

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028473.D
 Acq On : 20 Jan 2021 18:19
 Operator : CG/JU
 Sample : M1160-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BASIN-3

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_M\Methods\8270-BM012021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	396	403	413	rVB	514235	766777	68.63%	10.599%
2	7.193	673	681	692	rVB	504481	797830	71.41%	11.028%
3	8.034	817	824	831	rVB	136742	209434	18.75%	2.895%
4	9.204	1015	1023	1033	rBV	304054	504757	45.18%	6.977%
5	10.851	1296	1303	1310	rVB	164646	277551	24.84%	3.836%
6	13.298	1712	1719	1725	rBV	679242	959167	85.85%	13.258%
7	14.121	1854	1859	1865	rBV	29231	36827	3.30%	0.509%
8	14.504	1912	1924	1930	rBV3	7685	17856	1.60%	0.247%
9	14.674	1947	1953	1960	rVB	224228	331367	29.66%	4.580%
10	16.151	2193	2204	2213	rBV	528656	725116	64.90%	10.023%
11	17.398	2410	2416	2424	rBV	255167	355105	31.78%	4.908%
12	18.274	2560	2565	2580	rBV	61649	106007	9.49%	1.465%
13	19.539	2776	2780	2786	rBV8	13006	23914	2.14%	0.331%
14	19.992	2851	2857	2862	rBV	865860	1117213	100.00%	15.442%
15	21.227	3063	3067	3073	rVB	195534	232457	20.81%	3.213%
16	21.527	3114	3118	3123	rBV	304717	378773	33.90%	5.235%
17	23.815	3502	3507	3515	rVB2	207353	394572	35.32%	5.454%

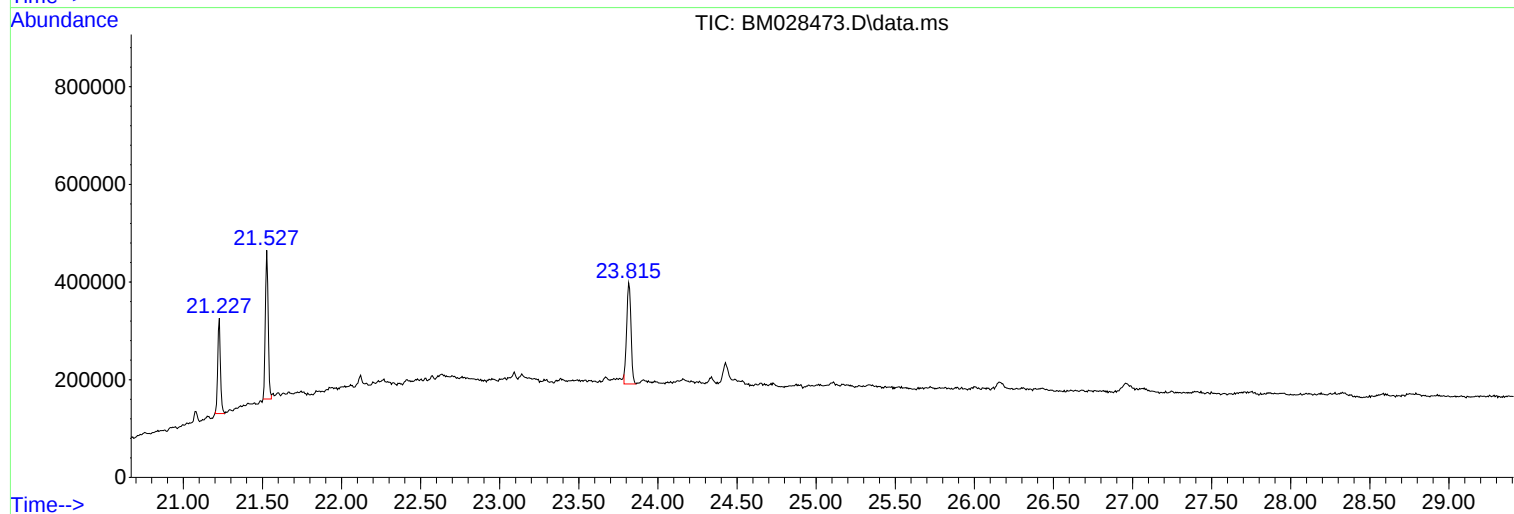
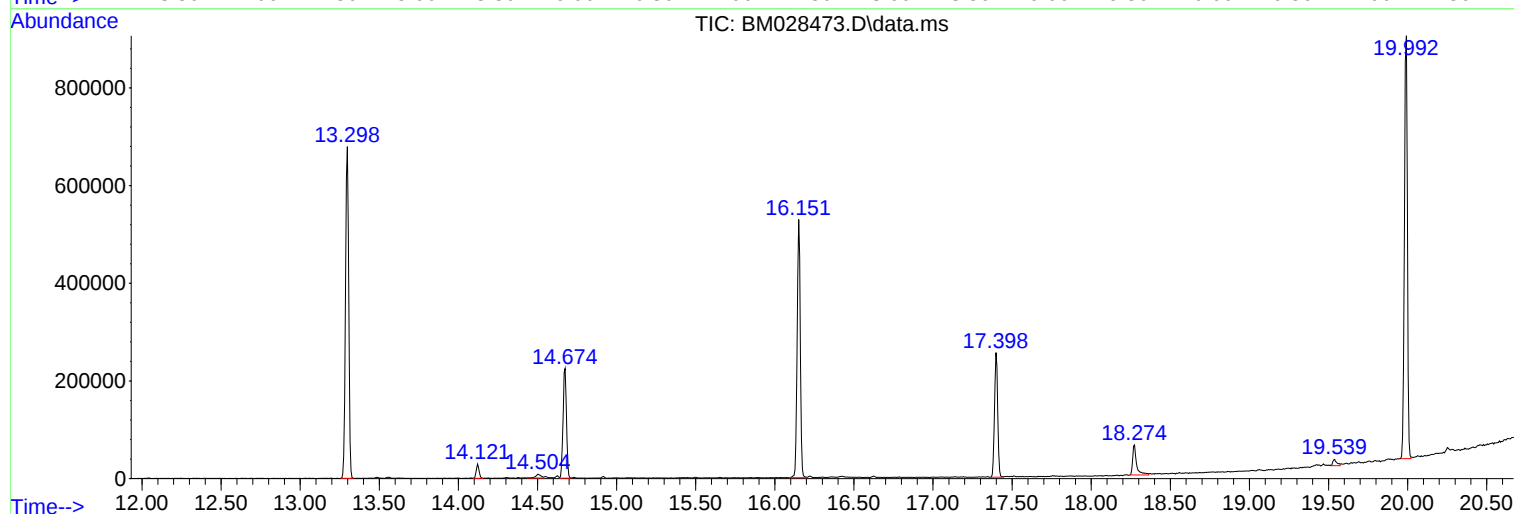
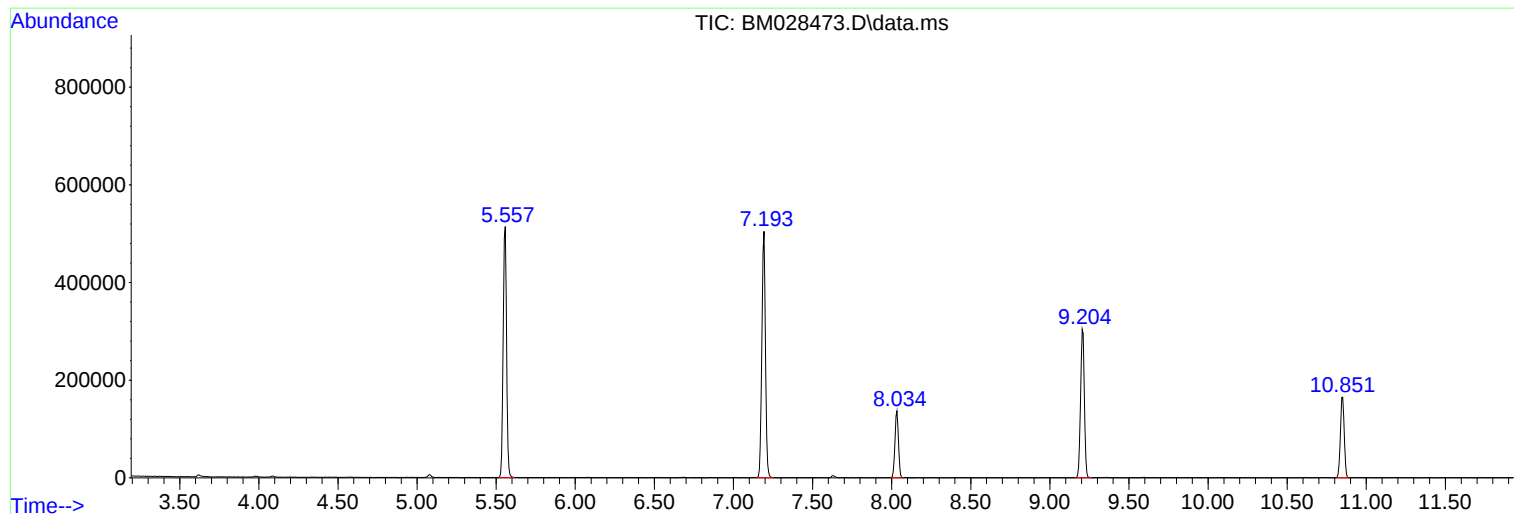
Sum of corrected areas: 7234723

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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Instrument :
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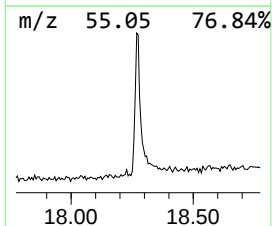
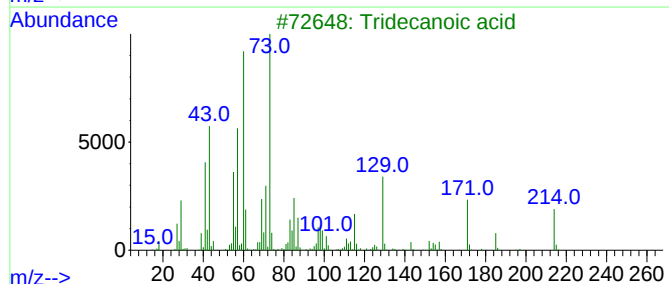
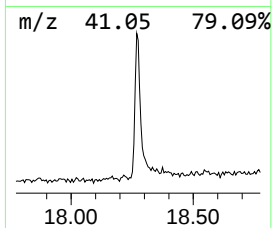
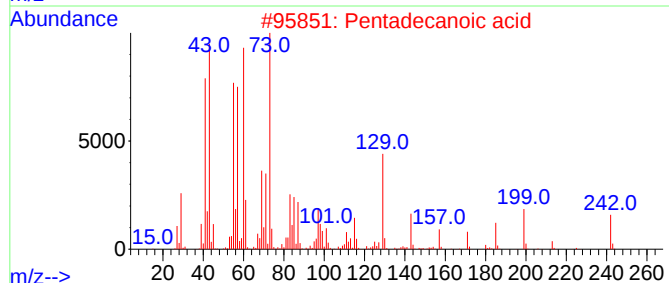
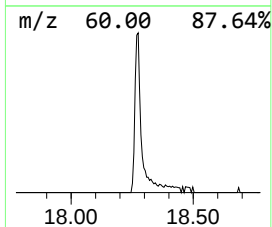
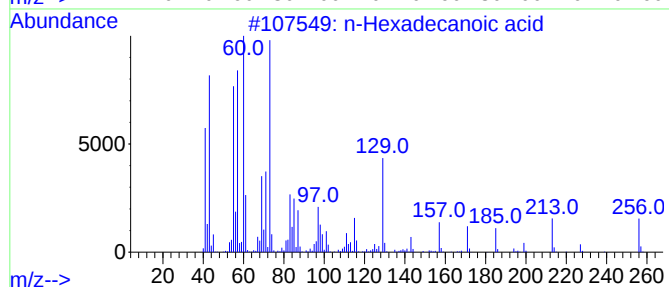
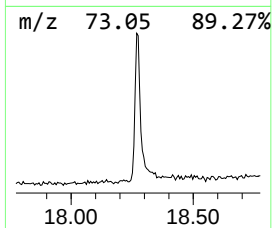
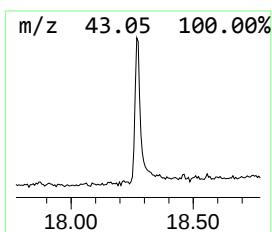
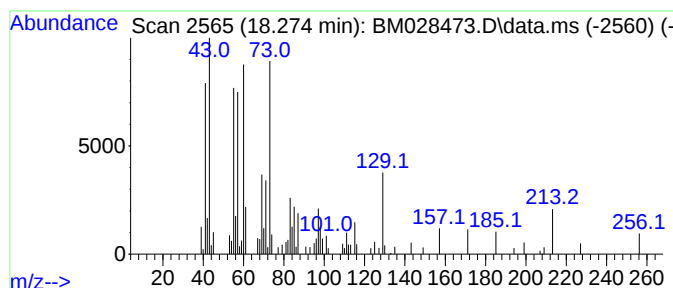
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	5.97 ng	106007	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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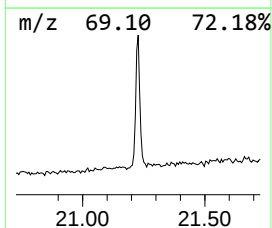
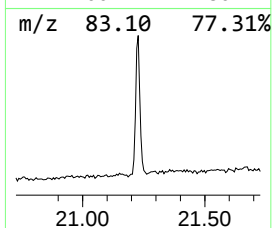
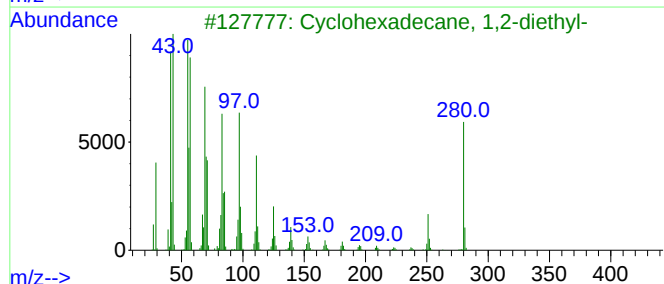
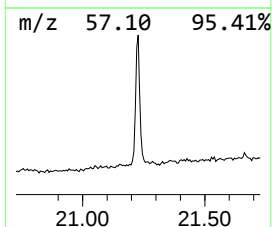
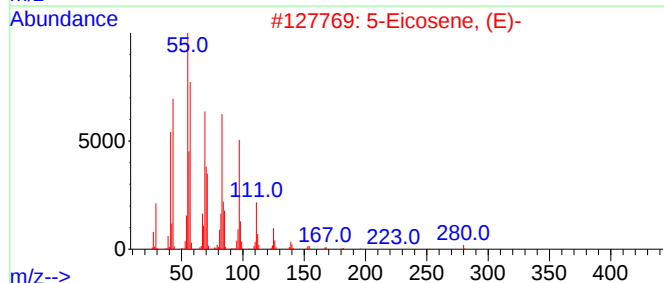
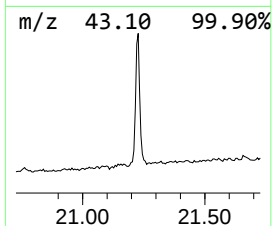
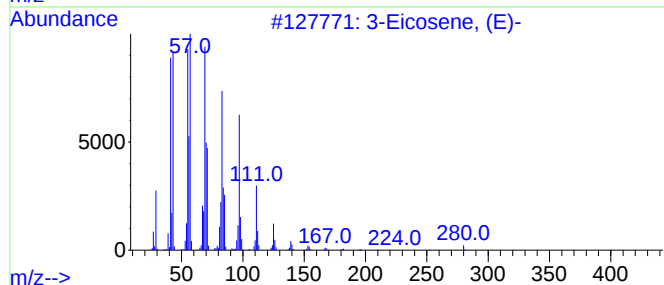
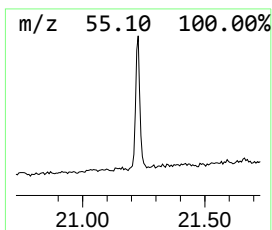
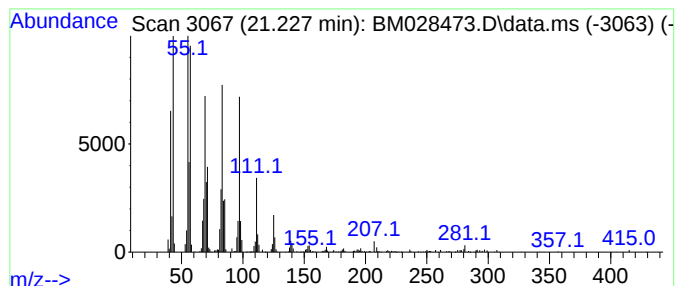
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	12.27 ng	232457	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
3	Cyclohexadecane, 1,2-diethyl-		280	C20H40	1000155-85-3	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	1-Eicosene		280	C20H40	003452-07-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.274	6.0	ng	106007	4	17.398	355105	20.0
3-Eicosene, (E)-	21.227	12.3	ng	232457	5	21.527	378773	20.0