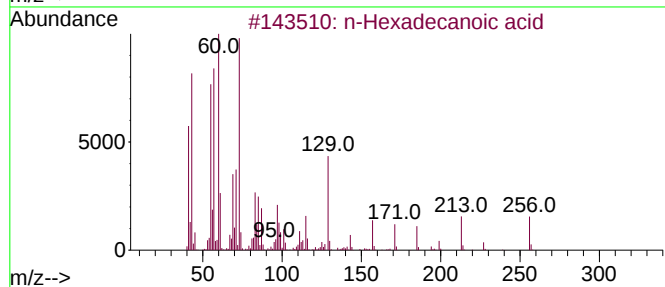
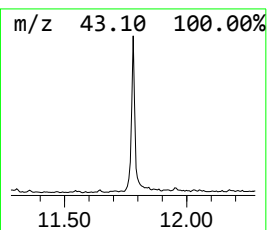
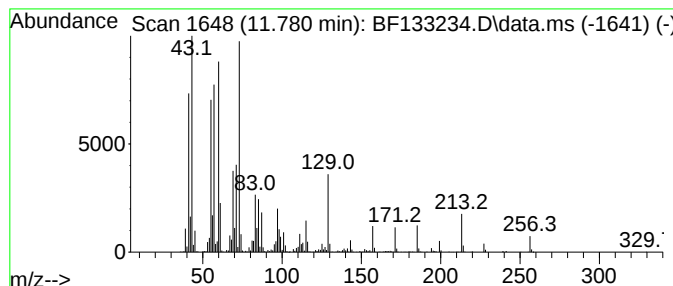
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	15.10 ng	1342980	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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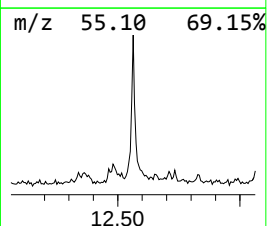
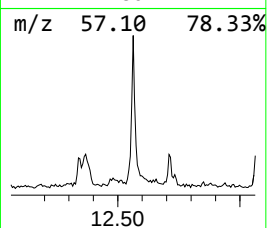
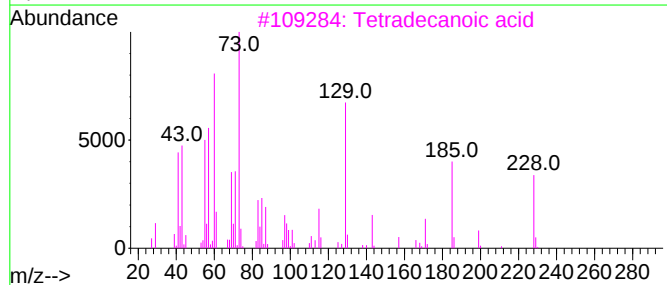
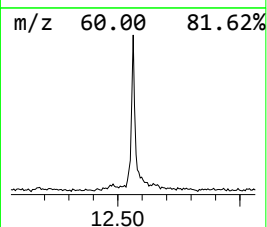
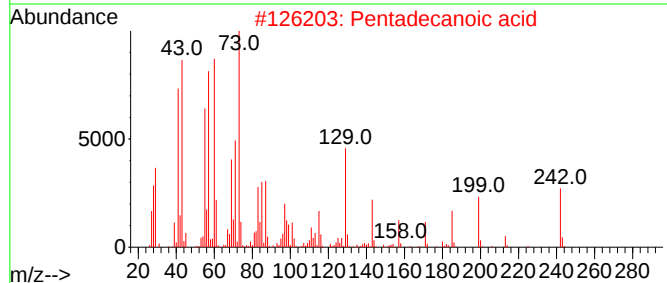
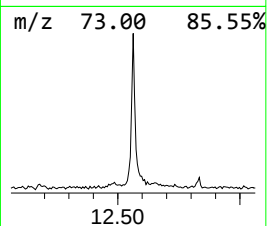
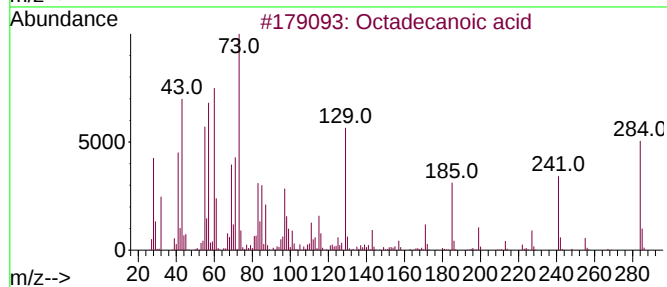
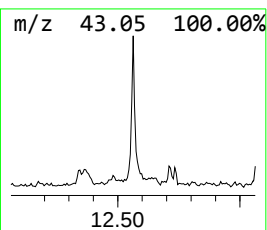
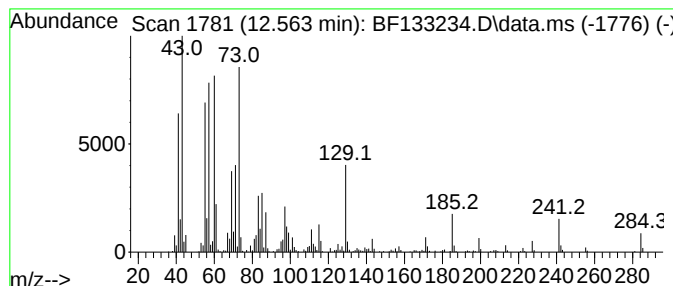
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	8.86 ng	494201	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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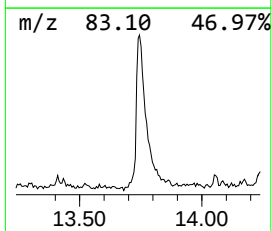
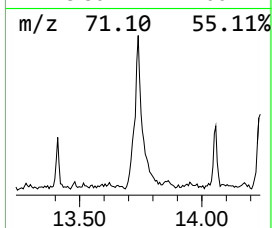
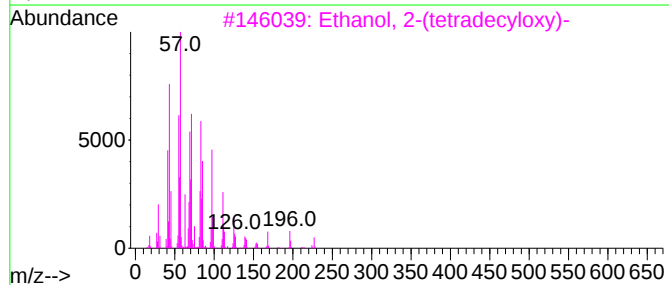
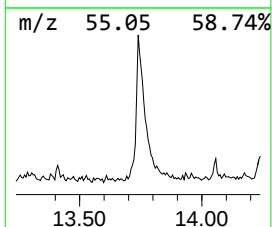
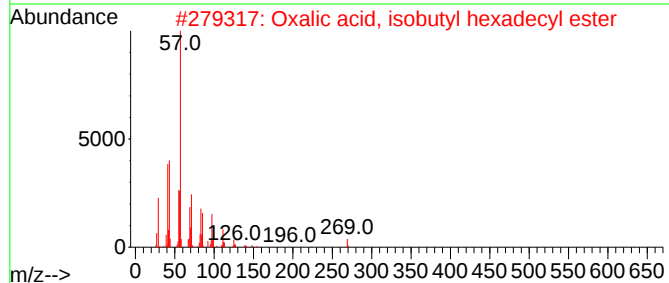
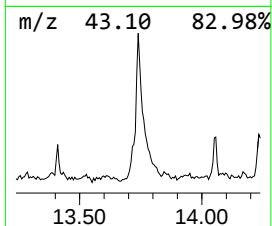
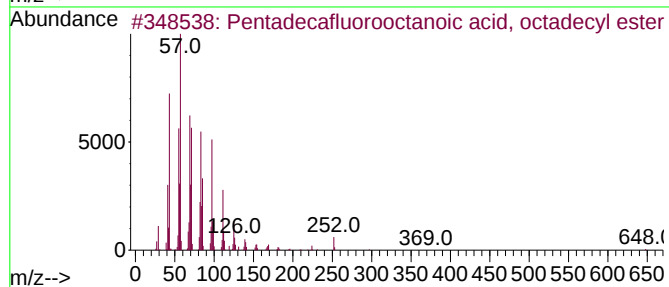
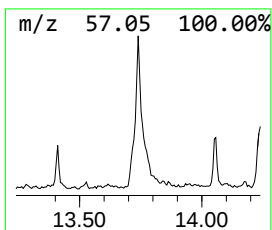
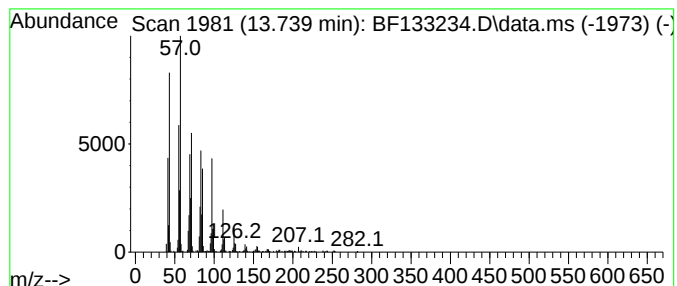
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	15.45 ng	861596	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	76



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ALS Vial : 4 Sample Multiplier: 1

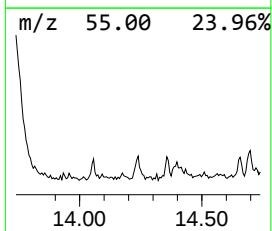
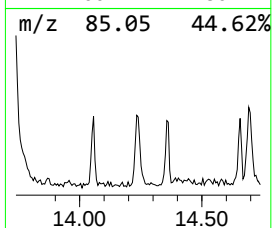
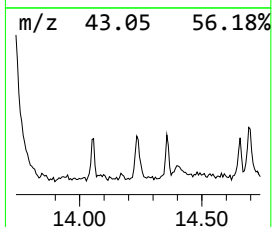
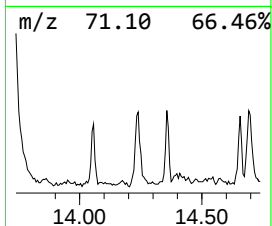
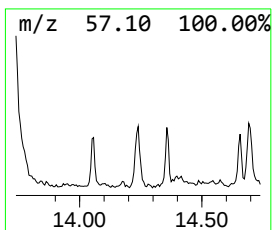
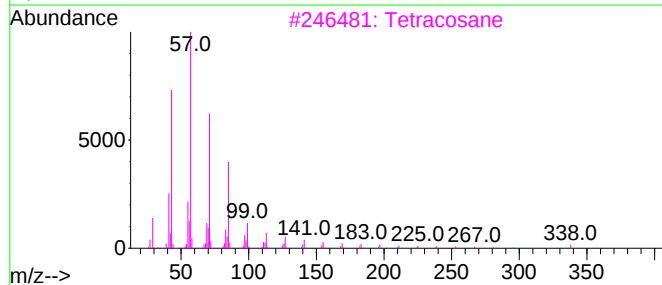
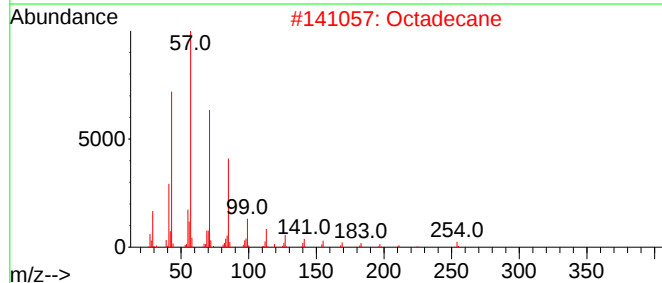
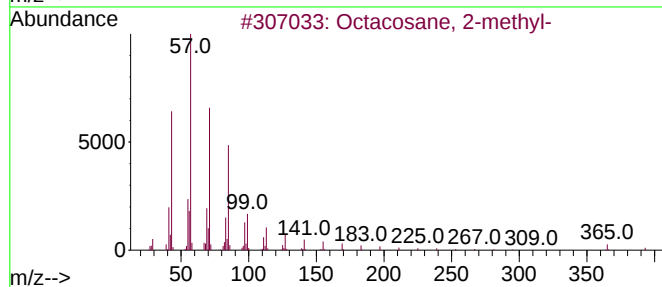
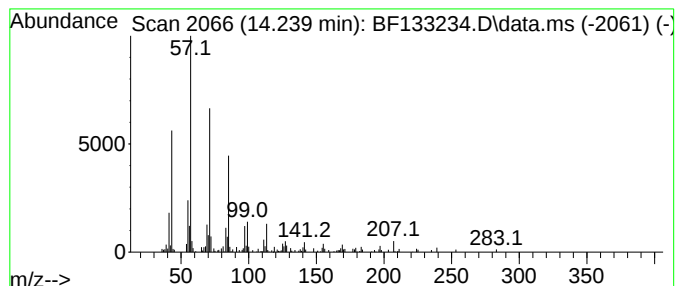
Instrument :
BNA_F
ClientSampleId :
TF-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.239	2.28 ng	127446	Chrysene-d12	13.874	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Octadecane	254	C18H38	000593-45-3	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Docosane	310	C22H46	000629-97-0	83
5	Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133234.D
Acq On : 04 May 2023 17:00
Operator : CG\JU
Sample : 02604-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

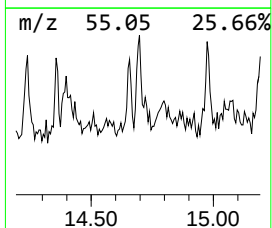
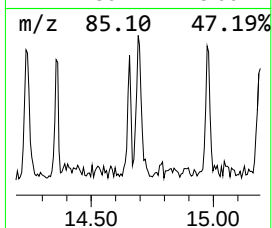
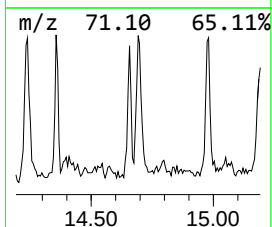
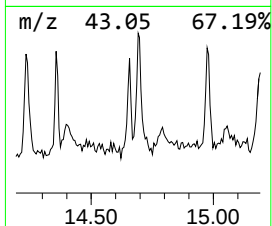
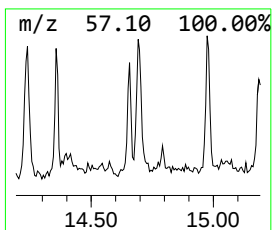
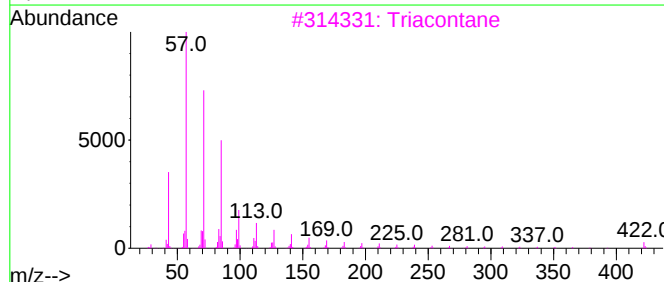
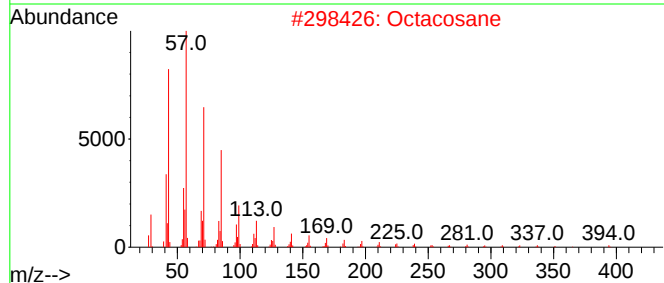
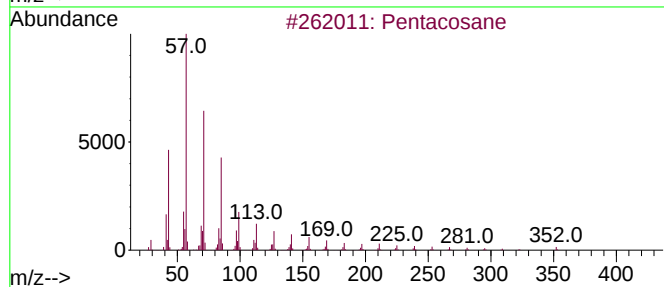
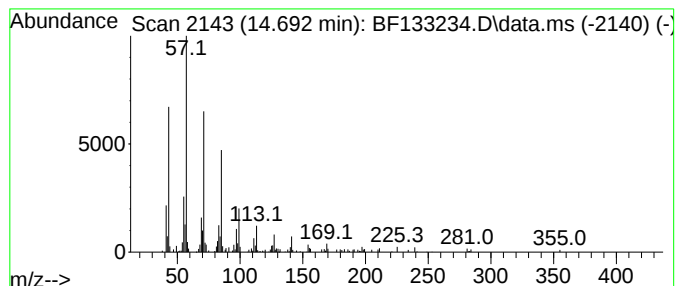
Instrument :
BNA_F
ClientSampleId :
TF-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.692	2.12 ng	117914	Perylene-d12	15.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133234.D
Acq On : 04 May 2023 17:00
Operator : CG\JU
Sample : 02604-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TF-1

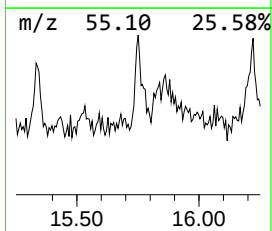
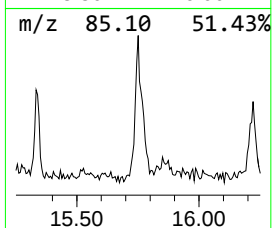
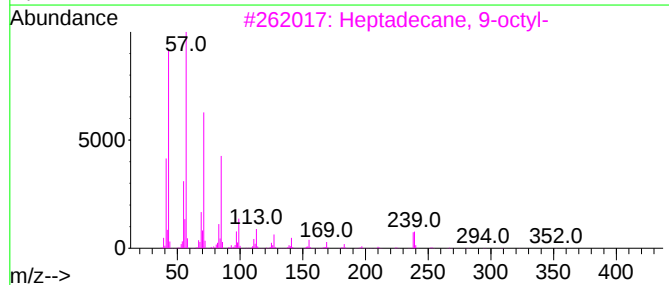
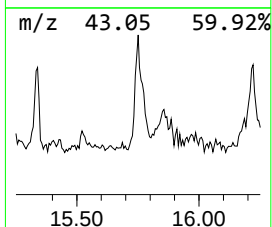
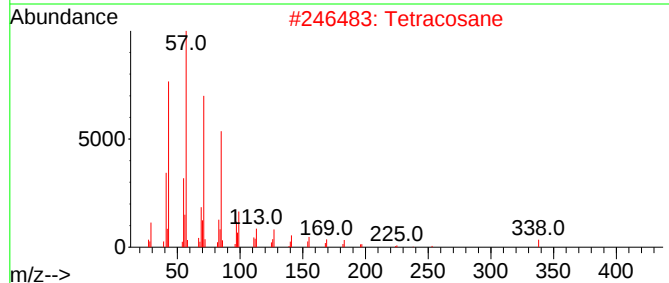
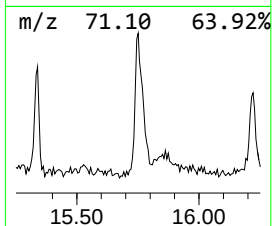
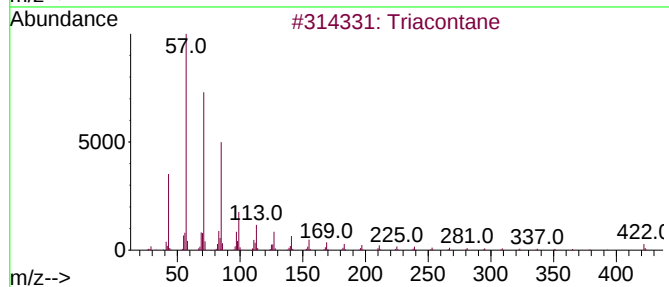
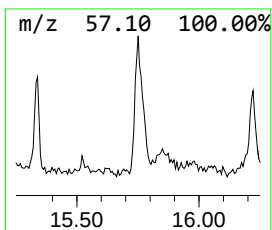
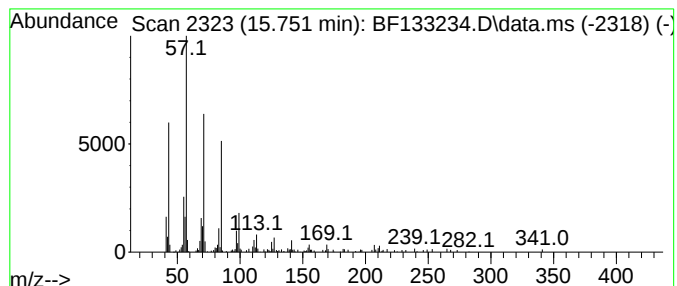
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	3.12 ng	173424	Perylene-d12	15.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133234.D
Acq On : 04 May 2023 17:00
Operator : CG\JU
Sample : 02604-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TF-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	7.0	ng	399867	1	6.728	1145710	20.0
Benzophenone	10.475	3.9	ng	344773	3	9.763	1751000	20.0
n-Hexadecanoic ...	11.780	15.1	ng	1342980	4	11.239	1778860	20.0
Octadecanoic acid	12.563	8.9	ng	494201	5	13.874	1115630	20.0
Pentadecafluoro...	13.739	15.4	ng	861596	5	13.874	1115630	20.0
Octacosane, 2-m...	14.239	2.3	ng	127446	5	13.874	1115630	20.0
Pentacosane	14.692	2.1	ng	117914	6	15.292	1113360	20.0
Triacontane	15.751	3.1	ng	173424	6	15.292	1113360	20.0