

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019618.D
 Acq On : 08 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1391-31
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-4

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_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	325	330	338	rVB	43982	65873	1.68%	0.247%
2	5.487	400	408	417	rBV	1247574	1909620	48.84%	7.150%
3	7.081	671	679	689	rBV	1278441	2066483	52.85%	7.737%
4	7.210	695	701	710	rVB	35428	64355	1.65%	0.241%
5	7.910	813	820	827	rBV	361809	577100	14.76%	2.161%
6	9.075	1011	1018	1029	rBV	746001	1295177	33.12%	4.849%
7	10.710	1288	1296	1302	rBV	469495	788809	20.17%	2.953%
8	13.169	1706	1714	1725	rBV	2033038	3058974	78.23%	11.453%
9	14.540	1940	1947	1954	rBV	697115	1071391	27.40%	4.011%
10	14.604	1954	1958	1967	rVB2	28434	48478	1.24%	0.182%
11	14.939	2010	2015	2024	rBV	21358	40286	1.03%	0.151%
12	15.592	2121	2126	2132	rVB	42212	60069	1.54%	0.225%
13	16.034	2194	2201	2210	rBV	1675970	2553214	65.30%	9.559%
14	17.298	2409	2416	2420	rBV	836857	1288020	32.94%	4.822%
15	17.339	2420	2423	2429	rVB	619562	831522	21.27%	3.113%
16	17.428	2434	2438	2444	rVB	100894	153910	3.94%	0.576%
17	17.704	2481	2485	2495	rVB	30278	52038	1.33%	0.195%
18	18.169	2560	2564	2565	rBV	33115	41599	1.06%	0.156%
19	18.198	2565	2569	2576	rVB2	237885	377787	9.66%	1.414%
20	18.351	2591	2595	2599	rBV2	76469	112831	2.89%	0.422%
21	18.651	2643	2646	2649	rBV	46668	57278	1.46%	0.214%
22	18.692	2649	2653	2659	rVB2	58500	85076	2.18%	0.319%
23	19.310	2752	2758	2763	rBV	949058	1275346	32.62%	4.775%
24	19.433	2776	2779	2786	rVB4	50574	72945	1.87%	0.273%
25	19.657	2813	2817	2825	rVB	692162	995174	25.45%	3.726%
26	19.863	2847	2852	2862	rVB	3073523	3910082	100.00%	14.640%
27	21.116	3062	3065	3071	rBV2	248372	295687	7.56%	1.107%
28	21.386	3105	3111	3115	rBV2	1003799	1684961	43.09%	6.309%
29	21.427	3115	3118	3124	rVB	301061	419416	10.73%	1.570%
30	23.074	3394	3398	3403	rBV	198960	396296	10.14%	1.484%
31	23.810	3518	3523	3530	rVB	560229	1059034	27.08%	3.965%

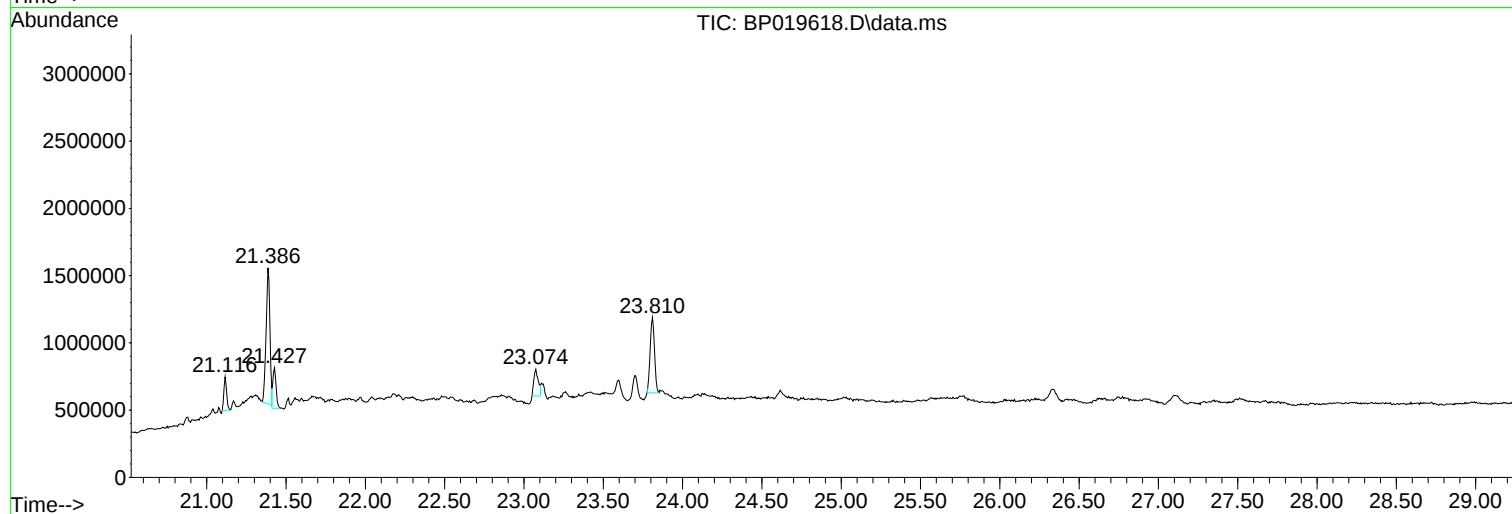
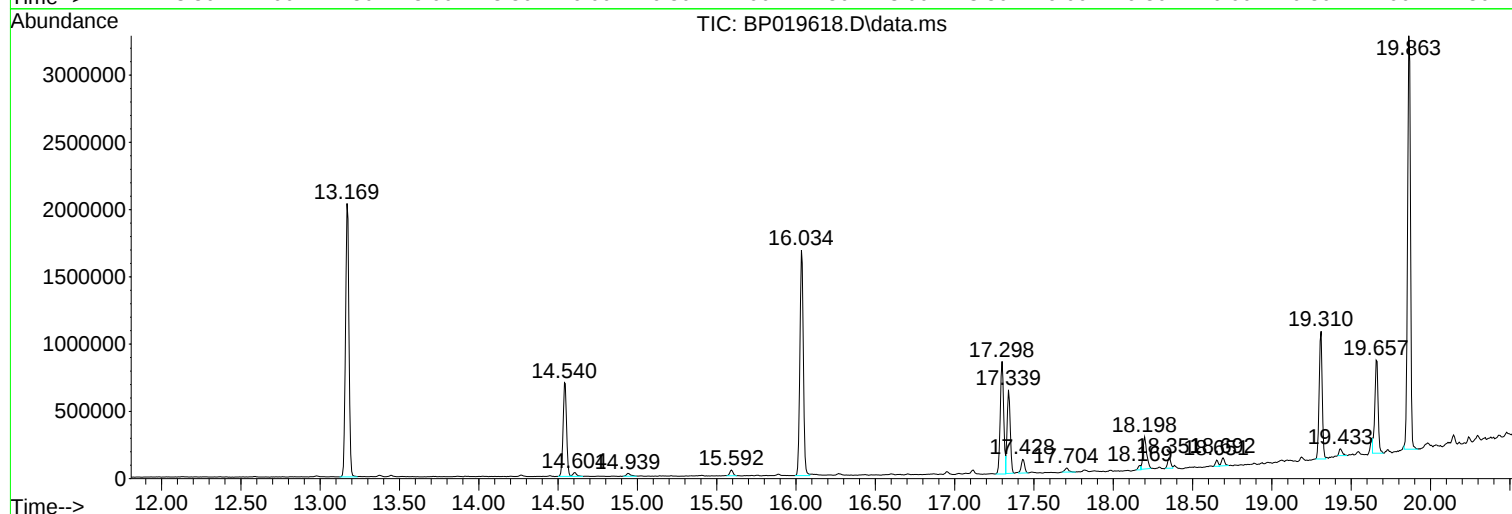
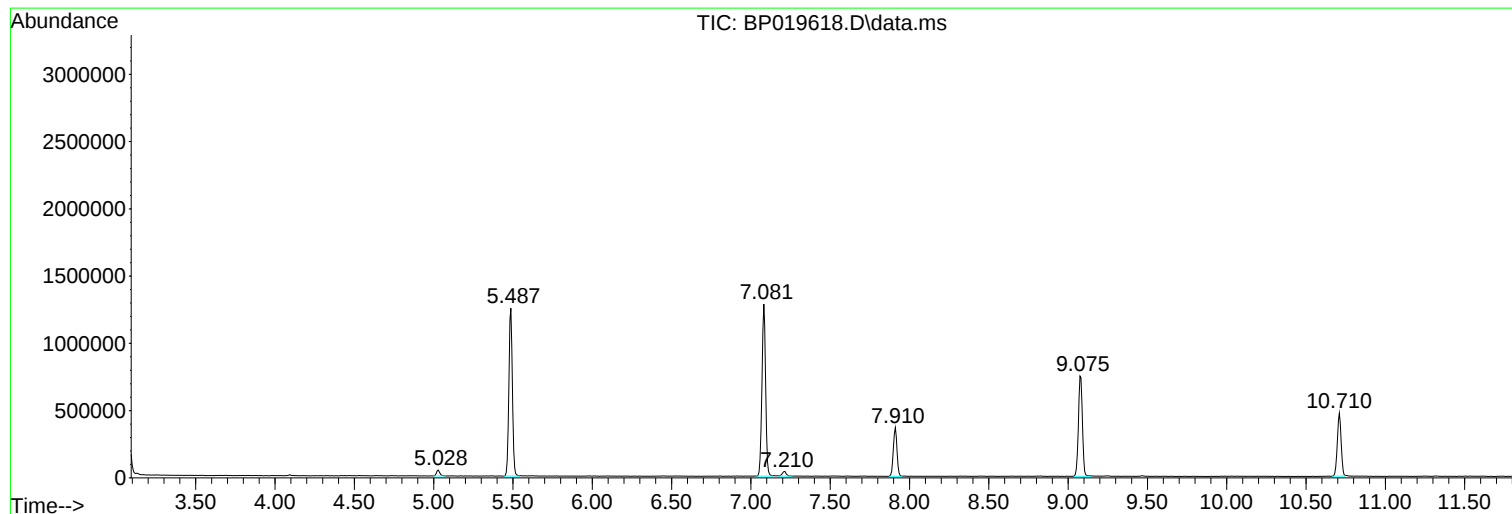
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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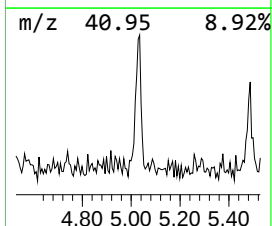
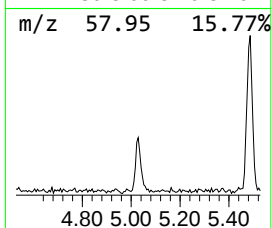
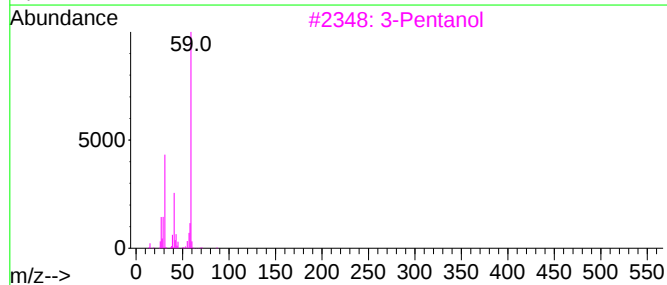
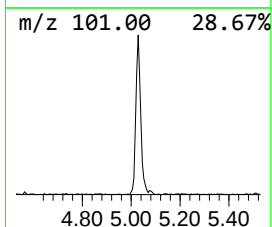
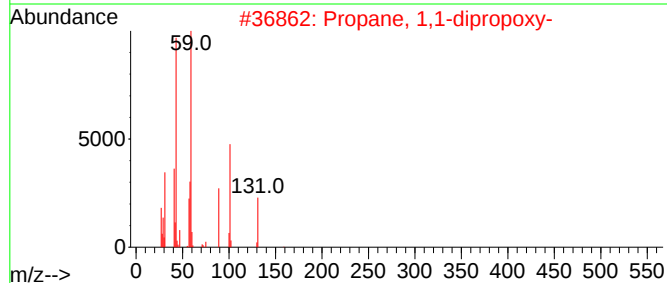
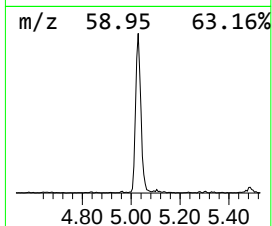
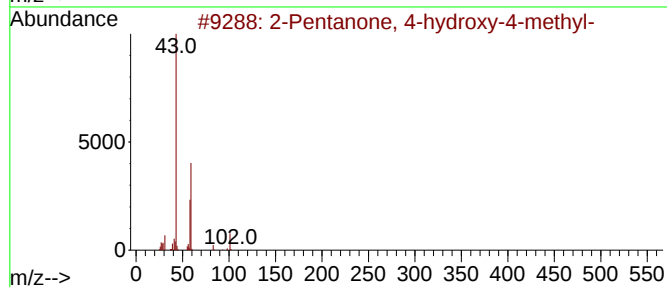
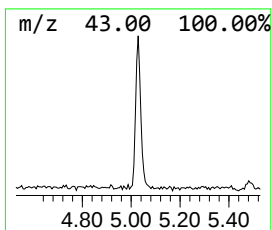
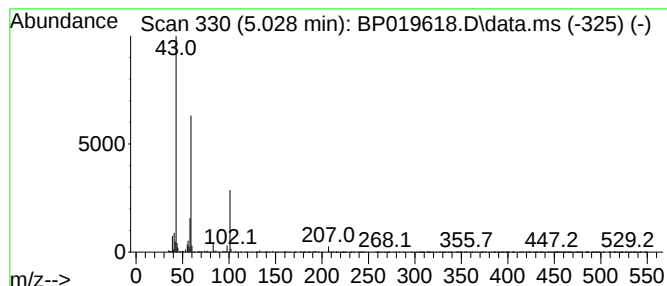
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.28 ng	65873	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38		
3	3-Pentanol	88	C5H12O	000584-02-1	32		
4	3-Octanol	130	C8H18O	000589-98-0	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		



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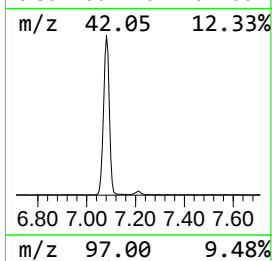
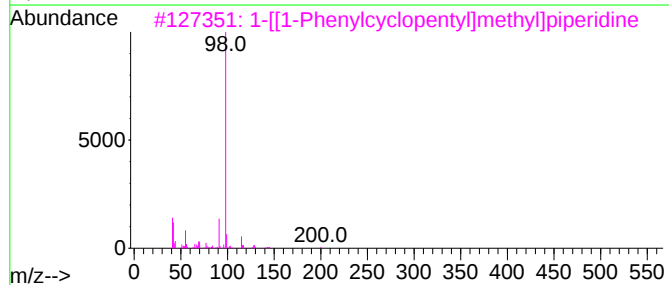
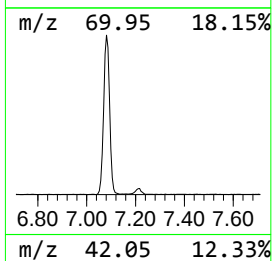
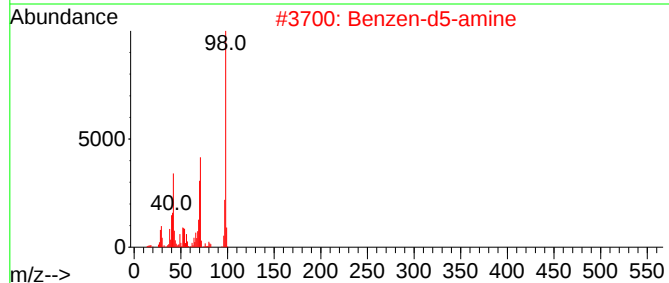
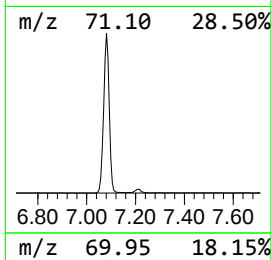
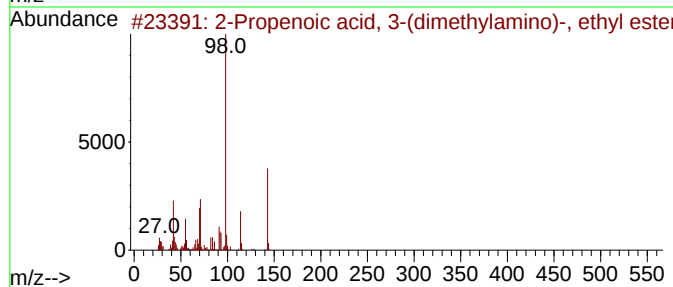
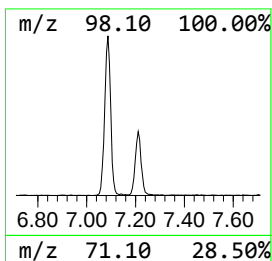
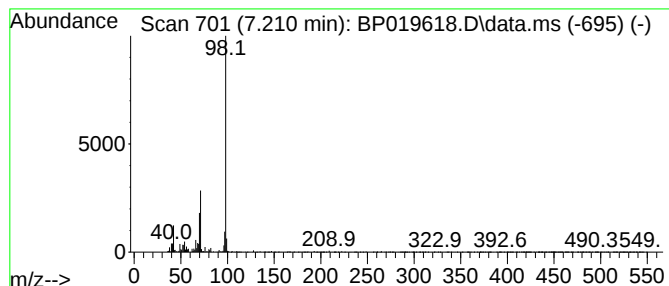
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Propenoic acid, 3-(dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	2.23 ng	64355	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 3-(dimethylami...	143	C7H13NO2	000924-99-2	72
2			Benzen-d5-amine	98	C6H2D5N	004165-61-1	72
3			1-[[1-Phenylcyclopentyl]methyl]p...	243	C17H25N	1000214-74-2	50
4			4-[2-(1-Piperidinyl)ethoxy]benzo...	249	C14H19NO3	089407-98-7	50
5			Benzimidazole, 1-[2-(1-piperidyl...	229	C14H19N3	005322-91-8	50



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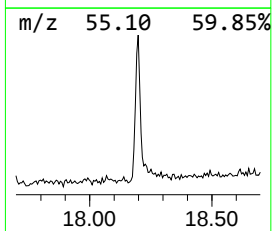
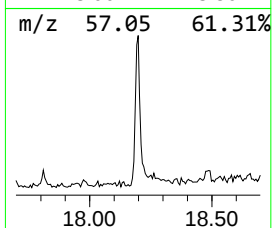
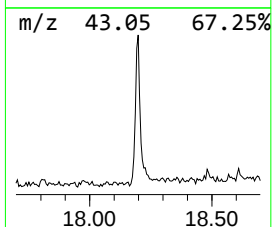
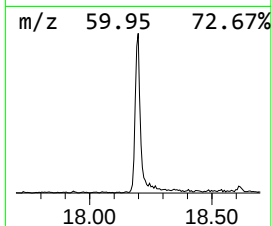
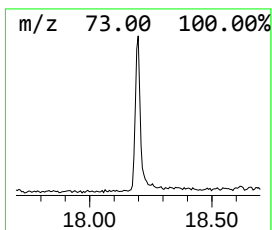
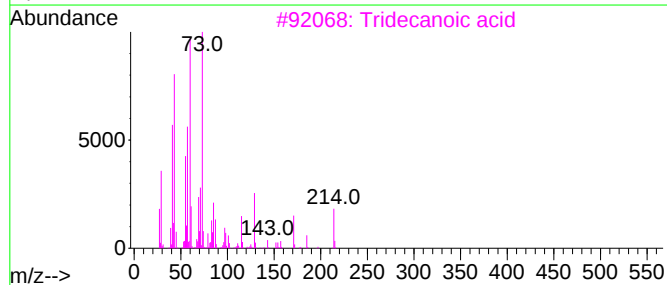
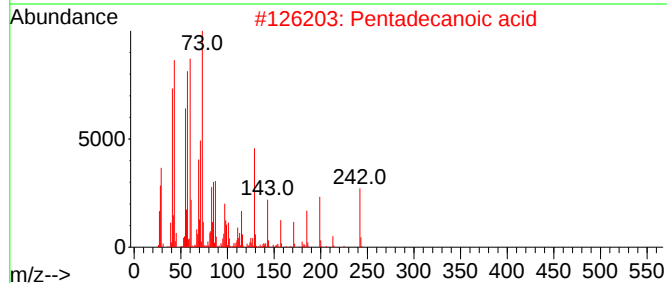
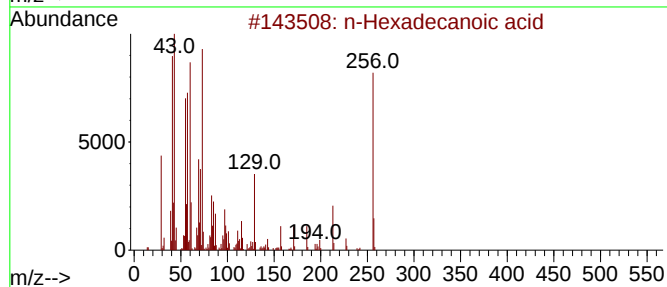
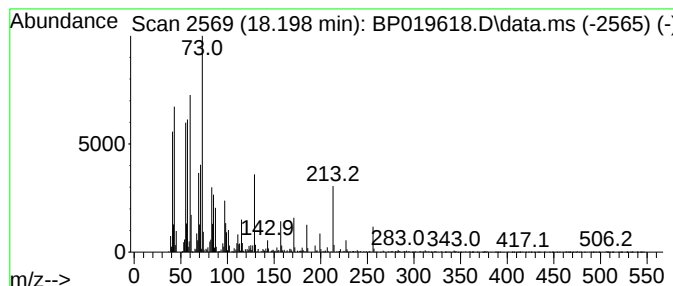
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.87 ng	377787	Phenanthrene-d10	17.298

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	52
5			Dodecanoic acid	200	C12H24O2	000143-07-7	49



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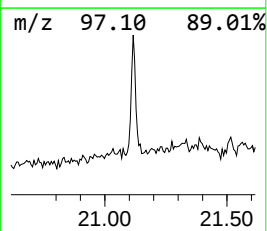
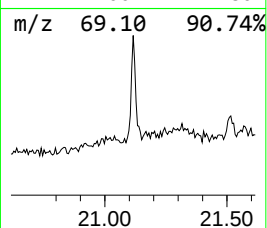
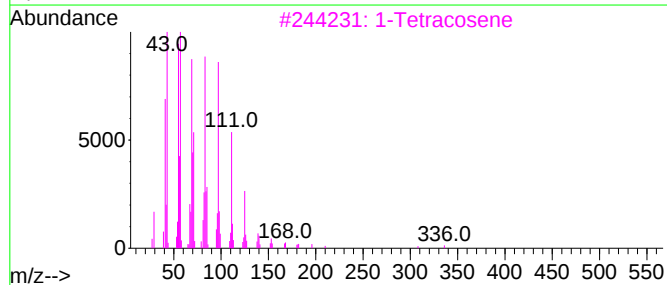
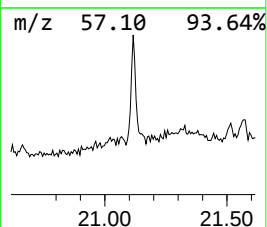
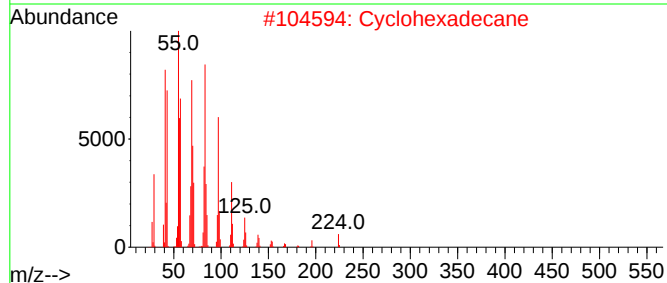
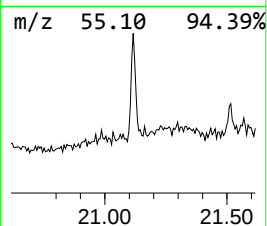
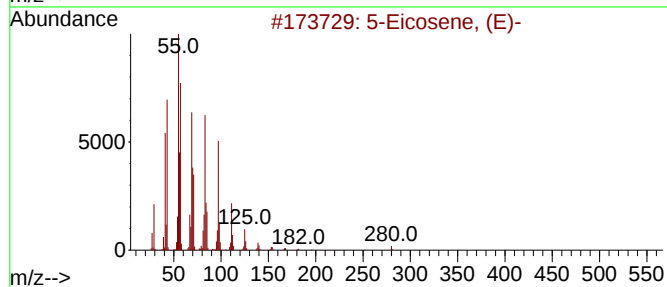
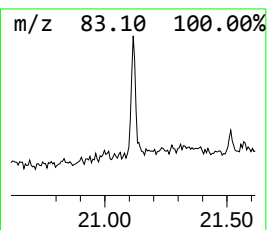
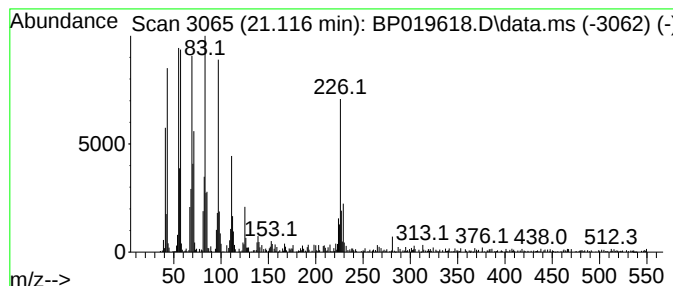
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.51 ng	295687	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclohexadecane	224	C16H32	000295-65-8	95
3		1-Tetracosene	336	C24H48	010192-32-2	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	2.3	ng	65873	1	7.910	577100	20.0
2-Propenoic aci...	7.210	2.2	ng	64355	1	7.910	577100	20.0
n-Hexadecanoic ...	18.198	5.9	ng	377787	4	17.298	1288020	20.0
5-Eicosene, (E)-	21.116	3.5	ng	295687	5	21.386	1684960	20.0