

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF138993.D
 Acq On : 14 Aug 2024 14:38
 Operator : RC/JU
 Sample : P3512-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	520	rBV	33775	54692	5.67%	0.917%
2	5.469	569	574	605	rBV	584786	830822	86.18%	13.936%
3	6.481	741	746	769	rBV	657952	895759	92.91%	15.025%
4	6.834	801	806	815	rBB	188906	230230	23.88%	3.862%
5	7.398	897	902	917	rBV	436951	565364	58.64%	9.483%
6	7.663	943	947	955	rBB	7124	11935	1.24%	0.200%
7	8.116	1019	1024	1044	rBB	238188	299230	31.04%	5.019%
8	8.439	1075	1079	1095	rBV	14631	25901	2.69%	0.434%
9	9.186	1201	1206	1211	rBV	788124	964069	100.00%	16.171%
10	9.863	1316	1321	1332	rVB	256359	321667	33.37%	5.396%
11	9.957	1332	1337	1343	rBV	12052	17687	1.83%	0.297%
12	10.657	1451	1456	1470	rBV	377474	493610	51.20%	8.280%
13	11.351	1569	1574	1584	rBV	219887	278665	28.91%	4.674%
14	12.933	1838	1843	1848	rBV	504022	617497	64.05%	10.358%
15	13.857	1988	2000	2012	rBV7	4650	20266	2.10%	0.340%
16	13.998	2019	2024	2030	rBV	127515	174307	18.08%	2.924%
17	15.457	2264	2272	2285	rVB	96151	159912	16.59%	2.682%

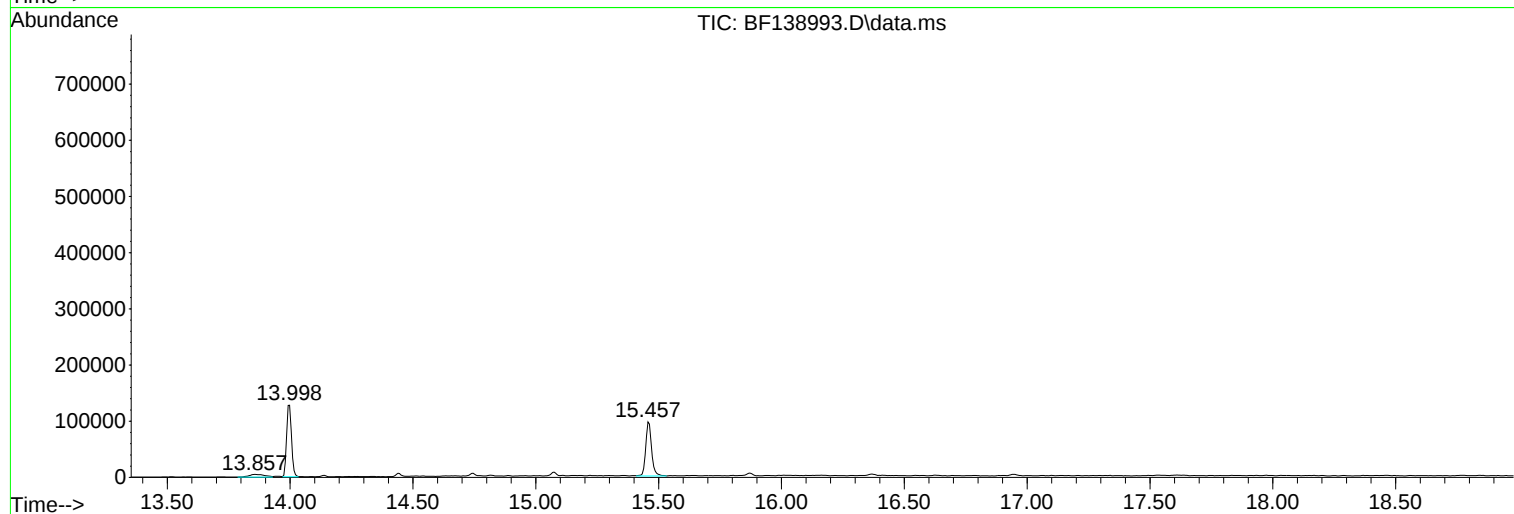
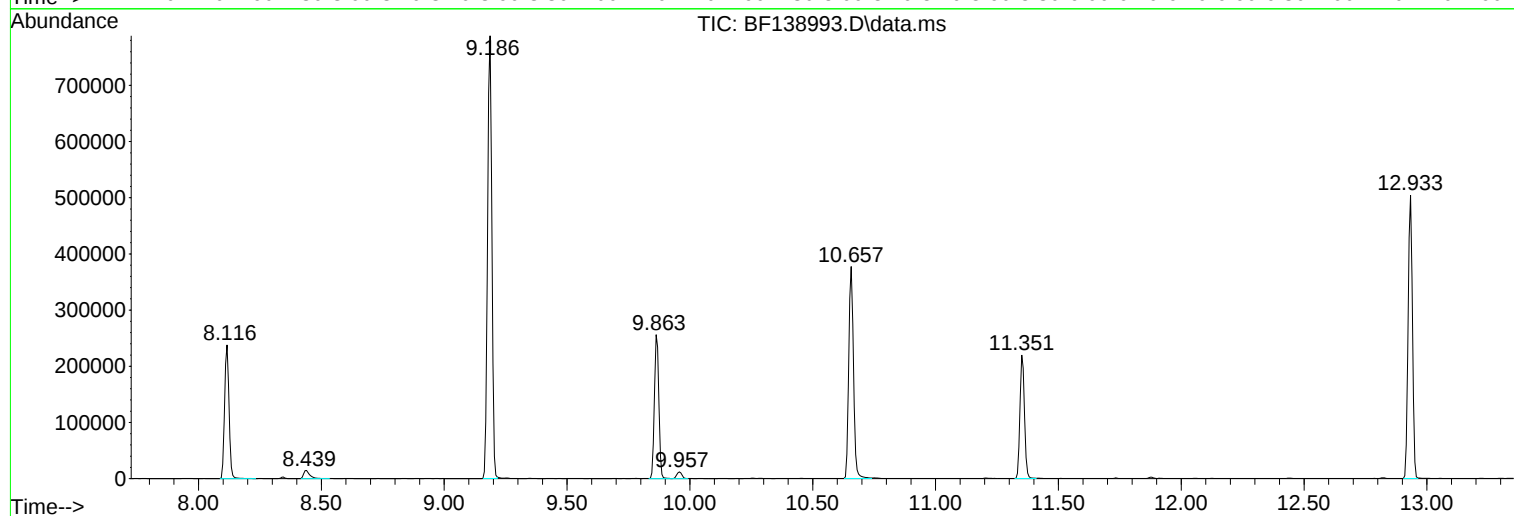
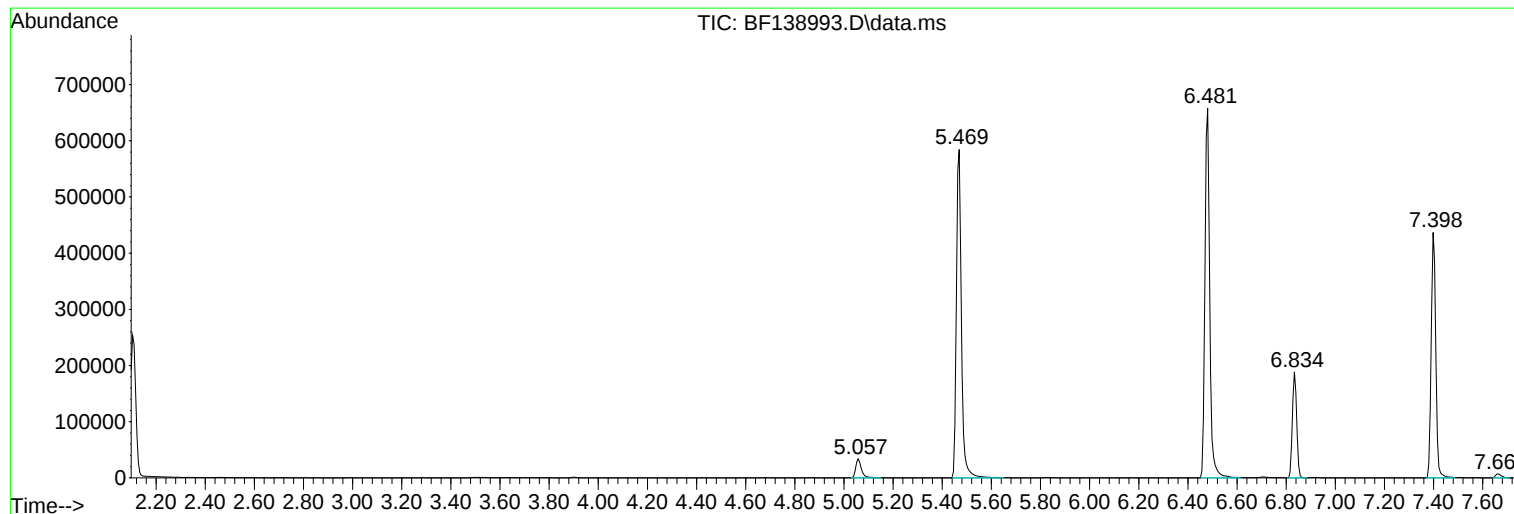
Sum of corrected areas: 5961613

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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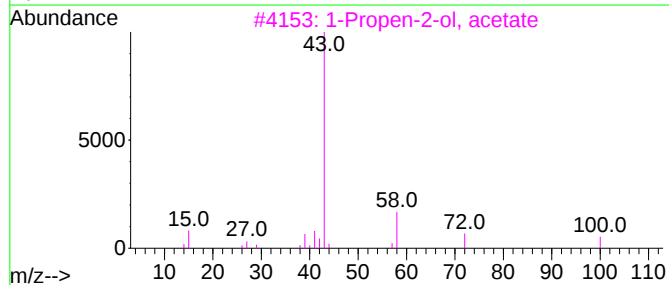
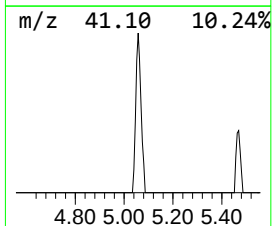
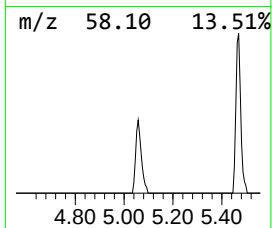
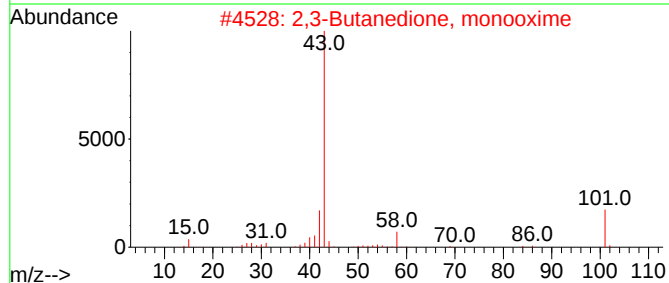
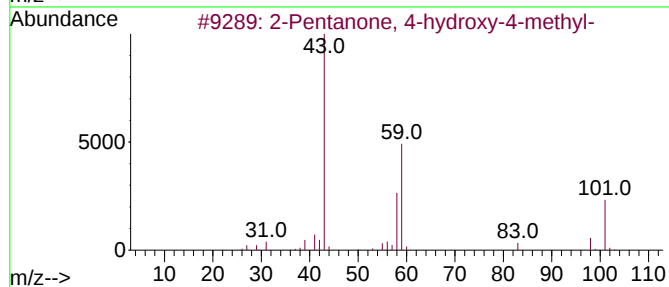
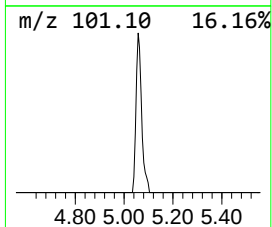
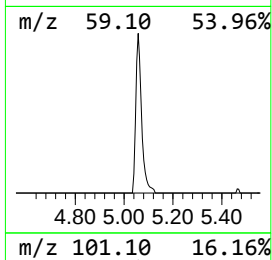
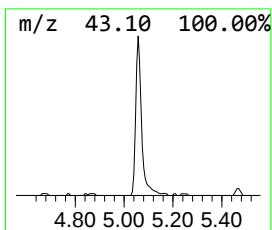
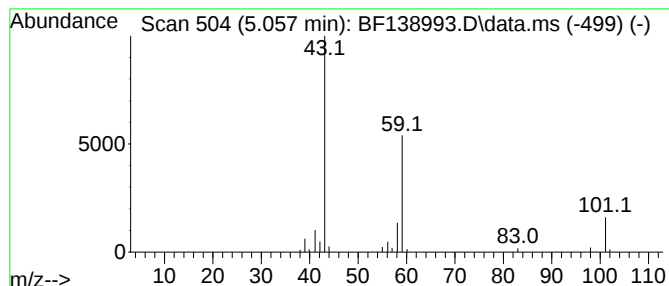
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	4.75 ng	54692	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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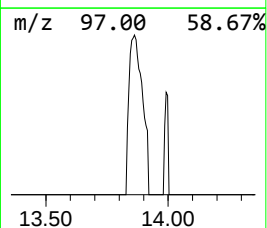
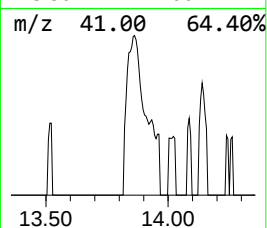
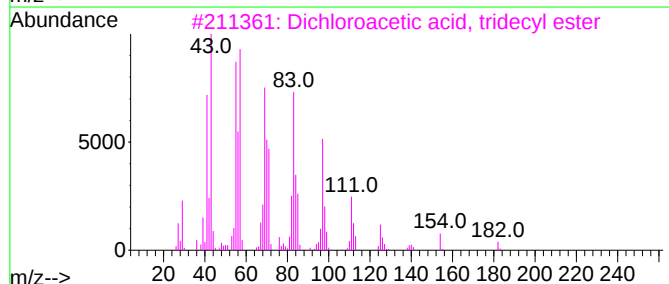
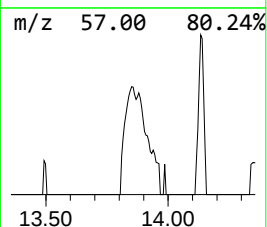
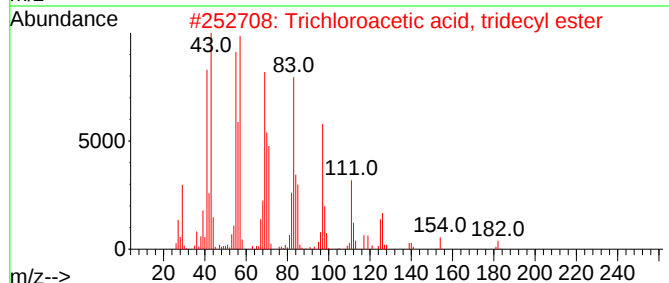
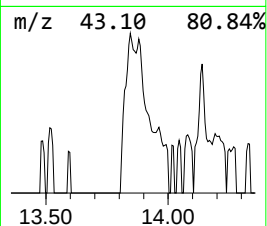
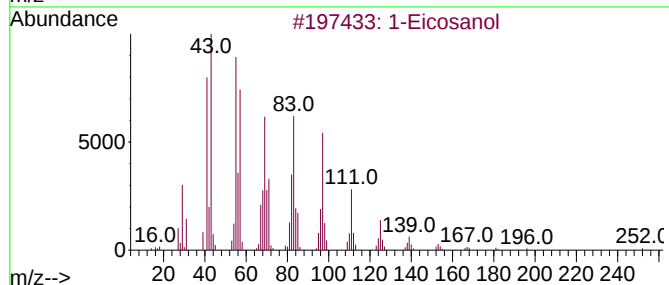
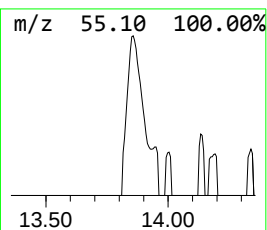
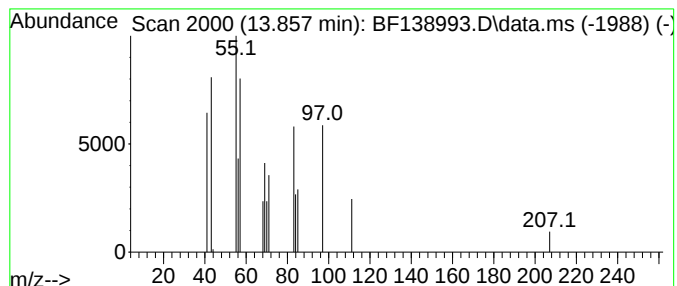
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Peak Number 2 1-Eicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	2.33 ng	20266	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	80
2			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	72
3			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	72
4			1-Octadecanol	270	C18H38O	000112-92-5	64
5			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	4.8	ng	54692	1	6.834	230230	20.0
1-Eicosanol	13.857	2.3	ng	20266	5	13.998	174307	20.0