

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019773.D
 Acq On : 19 Feb 2024 20:52
 Operator : MA/JU
 Sample : P1505-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1D

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: BP019773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.017	320	328	337	rBV	114612	173155	3.71%	0.702%
2	5.475	399	406	418	rBV	1072951	1623443	34.81%	6.583%
3	7.069	670	677	690	rBV	997939	1674040	35.89%	6.788%
4	7.899	808	818	825	rBV	226269	374093	8.02%	1.517%
5	9.069	1009	1017	1030	rBV	636116	1113417	23.87%	4.515%
6	10.699	1287	1294	1301	rBV	276611	484282	10.38%	1.964%
7	13.163	1705	1713	1734	rBV	1640173	2665308	57.14%	10.807%
8	14.257	1893	1899	1908	rVB2	34443	55472	1.19%	0.225%
9	14.534	1939	1946	1952	rBV2	437240	683558	14.66%	2.772%
10	16.028	2191	2200	2226	rBV	1666258	2673480	57.32%	10.840%
11	17.292	2409	2415	2419	rBV	618856	904926	19.40%	3.669%
12	17.334	2419	2422	2428	rVB	230357	309892	6.64%	1.257%
13	17.428	2434	2438	2443	rVB	67769	99016	2.12%	0.401%
14	18.187	2563	2567	2576	rVB2	359402	555329	11.91%	2.252%
15	18.345	2589	2594	2598	rBV2	65131	116395	2.50%	0.472%
16	18.692	2650	2653	2660	rVB9	30865	48933	1.05%	0.198%
17	19.022	2705	2709	2710	rBV2	38259	49695	1.07%	0.202%
18	19.298	2751	2756	2765	rBV	598591	871020	18.67%	3.532%
19	19.422	2774	2777	2786	rVB2	157142	230599	4.94%	0.935%
20	19.651	2812	2816	2825	rVB	545768	821048	17.60%	3.329%
21	19.857	2846	2851	2861	rVB	3944898	4664279	100.00%	18.913%
22	20.133	2896	2898	2902	rVB	73634	84739	1.82%	0.344%
23	21.110	3060	3064	3070	rVB2	225232	299415	6.42%	1.214%
24	21.304	3094	3097	3103	rVB2	427400	536171	11.50%	2.174%
25	21.380	3105	3110	3114	rVV2	919791	1688463	36.20%	6.846%
26	21.422	3114	3117	3123	rVB	367724	520789	11.17%	2.112%
27	23.069	3393	3397	3401	rBV	244494	459628	9.85%	1.864%
28	23.810	3518	3523	3529	rVB	472906	881635	18.90%	3.575%

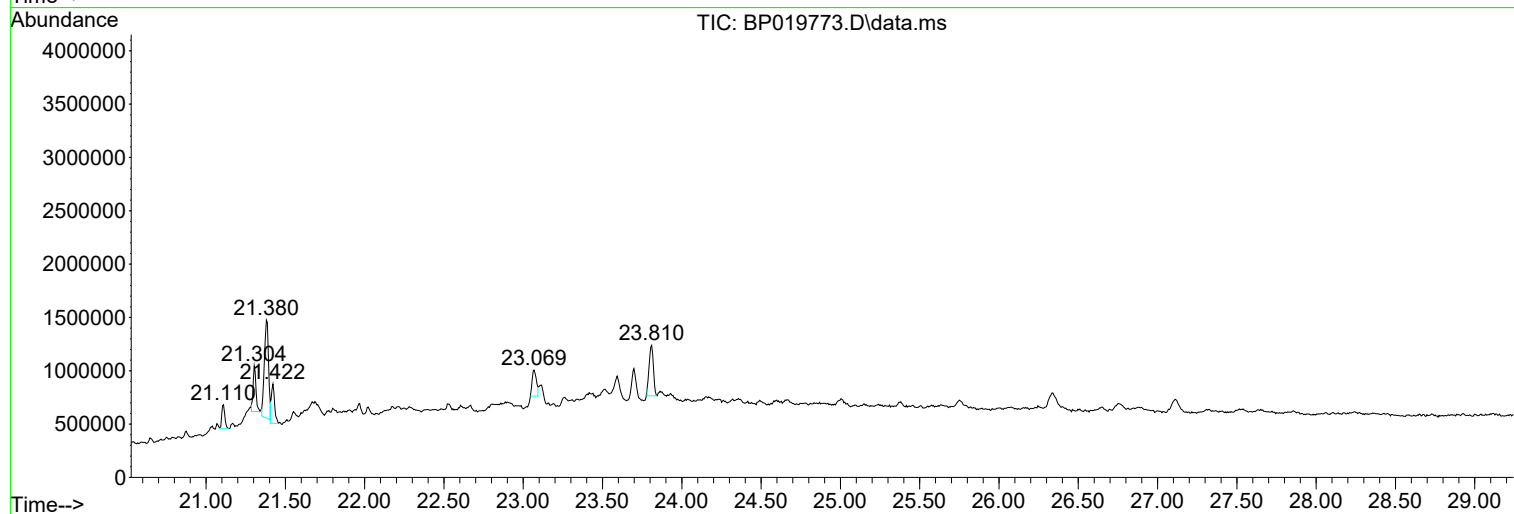
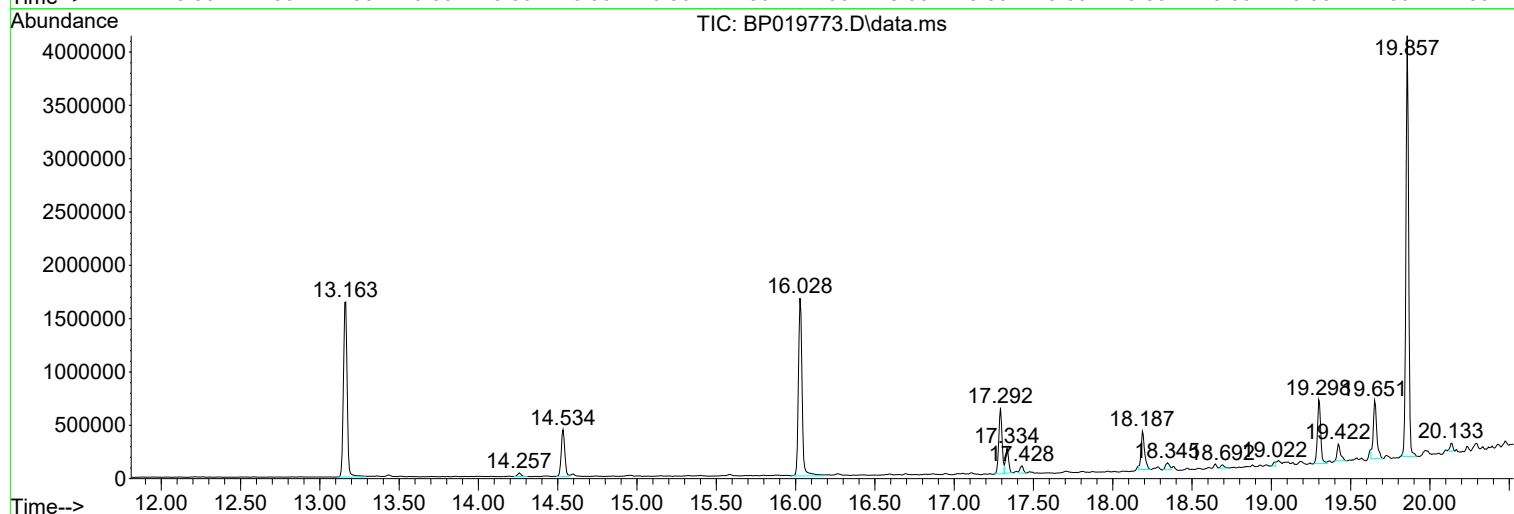
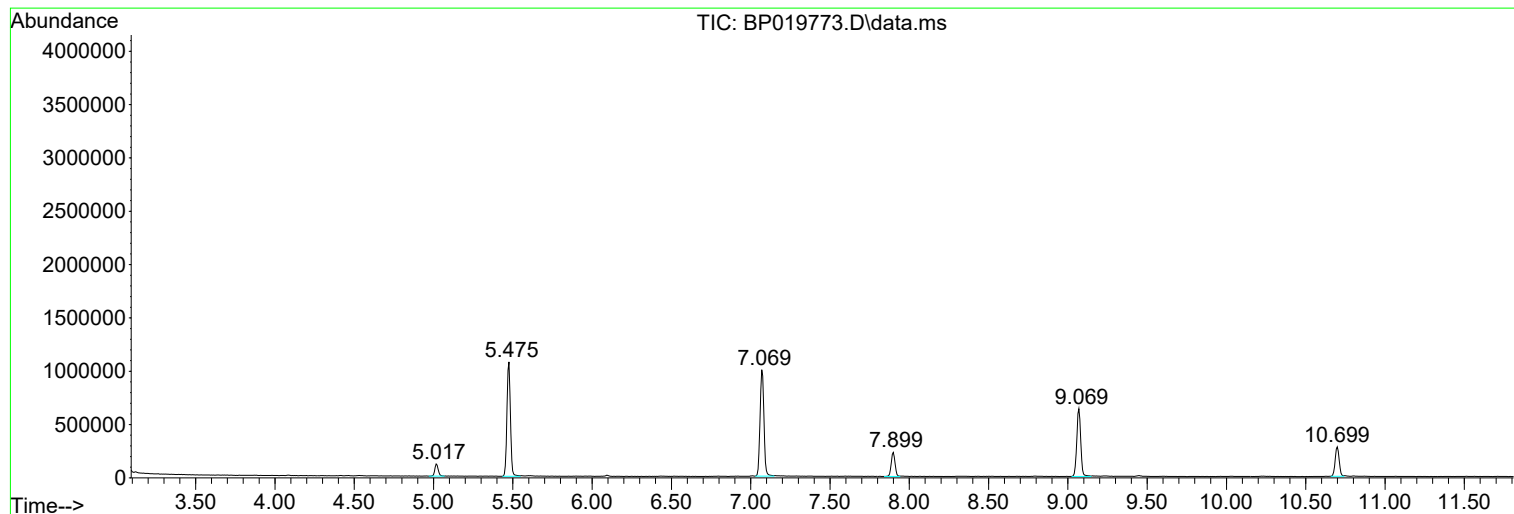
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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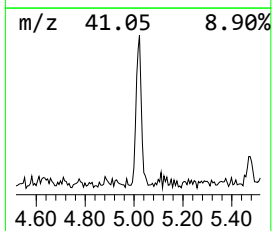
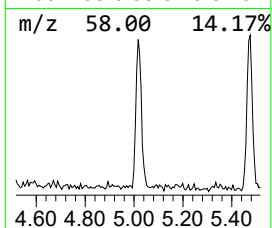
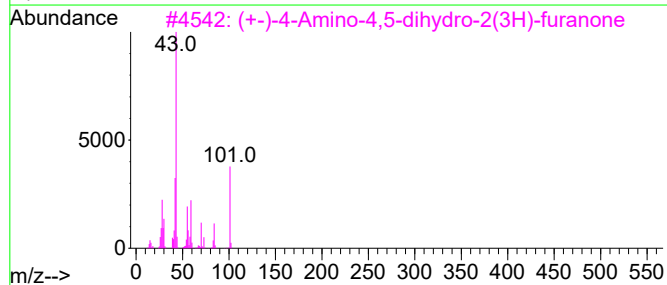
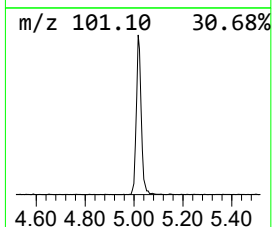
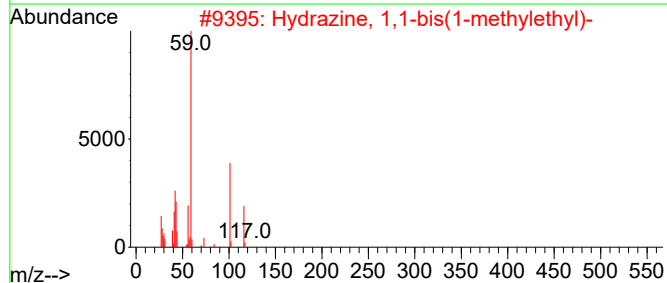
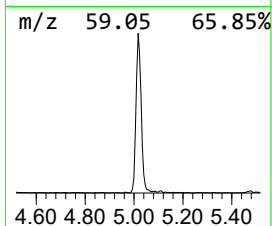
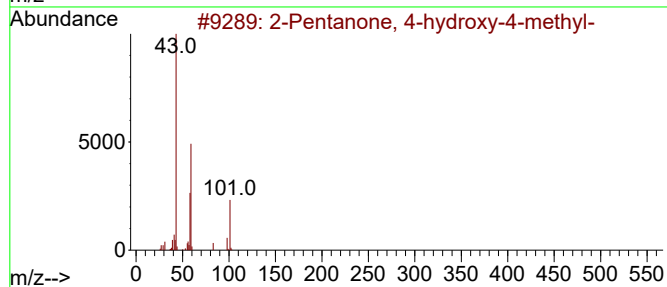
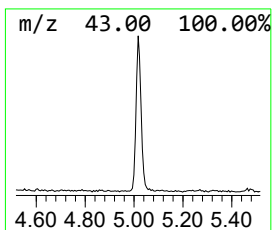
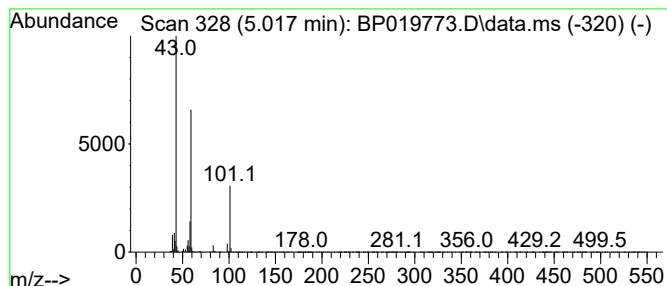
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	9.26 ng	173155	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23		
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		



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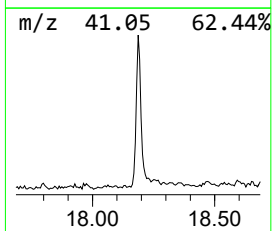
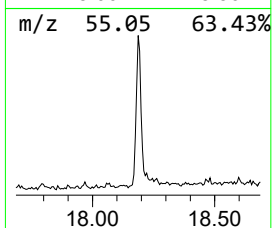
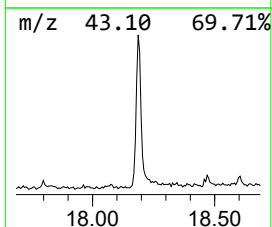
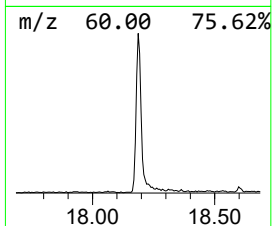
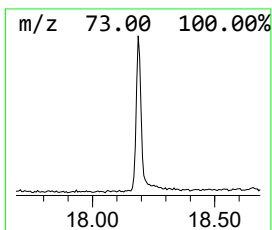
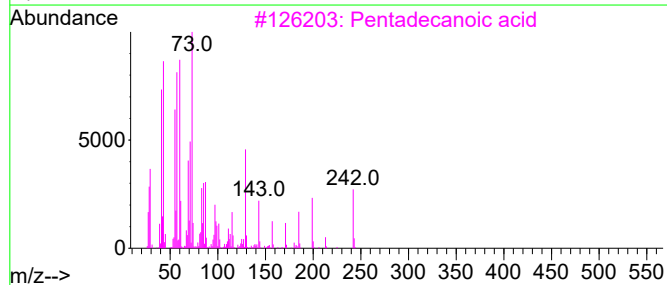
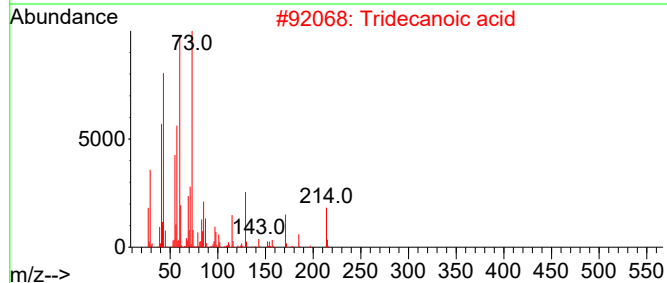
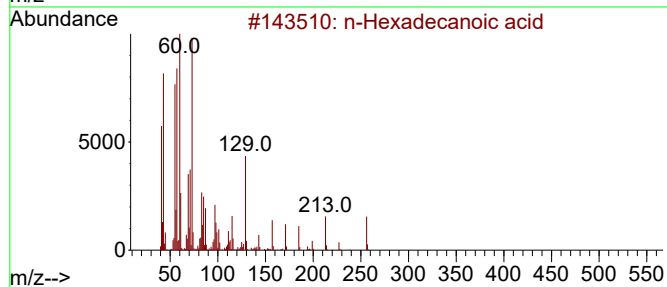
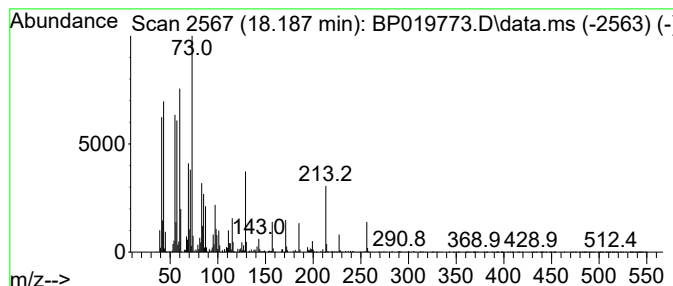
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ClientSampleId :
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.186	12.27 ng	555329	Phenanthrene-d10		17.292	
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	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	n-Decanoic acid		172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



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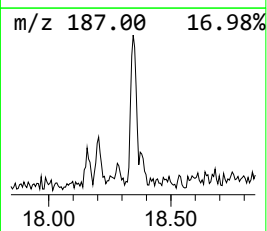
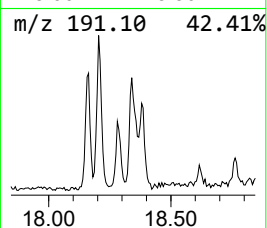
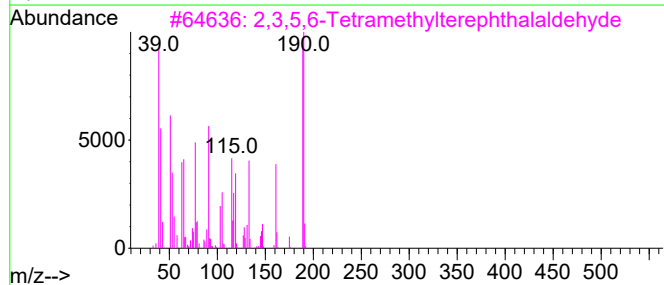
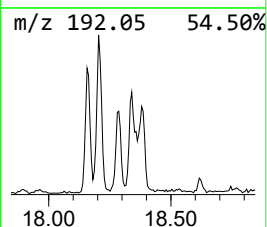
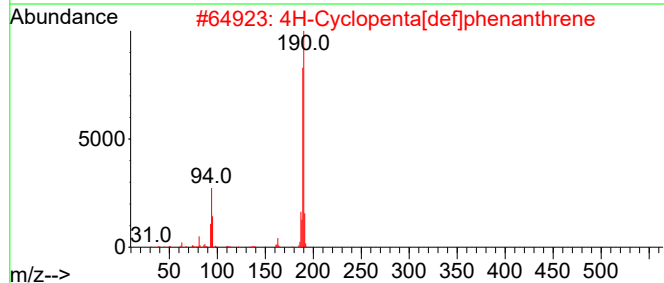
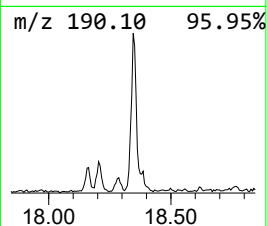
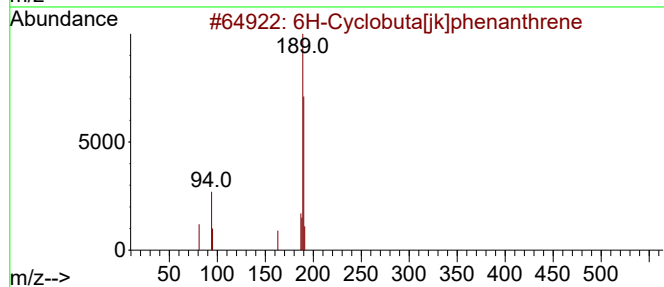
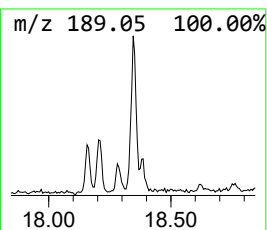
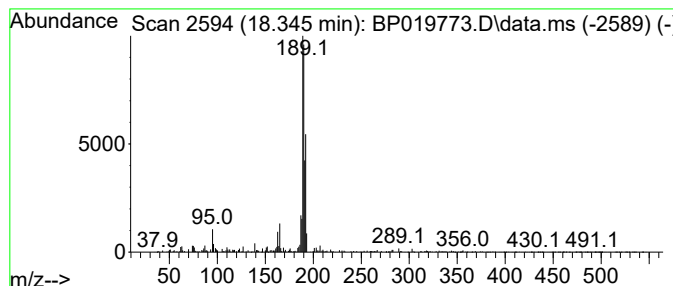
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 6H-Cyclobuta[jk]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.57 ng	116395	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



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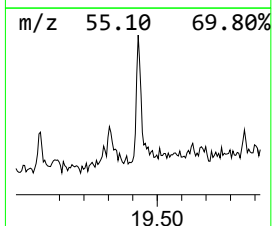
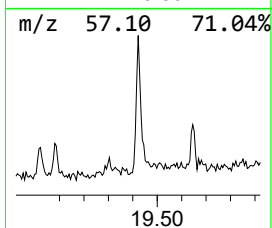
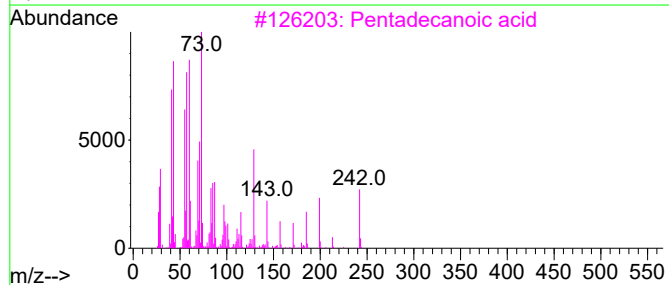
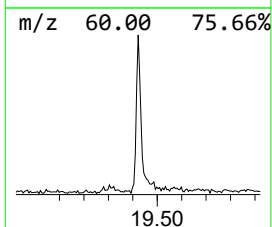
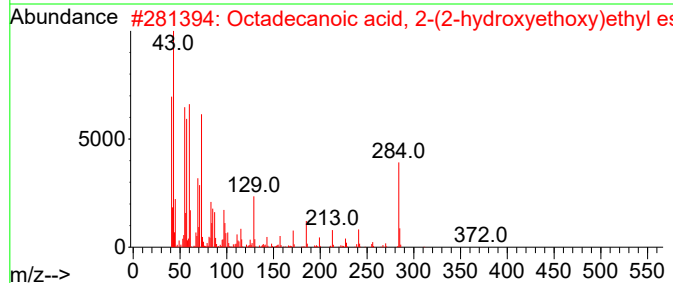
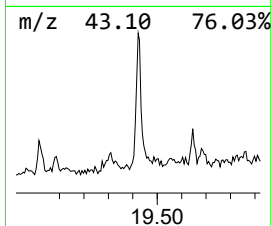
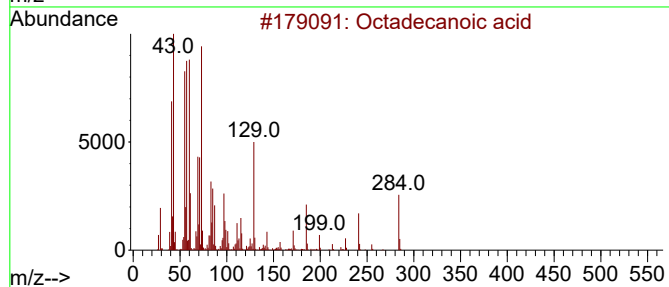
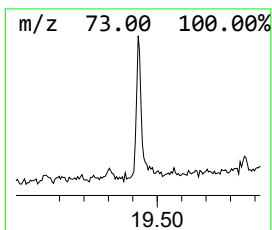
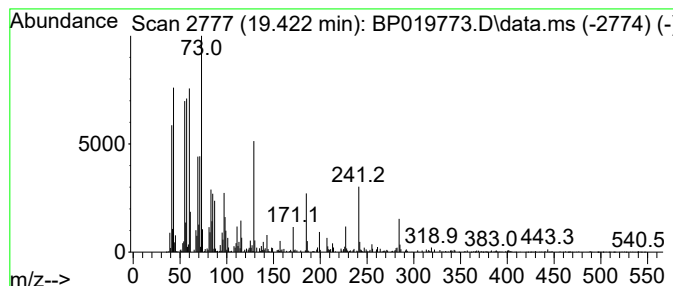
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	2.73 ng	230599	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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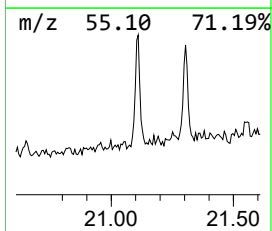
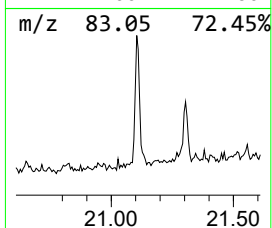
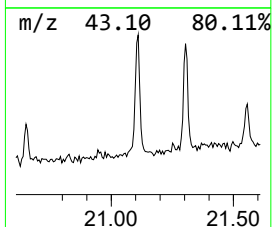
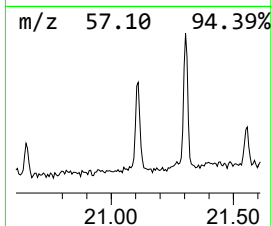
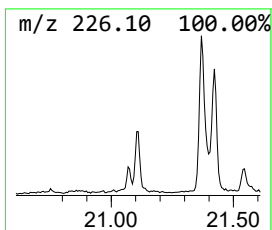
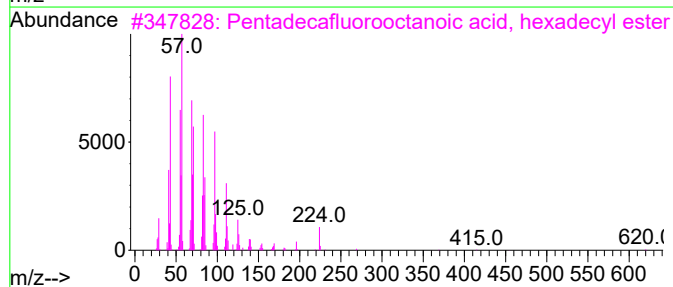
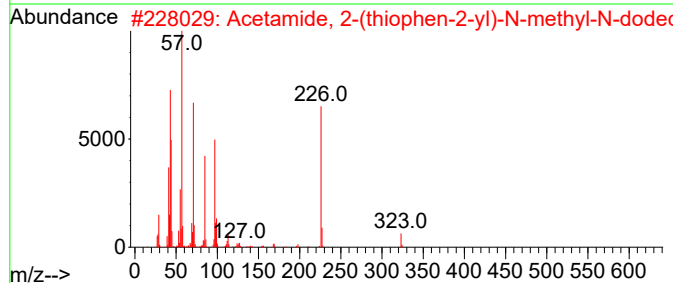
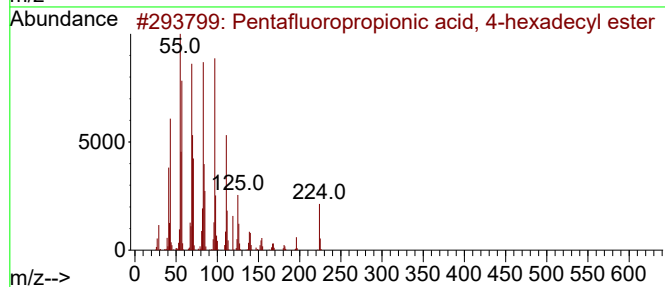
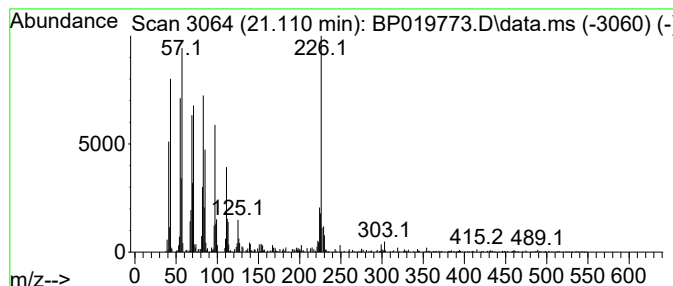
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.55 ng	299415	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	55
2			Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	49
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	49
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	43
5			Z-8-Hexadecene	224	C16H32	1000130-87-5	27



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.017	9.3	ng	173155	1	7.899	374093	20.0
n-Hexadecanoic ...	18.186	12.3	ng	555329	4	17.292	904926	20.0
6H-Cyclobuta[jk...	18.345	2.6	ng	116395	4	17.292	904926	20.0
Octadecanoic acid	19.422	2.7	ng	230599	5	21.386	1688460	20.0
Pentafluoroprop...	21.110	3.5	ng	299415	5	21.386	1688460	20.0