

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110918\
Data File : BN003485.D
Acq On : 09 Nov 2018 22:52
Operator : MJ/SJ
Sample : J5860-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EP2-SB-109(22-24)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	17	rVB	79968	96923	1.68%	0.289%
2	4.964	331	336	342	rBV	68971	94742	1.65%	0.283%
3	5.417	406	413	426	rBV	1760460	2502286	43.46%	7.469%
4	7.011	675	684	697	rBV	1716092	3013412	52.34%	8.995%
5	7.381	739	747	758	rBV	1827993	2954258	51.31%	8.818%
6	7.846	820	826	832	rBV	331941	515727	8.96%	1.539%
7	8.169	873	881	890	rVB	1348047	2145946	37.27%	6.406%
8	9.016	1017	1025	1034	rBV	1107981	1789836	31.09%	5.343%
9	10.646	1295	1302	1309	rBV	475274	778001	13.51%	2.322%
10	13.104	1713	1720	1727	rBV	3144070	4579315	79.53%	13.669%
11	13.934	1855	1861	1867	rBV	445789	594475	10.32%	1.775%
12	14.487	1948	1955	1963	rVB2	716068	1099379	19.09%	3.282%
13	15.975	2201	2208	2224	rBV	2713727	3795036	65.91%	11.328%
14	17.228	2415	2421	2427	rBV	939951	1284514	22.31%	3.834%
15	18.098	2564	2569	2580	rBV	92306	130959	2.27%	0.391%
16	19.845	2860	2866	2871	rBV	4640636	5757652	100.00%	17.187%
17	21.098	3075	3079	3089	rBV	53698	76331	1.33%	0.228%
18	21.404	3126	3131	3138	rBV	983128	1185528	20.59%	3.539%
19	23.722	3517	3525	3537	rVB2	568091	1106484	19.22%	3.303%

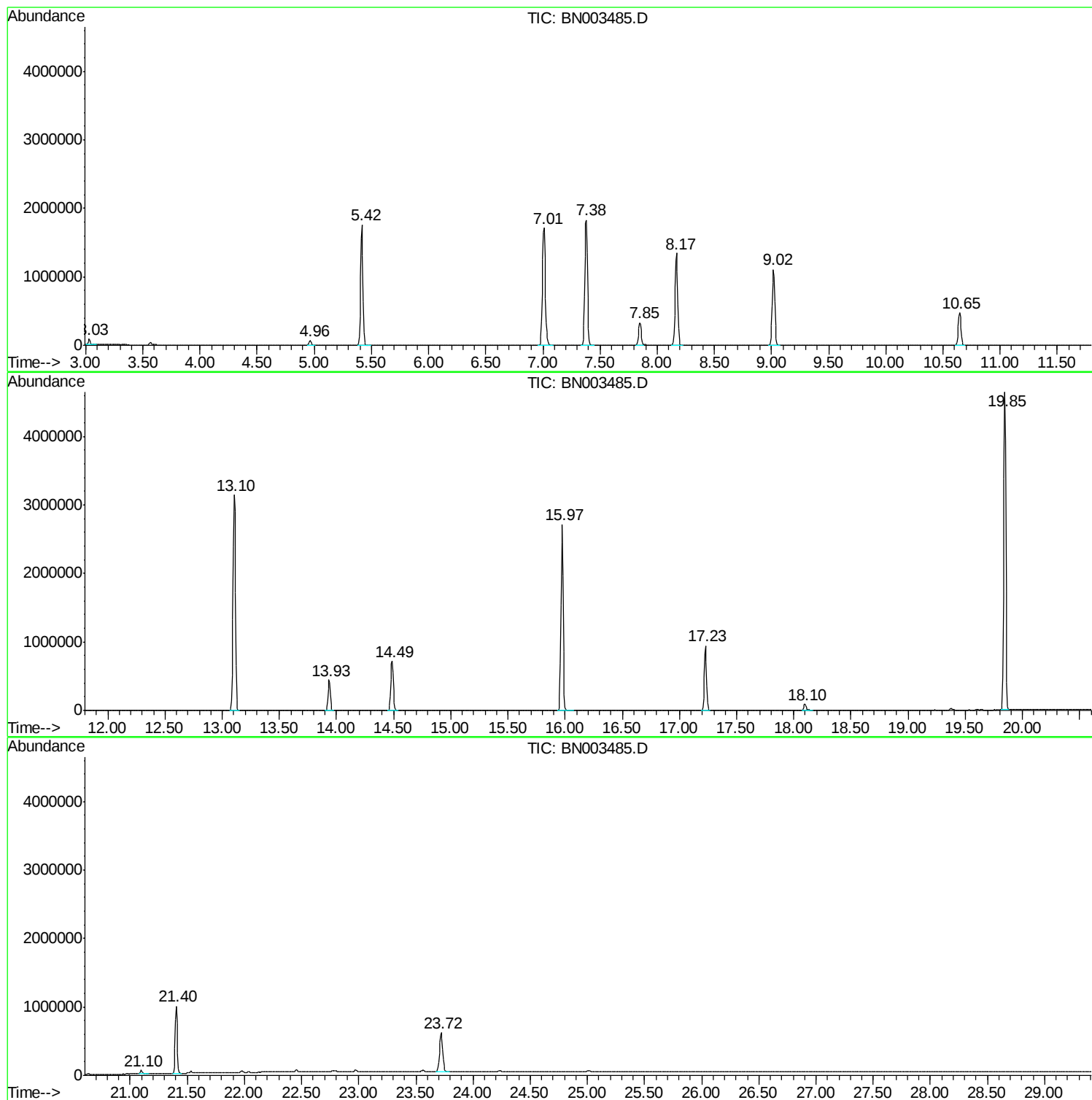
Sum of corrected areas: 33500804

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.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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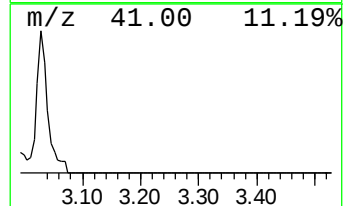
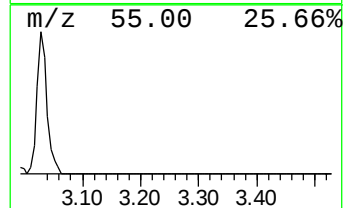
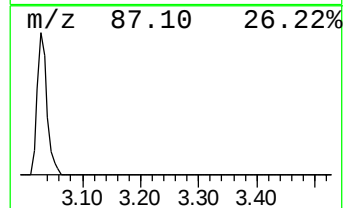
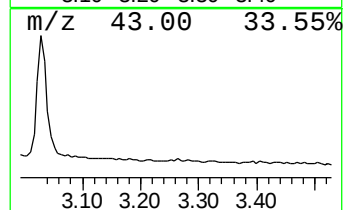
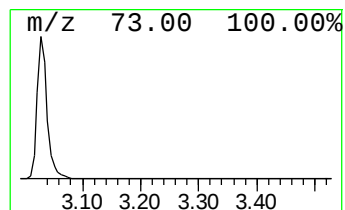
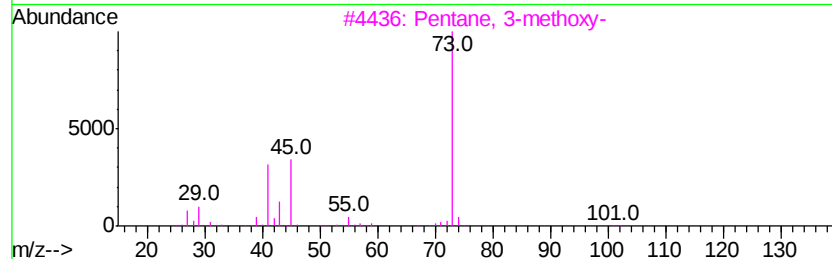
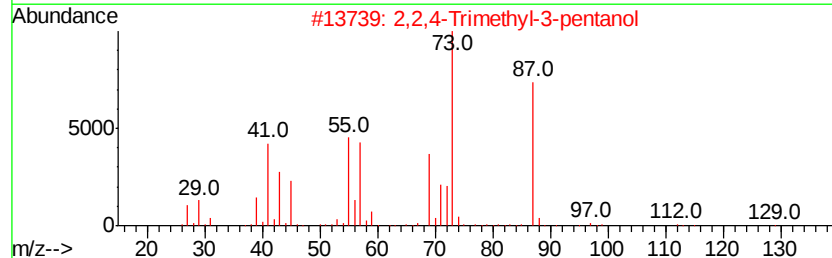
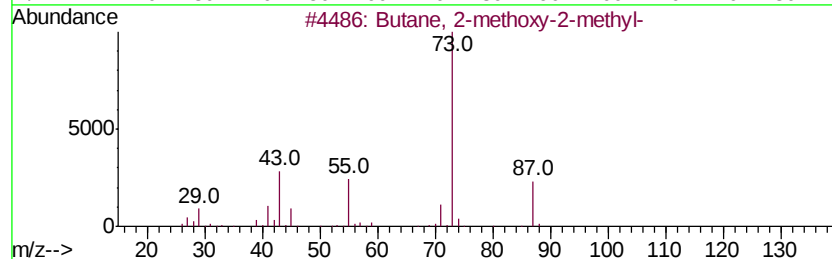
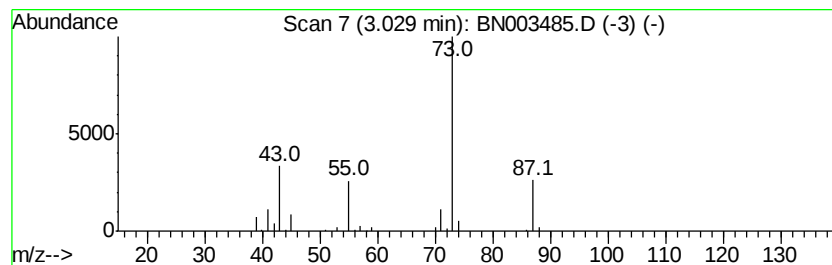
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.03	3.76 ng	96923	1,4-Dichlorobenzene-d4	7.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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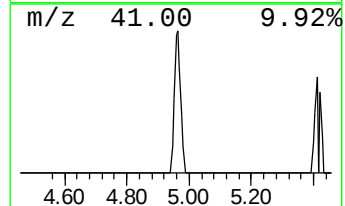
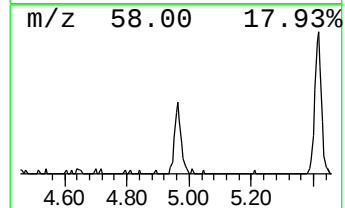
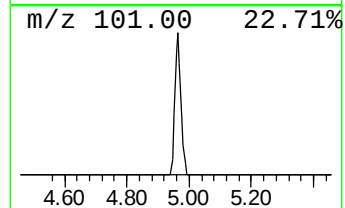
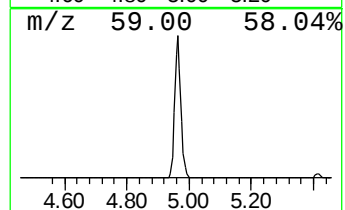
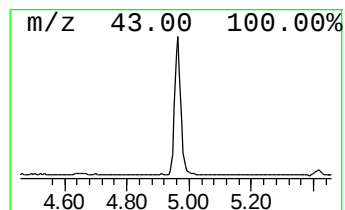
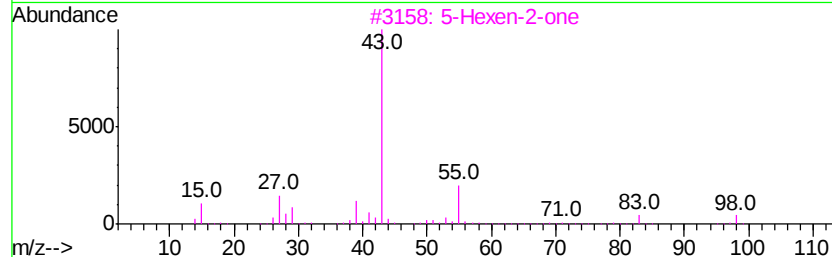
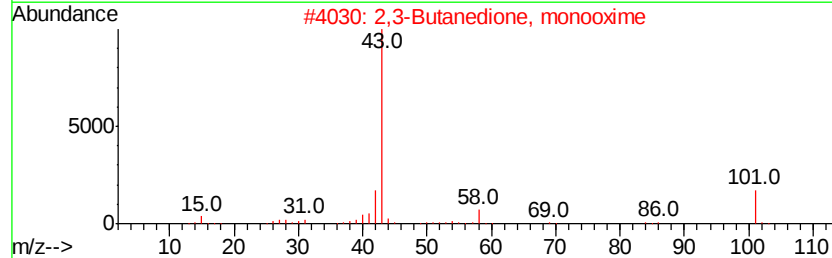
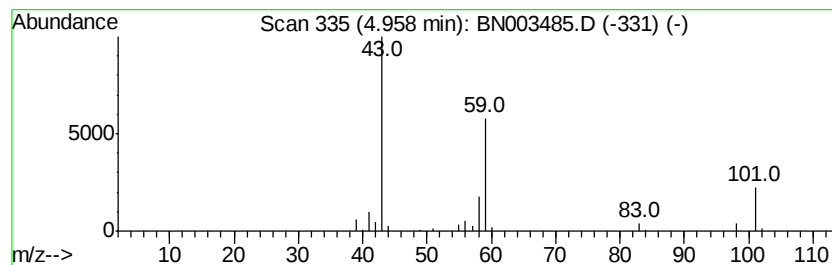
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.67 ng	94742	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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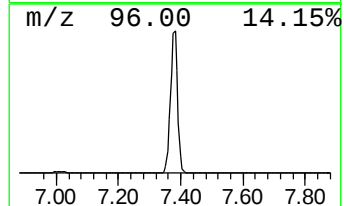
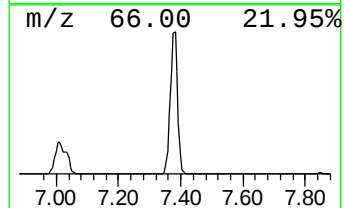
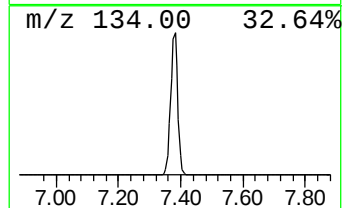
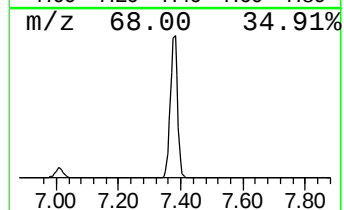
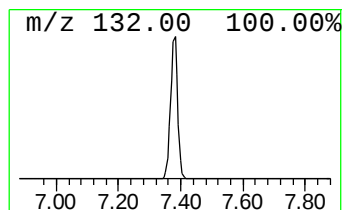
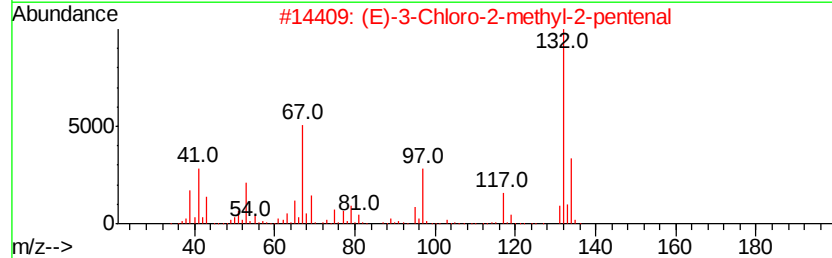
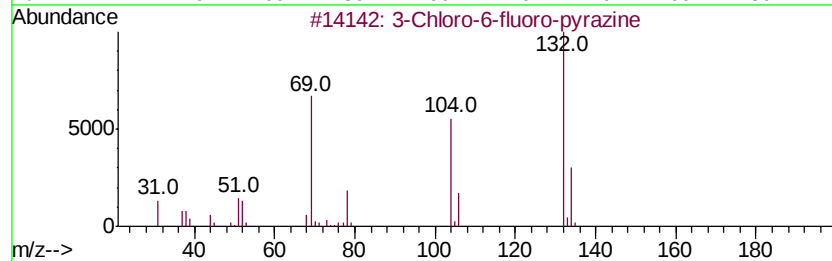
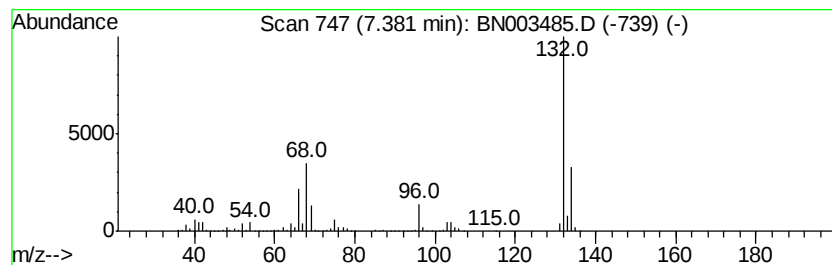
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Peak Number 3 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	114.57 ng	2954260	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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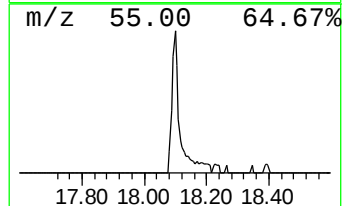
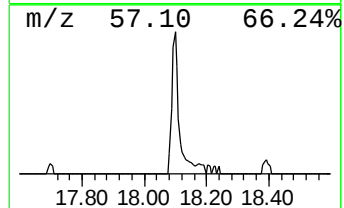
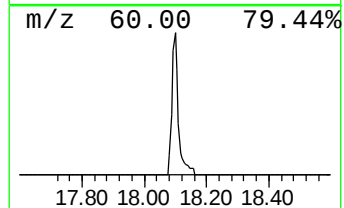
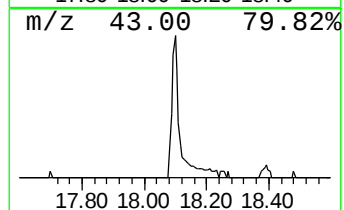
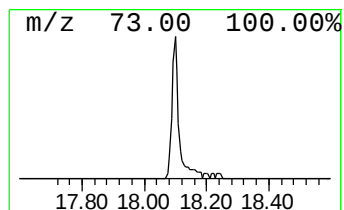
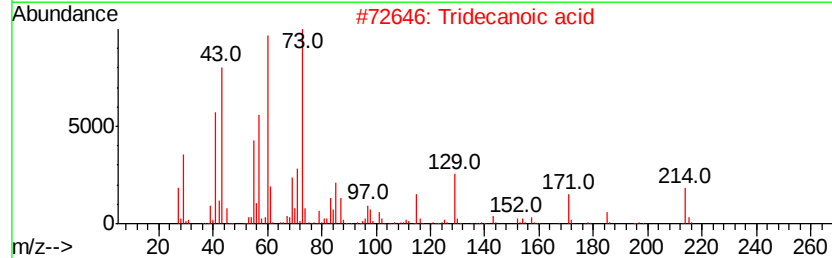
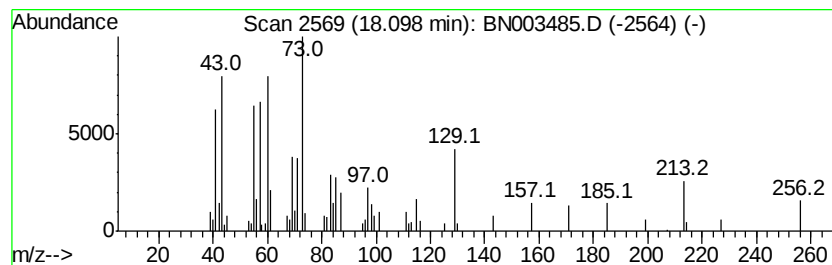
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.04 ng	130959	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	3.8	ng	96923	1	7.85	515727	20.0
2-Pentanone, 4-hy...	4.96	3.7	ng	94742	1	7.85	515727	20.0
unknown7.38	7.38	114.6	ng	2954260	1	7.85	515727	20.0
n-Hexadecanoic acid	18.10	2.0	ng	130959	4	17.23	1284510	20.0